

UNIVERSITY OF KERALA

കേരള സർവകലാശാല

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly by Act 17 of 1974 vide Notification No. 3878-F1/72/Law dated 27th July, 1974 of the Government of Kerala)



ANNUAL REPORT 2013

*in pursuance of the provisions contained in section 49
of the Kerala University Act, 1974
the Syndicate presents to the Senate for review
the annual report of the work and Progress of
the University for the year 2013*

**THE REPORT COVERS THE PERIOD
FROM 1st JANUARY TO 31st DECEMBER 2013**

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(Convener, Standing Committee on IMK)
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INTRODUCTION

Yet another glorious year passes away, adding to the history of this great University. Our University, which was established on 1st November, 1937 as the University of Travancore, through a royal promulgation of His Highness Sri Chithira Thirunal Balarama Varma, the last Maharajah of the erstwhile princely State of Travancore has been the Alma-Mater to several lakh people. The University was later renamed 'University of Kerala' in 1957, after the formation of the State of Kerala, has moulded millions of students into professionals.

The year witnessed many academic initiatives, significant amongst them being the academic collaborations with foreign universities. Steps have been initiated for the implementation of EMINTE (Erasmus Mundus □India to Europe) programme to fund academic mobility with 10 selected European Universities. Semester India Programme (SIP) is being initiated by entering into an MOU with International Institute for Scientific and Academic Collaboration Inc. (IISAC), wherein U. S. Students undergo one semester at University of Kerala. It is believed that these academic collaboration programmes will contribute to prepare the students and faculty members with international experience and global perspective.

The focus of Universities today is towards the raising of the quality of higher education. The higher education in India is at a turning point where generations of Indians are surging to access good quality higher education. This generation should be educated properly with world class standards. In short, the higher education must be able to handle large quantity of students with quality. To strike an appropriate balance between quantity and quality, this should be relevant to serve the requirements of the market, civil society and the state. Also, to facilitate accessible and affordable quality education that leverages the students with scholarly and professional skills, moral principles and global perspective.

When considering the concept that the education today creates the citizens of tomorrow, the academic model adopted by an educational institution should be progressive in nature to address the demands of the society. The ultimate goal of education today must therefore be to shape students of today, being the work force of tomorrow with cutting edge tools and technologies needed for the prosperity and well being of our nation.

Information and communication technology has now transformed the higher education in India and it has now come a long way from traditional gurukula to virtual learning. Using these ICT and other high end technology open distance learning could prove excellent in teaching and learning process. It is earnestly believed that efforts being made to use ICT enabled education technology in open distance learning will go a long way taking education to each door step.

The highlight of higher education should be towards building a knowledge economy. The rise of a global knowledge economy has intensified the need for strategic collaboration between Universities and industry in research projects. When Companies and Universities work in tandem to push the frontiers of knowledge, they become a powerful engine for innovation and economic growth. The top priority of the Universities in India must be to promote this kind of strategic collaboration and revitalize research leading the country to become a knowledge economy.

It is a sobering thought that even though India produces some of the world's brightest students, the Universities and Institutions of higher education such as we have today should evolve a work culture to meet the international standards of academic excellence especially those of the developed countries. The fundamental aim of Indian higher education is to be more globally competitive by striking a balance between quantity and quality.

Dr. Veeramanikandan N.

A BRIEF HISTORY OF THE UNIVERSITY

The University of Travancore, which later became the University of Kerala, was established in 1937 by a promulgation of the Maharaja of Travancore, Sri Chithira Thirunal Balarama Varma who was also the first Chancellor of the University. Sir C. P. Ramaswamy Aiyar, the then Diwan of the State, was the first Vice-Chancellor. It was the sixteenth University to be set up in India and ten colleges within the State of Travancore which were affiliated to the Madras University became the affiliated colleges of the University of Travancore.

In 1957, the Kerala University Act, Act 14 of 1957, was brought into force and the University of Travancore was renamed University of Kerala. The University had three campuses located in Thiruvananthapuram, Ernakulam and Kozhikode. In 1968, the University Centre at Kozhikode became a full-fledged University covering the Colleges and Departments located in Thrissur, Palakkad, Kozhikode and Kannur Districts of Kerala. The Cochin University of Science and Technology and the Kerala Agricultural University were set up in 1971 and in 1983, the Mahatma Gandhi University was established. With the establishment of these Universities, the area of the jurisdiction of the University of Kerala has been limited to Thiruvananthapuram, Kollam, Alappuzha Districts and some parts of Pathanamthitta District.

There are 244 affiliated colleges. Of these, 71 are Arts and Science colleges. They include 10 Government Colleges, 37 aided and 24 unaided institutions. There are six Law colleges (1 Government, 1 Private and 4 unaided), 42 Engineering colleges (of which two are Government Colleges, one is aided and 38 are unaided), 2 Architecture Colleges (unaided), seven Medical Colleges (five are self financing), 50 Teachers' Training Colleges (one Government, six aided and 43 unaided), four Ayurveda Colleges (three are unaided), two Homeopathy Colleges, one Siddha Medical College (self financing), two Fine Arts Colleges (Government), one Music College (Government), five Dental Colleges (of which four are unaided), five unaided Pharmacy Colleges and one College of Physical Education. Besides these, there are seventeen affiliated institutions conducting two year full time MBA course (one government in existing Government Engineering College), one aided (in existing aided Engineering College), and 15 self financing. (out of which 5 are in existing unaided Engineering College), Nine colleges offering MCA. (1 government in existing Government Engineering College) 1 aided (in existing Engineering College) and 7 Self financing (out of which one is in existing Arts and Science College and 2 in existing unaided Engineering Colleges) and 24 Nursing Colleges (22 self financing), four unaided Hotel Management and Catering Technology Colleges, one college of Special Education (unaided) and two Para Medical Colleges (unaided). The University College of Engineering in Kariavattom Campus offers B. Tech. in Information Technology, Computer Science & Engineering and Electronics & Communication Engineering. Of these 50 Colleges, which offer courses under the Faculty of Medicine have been brought under the Kerala University of Health Sciences (KUHS), Thrissur from the academic year 2010-11 onwards.

The University Departments offer a wide range of teaching and research at post-graduate, M.Phil. and Ph.D. levels. The courses in the Departments are conducted in the Credit and Semester System, while the Post Graduate courses in affiliated colleges follow the Semester pattern. The 42 departments have now been reorganized into eleven schools. University has revamped the under graduate stream by introducing the Choice Based Credit and Semester System in the affiliated colleges. At present, 52 Arts and Science Colleges offer post graduate teaching programmes. University College, Thiruvananthapuram offers M. Phil. courses. Some of the departments of affiliated colleges have been

recognized as research centres. The University has also recognized a number of other institutions as research centres.

The University's Colleges of Teacher Education (launched in 1990-91), offer B. Ed. and the 14 University Institutes of Technology offer courses like Computer Science, Electronics, Business Administration, Computer Application etc., Two UIT centres conduct M. Sc. Computer Science and one UIT offers MBA.

The Institute of Distance Education which has been shifted to the Senate Hall Campus in 2012 offers courses in subjects like Computer Science and Computer Application, besides the traditional degree and post - graduate courses. With the abolition of Private Registration at the post-graduate level, the Institute of Distance Education now offers all the PG courses which were once offered through private registration.

In addition to the Departments of teaching, the University also has several centres for studies and research in special areas. The International Centre for Kerala Studies, the Centre for Canadian Studies, the Centre for Australian Studies, the Centre for Comparative Literature, Sree Narayana Study Centre, Centre for English Language Teaching, Centre for Vedanta Studies, V.K. Krishna Menon Study Centre, Centre for Gandhian Studies, Centre for Women's Studies, Centre for Systems and Synthetic Biology and Centre for Performing and Visual Arts are some of the centres functioning under the University.

The Academic Staff College, set up with UGC aid, offers orientation and refresher courses to the teachers in affiliated colleges. It has been rated as the best in the country.

The Kerala University Library, established in 1942, has over 3 lakh books and over 1000 bound volumes of journals. It is a depository of UN and World Bank publications and provides access to over 9000 on-line journals. The Campus Library at Kariavattom also offers similar services. The Oriental Research Institute and Manuscripts Library, which has an invaluable collection of rare and precious manuscripts, has been made the State Nodal Agency for the preservation and documentation of manuscripts. A Digital Heritage Archiving Centre also functions in the Library.

The Department of Publications, one of the oldest Departments of the University, has brought out a series of glossaries in science subjects, popular science books and translations of classics. The five volume *Kerala Sahitya Charithram* written by Mahakavi Ulloor S. Parameswara Aiyar and the series *Sahitya Nayakanmar* (Men of Letters) are some of the most prestigious publications of the Department. The *Chitra Ramayana*, based on palm - leaf manuscripts, is another notable publication. The University has also published the first ever complete English translation of *Hortus Malabaricus*, the classical treatise on the plant wealth of Asia and the tropics, in 2003. Its Malayalam version was published in 2008.

The eight volumes of the proposed eleven-volume *Malayalam Lexicon* have been released so far. The University has been publishing since 1946, the *Journal of Indian History*, a significant publication on historical studies and research. The first e-book Swathi Tirunal's 'Bhakthi Manjari' was published in 2013. A quarterly newsletter entitled *The University Herald* is also published.

The Department of Physical Education has gifted to the country outstanding sportsmen and women. The University was the first in the state, to have a synthetic track. The construction of a new Stadium with governmental support in Kariavattom is also in progress. The establishment of the Lakshmi Bai National College of Physical Education at Kariavattom, managed by the Government of India, is another

landmark in the history of the University. Another significant development is the starting of several short term courses like TV News reading, Functional English etc., in the Centre for Adult Continuing Education and Extension. The CACEE received the UNESCO - NLM award for Literacy in 2005.

During 1997, the University celebrated its Diamond Jubilee. The celebration involved the starting of new teaching Departments and setting up of the International Youth Hostel at Thiruvananthapuram.

On 28th December 2000, the University conferred the Honorary Degree of D. Litt. on Nobel Laureate Prof. Amartya Sen. The other scholars honoured recently through the conferment of honorary degrees are Dr. K. J. Yesudas and Dr. Laurie Baker (2003), Prof. ONV Kurup (2007), Dr. G. Madhavan Nair (2007) and Shri. Justice K.G Balakrishnan (2008), Shri. Adoor Gopalakrishnan, Shri. Mammooty and Shri Umayalpuram K. Sivaraman (2010).

The University's Web site www.keralauniversity.ac.in offers several services like downloadable application forms, question papers of past examinations, free resource links, on line catalogue on Library, list of recognised Degree of other University etc. The daily press releases and results of examinations are published on the site and the touch screens at the PR wing. The University also issues Degree Certificates with Hologram with over 112 security features. The System for Automated Governance of Examination (SAGE) developed by the Computer Centre, is a unique facility which has enabled on-line registration and e-payment for examinations. The on-line degree verification system and the new examination portals are also the contribution of the Computer Centre. These efforts have won laurels in the form of widespread appreciation and the State Government's award for e-governance.

The University of Kerala has widened its horizons by entering into academic cooperation with some foreign Universities like Valladolid of Spain and Claremont of the United States of America. The UGC has identified the University as one of the 26 institutions selected for promotion of India Studies by foreign students. International activities of the University have been enhanced by establishing a Centre for International Academics in 2013 and the University has adopted credit transfer regulation for the first time in the history of the State. A group of American Students have been admitted under credit transfer arrangement for a whole semester in University of Kerala. A foreign students meet was held in December 2013. The National Assessment and Accreditation Committee has placed the University at the B++ grade. Letter of Intention has been filed for NAAC Reaccreditation. In 2006-07, the University organised the *Suvarnakeralam* celebrations, to mark the Golden Jubilee of the formation of the State of Kerala. As part of the Malayalam Conference, the University instituted an annual award of Rs. 50,000 for the best Ph. D. thesis in Malayalam. The University also hosted the 97th Indian Science Congress. The Government of Kerala has set up an Inter-State Centre of Excellence in Computational Biology and Bioinformatics at the Department for Bioinformatics of the University.

The Platinum Jubilee Celebration is coming to its fag end. Several development and academic activities had been initiated during the Jubilee year. A documentary film titled "The Mother University" has been produced. Pensioners' day titled "ORMAKOODAARAM" Staff day titled "JYOTHIRGAMAYA", VAYANAMATSARAM" FOR THE STUDENTS, "PRABHASHANA PARAMBARA", KAVISAMMELANAM" etc. have been conducted. Developmental activities include an Amenity Centre in the Senate House Campus and Platinum Jubilee memorial Academic Block in the Kariavattom Campus. Several International/National seminars and conferences have been carried out by the University departments and affiliated colleges. A Souvenir is also being planned to be released as part of the Platinum jubilee Celebrations. The University of Kerala has been ranked 19th position among the top universities in India rated by 'INDIA TODAY' in 2013.

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**THE CHANCELLOR,
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CHANCELLOR

His Excellency the Governor of Kerala

Sri. NIKHIL KUMAR

PRO-CHANCELLOR

Honourable Minister for Education

Sri. P. K. ABDU RABB

VICE-CHANCELLOR

Dr. K. M. ABRAHAM

(15-12-2012 to 23-06-2013)

Dr. M. JAYAPRAKASH

(24-06-2013 to 07-07-2013) Director CDC in charge of Vice-Chancellor

Dr. K. M. ABRAHAM

(08-07-2013 to 10-09-2013)

Dr. VEERAMANIKANDAN N.

(10-09-2013 to 31-12-2013) Pro-Vice-Chancellor in charge of Vice-Chancellor

PRO-VICE-CHANCELLOR

Dr. J. PRABHASH

(26-05-2009 to 25-05-2013)

Dr. VEERAMANIKANDAN N.

(23-08-2013 to 31-12-2013)

REGISTRAR

Sri. V. SURESH BABU

(24-09-2012 to 01-07-2013 FN) Joint Registrar in charge of Registrar

Dr. MOHAMMED BASHEER K.

(01-07-2013 to 31-12-2013)

CONTROLLER OF EXAMINATIONS

Dr.K. MADHUKUMAR

(31-03-2012 to 31-12-2013)

FINANCE OFFICER

Sri. P. K. RAJU

(28-09-2012 to 31-12-2013)

DIRECTOR, COLLEGE DEVELOPMENT COUNCIL

Dr. M. JAYAPRAKAS

(01-01-2013 to 31-12-2013)

DIRECTOR, PLANNING & DEVELOPMENT

Dr. J. RAJAN

(01-01-2013 to 07-01-2013FN) HoD, IMK in-charge of DPD

Dr. M. JAYAPRAKAS

(07-01-2013 to 12-09-2013) Director CDC in charge of DPD

Dr. MINI DEJO KAPPEN

(13-09-2013 to 31-12-2013)

**AUTHORITIES OF THE UNIVERSITY
THE SENATE**

Ex-Officio Members

1. The Chancellor
2. The Pro-Chancellor
3. The Vice - Chancellor
4. The Pro-Vice-Chancellor
5. The Finance Secretary to Government, Government Secretariat, Thiruvananthapuram.
6. The Director of Public Instruction Jagathy, Thiruvananthapuram.
7. The Director of Collegiate Education, Vikas Bhavan, Thiruvananthapuram.
8. The Secretary to Government, General Education Department, Government Secretariat, Thiruvananthapuram.
9. The Secretary to Government, Higher Education Department, Government Secretariat, Thiruvananthapuram.
10. The Secretary to Government, Information Technology Department, Government Secretariat, Thiruvananthapuram.
11. The Director of Technical Education, Government of Kerala, Padmavilasom Road, East Fort, Thiruvananthapuram.
12. The Chairman, State Advisory Board of Education, Government of Kerala.
13. The Hon. Mayor, Thiruvananthapuram Corporation.
14. The Chairman, Kerala University Union.
15. Dr. M. Jeevanlal, Principal, Sree Narayana College for Advanced Studies, Cherthala.
16. Shri. E. Abdul Razac, Principal, TKM College of Arts and Science, Kollam - 691 005.
17. Dr. K. A. Andrew, Principal, Sree Vidyadhiraja College of Teacher Education, Vendar P. O., Kottarakkara, Kollam - 691 507.
18. Shri. A. M. Arif, M. L. A., 'Aroor Bhavan', Thuravoor P. O., Cherthala
19. Shri. V. Sivankutty, M. L. A., Mullackal Veedu, TC 36/1241, Subhash Nagar, Perunthanni, Thiruvananthapuram.
20. Shri. K. Raju M. L. A, Puthenpura Veedu, Nettayam, Nediya P. O., Anchal (Via) 691306
21. Adv. B. Sathyan M. L. A., Bobbies Land, Anupama Nagar, Muttada P. O., Thiruvananthapuram - 695 025
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23. Dr. A. Gopikuttan, Reader and Head, Department of Library and Information Science, University of Kerala, Thiruvananthapuram
24. Dr. K. Padmakumar, Assistant Professor, Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram
25. Dr. Sreekala P. S., Associate Professor, Department of Malayalam, Govt. College, Nedumangad.
26. Shri. S. A. Shajahan, Associate Professor, Department of Philosophy, University College, Thiruvananthapuram
27. Dr. M. Sankara Sarma, Associate Professor, Department of Physics, Govt. College for Women, Thiruvananthapuram
28. Shri. A. Farook, Assistant Professor, Department of Mechanical Engineering, College of Engineering, Thiruvananthapuram

29. Dr. G. S. Harikumar Nair, Professor, Department of Radio Diagnosis, Govt. Medical College, Thiruvananthapuram
30. Dr. G. S. Suresh, Associate Professor, Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram.
31. Dr. G. Jayasenana, Principal, S. N. College, Sivagiri, Kollam.
32. Dr. Vivekanandan K. L, Reader, Department of Geology, S.N. College, Chempazhanthy.
33. Dr. M. Shahul Hameed, Reader, Department of Commerce, Iqbal College, Peringammala.
34. Dr. C. Francis, Associate Professor, Department of History, F.M.N College, Kollam.
35. Dr. M. Abdul Salim, Associate Professor, Department of Physics, TKM College of Arts and Science, Kollam.
36. Shri. George Varghese, Associate Professor, Department of English, St. Gregorios College, Kottarakkara.
37. Dr. K. P. Laladhas, Reader, Department of Zoology, St. Stephen's College, Pathanapuram
38. Dr. M. S. Vasanthakumar, Associate Professor, Department of Chemistry, S. N. College, Kollam
39. Prof. P. Reghunath, Associate Professor, Department of Commerce, MSM College, Kayamkulam.
40. Dr. T. Pradeep, Associate Professor, Department of Physics, S. N. College, Cherthala
41. Dr. P. Sunilkumar, Associate Professor, Department of Physical Education, S. D. College, Alappuzha
42. Shri. P. Harikrishna, Associate Professor, Department of English, N. S. S. College, Pandalam
43. Shri. B. Harikumar, Associate Professor, Department of Chemistry, N. S. S. College, Pandalam
44. Shri. M. Sirajudeen, Associate Professor, Department of Civil Engineering, TKM College of Engineering, Kollam - 5.
45. Shri. V. Subhash Kumar, Associate Professor, Department of English, VTMNSS College, Dhanuvachapuram.
46. Shri. Vetturoad Vijayan, 'Ayilyam', Kaniyapuram P. O., Thiruvananthapuram.
47. Adv. Manu C. Pulikkal, Member, Pallippuram Division, Alappuzha Jilla Panchayath, Alappuzha.
48. Shri. Mannadi Parameswaran, Kizhake Pathirapallil, Mannadi P. O., Adoor, Pathanamthitta.
49. Shri. Kadakampally Surendran, President, Trivandrum District Motor Transport Workers Union, Fort P.O, Thiruvananthapuram.
50. Shri. Fasaludeen Huck, President, Mukhathala Kasuvandi Thozhilali Council,
51. Shri. Sunil Kumar K., Section Officer, Ac. E. III Section, University Office, Thiruvananthapuram.
52. Shri. Shaji T. S, Nurse, Govt. Ayurveda College, Thiruvananthapuram.
53. Shri. P. R. Biju, Librarian, Sree Ayyappa College, Eramalikkara P. O., Thiruvannandoor, Chengannur.
54. Shri. V. K. Jayan, Librarian, VTM NSS College, Dhanuvachapuram, Thiruvananthapuram.
55. Shri. B. S. Jyothikumar, Chamakala House, Panayanchery, Anchal P.O, Kollam - 691 306.
56. Dr. N. Narayanan Nair, Manager, Kerala Law Academy Law College, Thiruvananthapuram.
57. Shri. Abhimanyu T. P., B. Ed. Natural Science, Fathima Memorial Training College, Pallimukku, Kollam
58. Shri. Ajay S., CSE, PRS College of Engineering & Technology, Thiruvananthapuram.
59. Shri. Arun C. S., Kinaru Vettiya Ottakkakam, Arumanoor, Poovar P.O., Thiruvananthapuram.
60. Shri. Balamurali R. S., II Sem LLM, Kerala Law Academy Law College, Thiruvananthapuram.
61. Shri. Harilal Rajan R., II Sem 3 year LL B, Kerala Law Academy Law College, Tymp.

62. Shri. Lenin Lal M., Ph. D. Research Scholar, Dept of History, University of Kerala, Kariavattom, Thiruvananthapuram.
63. Smt. Mineesa J., Valiyaparambil, Near Muhaideen Mosque, Kauamkulam - 690 502.
64. Shri. Rahul S. R., II Sem 5 Year LLB, Sree Narayana Guru College of Legal Studies, Kollam
65. Shri. Sameer S., VIII Sem (5 Year LL B), Kerala Law Academy Law College, Thiruvananthapuram.
66. Shri. Visakh V. V., VIII Sem (5 Year LL B), Kerala Law Academy Law College, Thiruvananthapuram.
67. Smt. Jayasree D. Nair, Headmistress, Govt. Girls HSS, Adoor, Pathanamthitta.
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70. Dr. M. Rajendra Prasad, Scientist, TBGRI, Pacha P. O., Palode
71. Shri. V. K. Madhu, Kananachola, Pacha P. O., Palode
72. Shri. Anil V., Asha Bhavanam, Naduvilakkara P. O., Thevalakkara, Chavara, Kollam District
73. Shri. Vinod Vaisakhi, Kadal, Karimkulam, Puthiyathura P. O., Thiruvananthapuram
74. Shri. R. Murukan, Rajkot - 501, Sangeeth Nagar, Thycaud, Thiruvananthapuram.
75. Smt. Anchu R., II MSc., Dept. of Chemistry, University of Kerala, Kariavattom
76. Smt. Shiney Thomas, M. A. Sociology, Loyola College of Socoial Science, Thiruvananthapuram
77. Smt. Alphonsa Maria Thomas, II M. A. Economics, Govt. Women's College, Thiruvananthapuram.
78. Smt. Caroline S. P., MBBS, Govt. Medical College, Thiruvananthapuram.
79. Shri. R. S. Sasikumar, Nirmalyam, KRA - 7, Nemom, Thiruvananthapuram - 695 020.
80. Dr. B. Suresh, Surabhi, VP II/1225, Ayoorkonam, Peroorkada PO, Thiruvananthapuram - 695 005.
81. Dr. Jolly Jacob, Associate Professor, Department of Malayalam, Mar Ivanios College, Thiruvananthapuram
82. Prof. M. Jamalkunju, Santhwana, 16th Mile Stone, Thonnackal P. O., Thiruvananthapuram - 695 317
83. Dr. Varghese P.O., Perayil Christy Bhavan, Adoor P. O., Pathanamthitta

AUTHORITIES OF THE UNIVERSITY

LIST OF MEMBERS OF THE SYNDICATE AS ON 31-12-2013

Ex Officio Members

- | | |
|--|---|
| 1. Vice-Chancellor
University of Kerala
Thiruvananthapuram | 2. Dr. N. Veeramanikandan
Pro-Vice-Chancellor
University of Kerala |
| 3. The Secretary to Government
Higher Education Department
Government of Kerala, | 4. The Secretary to Government
Information Technology Department
Government of Kerala, Thiruvananthapuram |
| 5. The Director of Public Instruction
Thiruvananthapuram | 6. The Director of Collegiate Education
Vikas Bhavan, Thiruvananthapuram |

Elected Members

- | | |
|---|--|
| 7. Shri. B. S. Jyothikumar
'Chamakkala House', Panayancherry,
Anchal P. O., Kollam Dist. | 11. Dr. K. L. Vivekanandan
Associate Professor,
Department of Geology
S. N. College, Chempazhanthu |
| 8. Shri. A. Fasaludeen Huck
'Hasnalayam',
Peroor, Kollam - 5 | 12. Dr. P. Mohanachandran Nair
Associate Professor and Head,
Department of Demography
University of Kerala, Kariavattom |
| 9. Dr. M. Jeevanlal
Principal,
Sree Narayana College for Advanced
Studies, Varkala - 695 145 | 13. Dr. P. S. Sreekala
Associate Professor,
Department of Malayalam,
Government College,
Nedumangad. |
| 10. Prof. P. Reghunath
Associate Professor,
Department of Commerce, MSM College,
Kayamkulam. | |

Nominated Members

- | | |
|---|---|
| 14. Shri. R. S. Sasikumar
'Nirmalyam'
KRA 7, Nemom,
Thiruvananthapuram - 695 020 | 17. Prof. M. Jamal Kunju
Santhwana, 16th Mile Stone,
Thonnakkal P.O.,
Thiruvananthapuram - 695 317 |
| 15. Dr. B. Suresh
Principal, Govt. Institute of
Advanced Studies in Education
(Govt. Training College),
Palace Road, Thrissur - 680 020 | 18. Dr. Varghese P. O.
Perayil Christy Bhavan,
Adoor P. O.,
Pathanamthitta |
| 16. Dr. Jolly Jacob
Reader
Dept. of Malayalam,
Mar Ivanios College
Thiruvananthapuram | |

Nominated Member from the Executive Council of the KSHEC

19. Dr. R. Jayaprakash
'Jalarag', TC No. 26/2156,
Statue Road, Thiruvananthapuram-1

STANDING COMMITTEE OF THE SYNDICATE**I. Standing Committee on Finance**

- | | |
|--------------------------------------|-------------------------------|
| 1. Sri. B. S. Jyothikumar (Convener) | 5. Dr. K. L. Vivekanandan |
| 2. Dr. M. Jeevanlal | 6. Sri. A. Fasaludeen Huck |
| 3. Prof. M. Jamal Kunju | 7. Dr. Sreekala P. S. |
| 4. Prof. P. Reghunath | 8. Dr. P. Mohanachandran Nair |

II. Standing Committee on Staff, Equipment & Buildings

- | | |
|------------------------------------|-------------------------------|
| 1. Sri. R. S. Sasikumar (Convener) | 6. Sri. A. Fasaludeen Huck |
| 2. Sri. B. S. Jyothikumar | 7. Dr. Sreekala P. S. |
| 3. Dr. M. Jeevanlal | 8. Dr. P. Mohanachandran Nair |
| 4. Prof. M. Jamal Kunju | 9. Dr. Jolly Jacob |
| 5. Dr. K. L. Vivekanandan | 10. Dr. Varghese P.O. |

III. Standing Committee on Affiliation of Colleges & Courses of Studies

- | | |
|--------------------------------|----------------------------|
| 1. Dr. M. Jeevanlal (Convener) | 7. Dr. Varghese P. O |
| 2. Sri. B. S. Jyothikumar | 8. Sri. A. Fasaludeen Huck |
| 3. Sri. R. S. Sasikumar | 9. Dr. Sreekala P. S. |
| 4. Prof. M. Jamal Kunju | 10. Dr. Jolly Jacob |
| 5. Prof. P. Reghunath | 11. Dr. R. Jayaprakash |
| 6. Dr. K. L. Vivekanandan | |

IV. Standing Committee on Examinations

- | | |
|------------------------------------|--------------------------------|
| 1. Prof. M. Jamal Kunju (Convener) | 6. Dr. Sreekala P. S. |
| 2. Sri. R. S. Sasikumar | 7. Sri. B. S. Jyothikumar |
| 3. Prof. P. Reghunath | 8. Dr. Jolly Jacob |
| 4. Dr. K. L. Vivekanandan | 9. Dr. R. Jayaprakash |
| 5. Dr. Varghese P. O | 10. Dr. P. Mohanachandran Nair |

V. Standing Committee on Research & Scholarships

- | | |
|--|---------------------------|
| 1. Dr. P. Mohanachandran Nair (Convener) | 6. Dr. K. L. Vivekanandan |
| 2. Dr. Sreekala P. S | 7. Dr. Varghese P. O |
| 3. Sri. R. S. Sasikumar | 8. Dr. B. Suresh |
| 4. Dr. M. Jeevanlal | 9. Dr. Jolly Jacob |
| 5. Prof. P. Reghunath | 10. Dr. R. Jayaprakash |

VI. Standing Committee on Planning Development and Administrative Reforms

- | | |
|-----------------------------|-------------------------------|
| 1. Dr. B. Suresh (Convener) | 5. Prof. P. Reghunath |
| 2. Dr. M. Jeevanlal | 6. Dr. K. L. Vivekanandan |
| 3. Sri. B. S. Jyothikumar | 7. Sri. A. Fasaludeen Huck |
| 4. Sri. R. S. Sasikumar | 8. Dr. P. Mohanachandran Nair |

VII. Standing Committee on Library, Publications, Seminar, Conference & FIP

- | | |
|-------------------------------|-----------------------|
| 1. Dr. Jolly Jacob (Convener) | 4. Dr. M. Jeevanlal |
| 2. Dr. B. Suresh | 5. Dr. R. Jayaprakash |
| 3. Dr. P. Mohanachandran Nair | |

VIII. Standing Committee on Teaching & Non-Teaching Staff of Private Colleges

- | | |
|----------------------------------|---------------------------|
| 1. Prof. P. Reghunath (Convener) | 6. Dr. K. L. Vivekanandan |
| 2. Sri. R. S. Sasikumar | 7. Dr. Varghese P. O |
| 3. Sri. A. Fasaludeen Huck | 8. Dr. B. Suresh |
| 4. Dr. M. Jeevanlal | 9. Dr. Jolly Jacob. |
| 5. Prof. M. Jamal Kunju | 10. Dr. R. Jayaprakash |

IX. Standing Committee on Kerala University Colleges of Teacher Education, UITs and Information Centres.

- | | |
|---------------------------------|----------------------------|
| 1. Dr. Varghese P. O (Convener) | 4. Dr. K. L. Vivekanandan |
| 2. Sri. R. S. Sasikumar | 5. Sri. A. Fasaludeen Huck |
| 3. Prof. P. Reghunath | 6. Dr. B. Suresh |

X. Standing Committee on Students' Discipline

- | | |
|----------------------------------|----------------------|
| 1. Dr. P. S. Sreekala (Convener) | 4. Dr. Varghese P. O |
| 2. Sri. B. S. Jyothikumar | 5. Dr. B. Suresh |
| 3. Prof. M. Jamal Kunju | |

XI. Standing Committee on Students' Service

- | | |
|-----------------------|--------------------|
| 1. Dr. B. Suresh | 3. Dr. Jolly Jacob |
| 2. Dr. R. Jayaprakash | |

XII. Standing Committee on IMK

- | | |
|---------------------------------------|-------------------------|
| 1. Sri. A. Fasaludeen Huck (Convener) | 5. Dr. P. S. Sreekala |
| 2. Sri. B. S. Jyothikumar | 6. Prof. M. Jamal Kunju |
| 3. Dr. P. Mohanachandran Nair | 7. Dr. Jolly Jacob |
| 4. Dr. Varghese P. O | |

ACADEMIC COUNCIL

1. **Vice-Chancellor**, (PVC in-charge) Dr. N. Veeramanikandan
2. **Pro-Vice-Chancellor**, Dr. N. Veeramanikandan
3. **The Director of Public Instruction**, Thiruvananthapuram
4. **The Director of Technical Education**, Thiruvananthapuram
5. **The Director of Collegiate Education**, Thiruvananthapuram
6. **The Director, Department of Physical Education**, University of Kerala, Thiruvananthapuram
7. **The Director of Research and Studies - Vacant**

DEANS OF FACULTIES

8. **Faculty of Arts**
Dr. Maya Dutt, Professor & Head, Institute of English, University of Kerala, S. H. Campus, Thiruvananthapuram.
9. **Faculty of Ayurveda and Sidha**,
Vacant

10. **Faculty of Commerce**
Dr. K. Sasikumar, Former Director, School of Business Management & Legal Studies, University of Kerala (Kerala Institute of Co-operative Management, Nettukaltheri, Neyyadam, Thiruvananthapuram - 369 572).
 11. **Faculty of Education**
Dr. Thesesa Susan A, Reader and Head, Department of Education, University of Kerala, Thycaud, Thiruvananthapuram.
 12. **Faculty of Engineering & Technology**
Dr. R. Sathi Kumar, Principal, Government Engineering College, Barton Hill, Thiruvananthapuram.
 13. **Faculty of Law**
Dr. A. Prasanna, Principal, Government Law College, Thiruvananthapuram.
 14. **Faculty of Management Studies**
Dr. M. Ayyappan, Chairman & Managing Director, HLL Life Care Limited, Poojappura, Thiruvananthapuram
 15. **Faculty of Oriental Studies**
Dr. J. Umakumary, Professor & Head, Department of Hindi, University of Kerala, Kariavattom.
 16. **Faculty of Physical Education**
Vacant
 17. **Faculty of Science**
Dr. T. S. Anirudhan, Professor, Department of Chemistry, University of Kerala, Kariavattom.
 18. **Faculty of Fine Arts**
Sri. Kanayi Kunhiraman, VLC, Poojappura, Thiruvananthapuram,
 19. **Faculty of Homoeopathy**
Vacant
 20. **Faculty of Social Sciences**
Dr. Suresh Jnaneswaran, Professor & Head, Department of History, University of Kerala, Kariavattom
 21. **Faculty of Medicine**
Dr. K. R. Vinayakumar, Vice-Principal (Prof. & Head, Department of Gastroenterology), Govt. Medical College, Thiruvananthapuram - 695 011
 22. **Faculty of Applied Sciences and Technology**
Dr. V. P. Mahadevan Pillai, Professor & Head, Department of Optoelectronics, University of Kerala, Kariavattom.
 23. **Faculty of Dentistry**
Dr. N. Anitha Balan, Professor, Oral Medicine & Radiology, Govt. Dental College, Thiruvananthapuram.
 24. **The General Secretary of the University Union**
Shri. Nitheesh M., S3, MBA, Co-operative Institute of Management and Technology, Manvila, Thiruvananthapuram.
- All the Heads of University Dept. of Study and Research who are not Deans of Faculty**
25. **Aquatic Biology & Fisheries**
Dr. A. Biju Kumar, Head of the Department, Dept. of Aquatic Biology & Fisheries, University of Kerala, Kariavattom

26. **Arabic**
Professor & Head, Department of Arabic, University Campus, Kariavattom.
27. **Archaeology**
Dr. Ajit Kumar, Sr. Lecturer & Head, Dept. of Archaeology, University of Kerala, Kariavattom
28. **Bio-Chemistry**
Dr. G. Muraleedharan Nair, Professor and Head, Department of Bio-Chemistry, University Campus, Kariavattom
29. **Bio-Technology**
Dr. A. Jayakumaran Nair, Sr. Sc. Lecturer & Head, Dept. of Bio-Technology, University Campus, Kariavattom
30. **Botany**
Dr. P. M. Radhamany, Associate Professor & Head, Department of Botany, University Campus, Kariavattom.
31. **Chemistry**
Dr. S. Muhammadhu Aboobaker Shibli, Reader & Head, Dept. of Chemistry, University Campus, Kariavattom
32. **Commerce**
Dr. C. Ganesh, Head, Department of Commerce, University Campus, Kariavattom
33. **Communication & Journalism**
Dr. K. Subash, Head of the Department, Dept. of Communication & Journalism, University Campus, Kariavattom
34. **Computer Science**
Dr. M. Wilsy, Professor & Head, Dept. of Computer Science, University Campus, Kariavattom
35. **Demography**
Dr. P. Mohanachandran Nair, Associate Professor & Head, Dept. of Demography, University Campus, Kariavattom
36. **Economics**
Dr. A. K. Prasad, Associate Professor & Head, Dept. of Economics, University Campus, Kariavattom
37. **Education**
Dr. Theresa Susan A, Reader, Dept. of Education, Thycaud, Thiruvananthapuram
38. **Environmental Science**
Dr. V. Salom Gnana Thanga, Head of the Department, Dept. of Environmental Science, University Campus, Gandhi Bhavan, Kariavattom
39. **Futures Studies**
Dr. Manoj Changat, Head, Dept. of Futures Studies, University Campus, Kariavattom.
40. **Geology**
Dr. S. N. Kumar, Reader and Head, Department of Geology, University Campus, Kariavattom.
41. **German**
Dr. Latha Tampi, Prof. & Head, Department of German & Russian, Senate House Campus, Thiruvananthapuram.
42. **Hindi**
Dr. J. Umakumari, Prof. and Head, Department of Hindi, University Campus, Kariavattom.

43. **History**
Dr. Suresh Jnaneswaran, Head of the Department, Department of History, University Campus, Kariavattom.
44. **Institute of English**
Dr. Maya Dutt, Prof. & Head, Institute of English, Senate House Campus, Thiruvananthapuram.
45. **Institute of Management in Kerala**
Dr. J. Rajan, Professor & Head, Institute of Management in Kerala (IMK), University Campus, Kariavattom.
46. **Islamic Studies**
Shri. Ampotti A. K. Assistant Professor & Head, Department of Islamic Studies, University Campus, Kariavattom.
47. **Law**
Dr. K. C. Sunny, Head of the Department, Department of Law, University Campus, Kariavattom.
48. **Library & Information Science**
Dr. K. P. Vijayakumar, Reader & Head, Department of Library & Information Science, University Library Buildings, Thiruvananthapuram.
49. **Linguistics**
Dr. S. A. Shanavas, Head of the Department Department of Linguistics, University Campus, Kariavattom.
50. **Malayalam**
Dr. C. R. Prasad, Head of the Department, Department of Malayalam, University Campus, Kariavattom.
51. **Mathematics**
Dr. G. Suresh Singh, Reader & Head, Department of Mathematics, University Campus, Kariavattom.
52. **Music**
Dr. B. Pushpa, Professor & Head-in-charge, Department of Music, Vazhuthacaud, Thiruvananthapuram.
53. **Opto Electronics**
Dr. V. P. Mahadevan Pillai, Professor & Head, Department of Opto Electronics, University Campus, Kariavattom.
54. **Oriental Research Institute and Manuscripts Library**
Dr. K. G. Sreelekha Professor & Director, Oriental Research Institute and Manuscripts Library, University Campus, Kariavattom.
55. **Philosophy**
Dr. Beena Isaac, Reader, Department of Philosophy, University Campus, Kariavattom.
56. **Physics**
Dr. V. Biju, Professor & Head, Department of Physics, University Campus, Kariavattom.
57. **Political Sciences**
Dr. Shaji Varkey, Head of the Department, Department of Politics, University campus, Kariavattom.
58. **Psychology**
Dr. Immanuel Thomas, Head of the Department, Dept. of Psychology, University of Kerala, Kariavattom.
59. **Russian**
Dr. Latha Thampi, HoD in-charge, Department of Russian, Senate House Campus, Thiruvananthapuram.

60. **Sanskrit**
Dr. C. A. Shaila, Professor & Head, Department of Sanskrit, University Campus, Kariavattom.
61. **Sociology**
Dr. Sobha B. Nair, Head of the Department, Department of Sociology, University Campus, Kariavattom.
62. **Statistics**
Smt. G. Lesitha, Head, Department of Statistics, University of Kerala, Kariavattom.
63. **Tamil**
Dr. P. Jayakrishnan, Sr. Sc. Lecturer, Department of Tamil, University Campus, Kariavattom.
64. **Zoology**
Dr. M. C. Subhash Peter, Head of the Department, Department of Zoology, University Campus, Kariavattom.
65. **Institute of Distance Education**
Dr. S. Jaseem, Reader & Director, Institute of Distance Education, Senate House Campus, Thiruvananthapuram.
66. **Computational Biology and Bioinformatics**
Dr. Achuth Sankar S. Nair, Head in-charge, Computational Biology and Bio-informatics, University Campus, Kariavattom.

All Members of the Syndicate**Ex-officio Members**

67. **The Secretary to Government**
Higher Education Department, Govt. of Kerala, Government Secretariat, Thiruvananthapuram.
68. **The Secretary to Government,**
Information Technology Department, Govt. of Kerala, Government Secretariat, Thiruvananthapuram.

Elected Members

69. Shri. B. S. Jyothikumar, Chamakkala House, Panayanchery, Anchal P. O., Kollam.
70. Shri. A. Fasaludeen Huck, Hasnalayam, Peroor, Kollam - 5.
71. Dr. M. Jeevanlal, Principal, Sree Narayana College for Advanced Studies, Cherthala.
72. Prof. P. Reghunath, Associate Professor, Department of Commerce, MSM College, Kayamkulam.
73. Dr. K. L. Vivekanandan, Associate Professor, Department of Geology, SN College, Chempazhanchy.
74. Dr. P. Mohanachandran Nair, Reader & Head, Department of Demography, University of Kerala, Kariavattom.
75. Dr. P. S. Sreekala, Assistant Professor, Department of Malayalam, Govt. College, Nedumangad.

Nominated Members

76. Shri. R. S. Sasikumar, 'Nirmalyam', KRA 7, Nemom, Thiruvananthapuram - 20
77. Dr. B. Suresh, Principal, Govt. Institute of Advanced Study in Education, (Govt. Training College), Palace Road, Thrissur - 680 020.
78. Dr. Jolly Jacob, Associate Professor, Department of Malayalam, Mar Ivanios College, Tvpm.
79. Prof. M. Jamal Kunju, Santhwana, 16th Mile Stone, Thonnakkal P. O. Thiruvananthapuram - 695317.
80. Dr. Varghese P. O., Perayil Christy Bhavan, Adoor P. O., Pathanamthitta.
A member of the Executive Council of the Kerala State Higher Education Council
81. Dr. R. Jayaprakash, Jalarag, T. C. 26/2156, Statue Road, Thiruvananthapuram.

82. *Student Member of the Syndicate*
Vacant
83. *Five Members (other than Deans of Faculties) of whom atleast one shall be a Principal of a Government Professional College elected by the Principals of Professional Colleges from among themselves*
1 to 2 Vacant
84. *Seven Members (other than Deans of Faculties) of whom atleast one shall be a Principal of a Government College elected by the Principals of first grade Colleges, other than Colleges of Oriental Languages, from among themselves*
1. Prof. M. Safarudeen, Principal, PMSA Pookoya Thangal Memorial Arts & Science College, Kadakkal, Kollam.
2 to 7 Vacant
85. *Two Members (other than Deans of Faculties) elected by the Principals of Junior Colleges from among themselves.*
Vacant
86. *One Principal of a College of Oriental Languages, not being a Dean of Faculty, nominated by the Chancellor by rotation according to seniority.*
Vacant
87. *One Member each of every subject of study (not being a Dean of Faculty or head of a University Department or Principal) elected by the teachers of that subject from among themselves.*
1. Vacant
2. Dr. A. Muhammed Thaha, Assisnat Professor, Department of Arabic, MSM College, Kayamkulam.
3. Dr. G. Muraleedhara Kurup, Professor, Department of Bio-Chemistry, University of Kerala, Kariavattom.
4. Smt. Santhi W. S., Assistant Professor, Department of Biotechnology, Bishop Moore College, Mavelikkara.
5. Dr. S. Anil Kumar, Assistant Professor, Department of Botany, S N College, Chempazhanthu.
6. Shri. S. Mohandas, Associate Professor, Department of Chemistry, N S S College, Cherthala.
7. Shri. M. Sreekumar, Associate Professor, Department of Commerce, M M N S S College, Kottiyam.
8. Vacant (Communication & Journalism)
9. Shri. K. S. Anil Kumar, Associate Professor, Department of Computer Science, Sree Ayyappa College, Eramallikkara, Thiruvananthapuram.
10. Shri. A. Hashimudeen, Associate Professor, Department of Economics, T K M College of Arts & Science, Kollam.
11. Vacant (Education)
12. Shri. Suresh Babu V., Associate Professor, Department of Electronics & Communication, College of Engineering, Thiruvananthapuram.
13. Shri. R. Prem Kumar, Associate Professor, Department of English, Sree Narayana College, Kollam.
14. Dr. Brilliant Rajan, Assistant Professor, Department of Environmental Sciences, St. John's College, Anchal.
15. Dr. Sujaya C. C., Principal, Government College, Kasaragod.
16. Smt. Hema. S. Menon, Assistant Professor, Dept. of Geography, University College, Thiruvananthapuram

17. Prof. M.D.Ratheesh Kumar, Associate Professor, Dept. of Geology, S.N. College, Chempazhanthy.
18. Fr. James Stephen Olickel , Associate Professor, St. John's College, Anchal.
19. Dr. M. S. Vinayachandran, Associate Professor, Department of Hindi, University College, Thiruvananthapuram.
20. Dr. S.Venumohan, Assistant Professor, Department of History, VTMNSS College, Dhanuvaphapuram.
21. Dr. Radhika. R., Associate Professor & Head, Department of Home Science, Govt. College for Women, Thiruvananthapuram.
22. Sri.A.P.Alavi Bin Mohamed Bin Ahamed, Associate Professor, Department of Islamic Studies, University College, Thiruvananthapuram.
23. Shri. Anil Kumar. G., Associate Professor, Kerala Law Academy Law College, Thiruvananthapuram.
24. Dr.A.Gopikuttan, Department of Library & Information Science, University of Kerala, Thiruvananthapuram.
25. Dr. S. Kunjamma, Assistant Professor, Department of Linguistics University of Kerala, Kariavattom.
26. Dr. P. Padmakumar, Associate Professor, Department of Malayalam, MSM College, Kayamkulam.
27. Dr. Prakash Pillai, Assistant. Professor, Department Personnel Management, Loyola College, Thiruvananthapuram
28. Sri. K. Rajan, Associate Professor, Department of Mathematics, S.N.College, Punalur.
29. Smt. Premlatha.K., Principal, Sree Neelakanta Government Sanskrit College, Pattambi.
30. Dr.K.G. Gopchandran, Asst. Professor, Department of Optoelectronics, University of Kerala, Kariavattom.
31. Smt. Sumitha. E., Associate Professor, Department of Philosophy, Govt. College for Women, Thiruvananthapuram.
32. Dr. K. Jayakumar , Associate Professor, Department of Physical Education, VTM NSS College, Dhanuvachapuram, Thiruvananthapuram.
33. Dr.V. Unnikrishnan Nair, Assistant Professor, Department of Physics, Government College, Kariavattom, Thiruvananthapuram.
34. Dr. T. Rajan, Associate Professor, Department of Political Science, University College, Thiruvananthapuram.
35. Vacant (Polymer Chemistry)
36. Shri. Aboobakkar T. V. P., Associate Professor, Department.of Psychology, Government College for Women, Thiruvananthapuram.
37. Dr. Rajeev. K. B., Assistant Professor, Department of Jyothisha, Government Sanskrit College, Thiruvananthapuram.
38. Dr. K. A. Joseph, Associate Professor, Loyola College, Thiruvananthapuram.
39. Dr. Rejula. P. K., Assistant Professor, Department of Sociology, KNM Government Arts & Science College, Kanjiramkulam, Thiruvananthapuram.
40. Dr. Manoj Chacko, Assistant Professor, Department of Statistics, University of Kerala, Kariavattom, Thiruvananthapuram.
41. Dr. K. Manickaraj, Asst. Professor, Department of Tamil, University College, Thiruvananthapuram.
42. Dr. M. G. Sanal Kumar, Assistant Professor, Department of Zoology, N S S College, Pandalam.
88. *One Headmaster and one teacher of Secondary School in the University area nominated by the Chancellor.*
Vacant

89. *One Member representing each faculty, elected by the full-time post graduate students of the faculty from among themselves.*

Vacant

1. Shri. Sambhu V. S., I MA, Philosophy, University College, Thiruvananthapuram.
 2. Smt. Arya S. R., I MA, History, Department of History, University of Kerala, Kariavattom, Thiruvananthapuram.
 3. Shri. Harikrishnan M., I MA, Malayalam, FMN College, Kollam.
 4. Smt. Athira S. Sadasivan, I M.Sc., Department of Environmental Science, University of Kerala, Kariavattom, Thiruvananthapuram.
 5. Shri. Kiran Babu, SI, LLM, Kerala Law Academy Law College, Thiruvananthapuram.
 6. Shri . Syam Kumar S., M.Tech, Mechanical, Propulsion, College of Engineering, Thiruvananthapuram.
 7. Smt. Thushara A. M., M.Ed, Department of Education, Thycaud, Thiruvananthapuram.
 8. Shri. V. S. Ashok Kumar, I MPA, Vocal, Govt. SST College of Music, Tvpm.
 9. Shri. Abijith V. S., M.Sc (SI), Physics, Christian College, Chengannur.
 10. Shri. Alwyn Easow Koshy, M. Com, Mar Ivanios College, Thiruvananthapuram.
90. *Five external experts to be nominated by the Chanellor*
1 to 5 Vacant

FACULTIES

I	Faculty of Arts
<p>Dean</p> <p>Dr. Maya Dutt Prof. & Head, Institute of English, Senate House Campus, Thiruvananthapuram.</p>	<p>5. Dr. Cherian John Associate Professor, Department of English, Mar Ivanios College, Thiruvananthapuram.</p>
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Govt. Sanskrit College, Thiruvananthapuram
- Dr. K. Vijayalekshmy (Tamil Pass)**
Associate Professor in Tamil,
University College, Thiruvananthapuram
- Dr. G. R. Santhoshkumar (Education Pass)**
Associate Professor and Head,
Govt. College of Teacher Education ,
Thycadu, Thiruvananthapuram
- Prof. Geetha Leon (French & Latin Pass)**
Assistant Professor,
St. Josph's College for Women, Alappuzha
- Dr. Bijukumar**
(Aquatic biology and Fisheries Pass)
Head, Dept. of Aquatic Biology,
University of Kerala, Kariavattom,
Thiruvananthapuram
- Dr. Susan J Mathew (Home Science Pass)**
Prof. Govt. College for Women,
Thiruvananthapuram
- Rev. Fr. James Stephen**
(Hebrew & Cyriac Pass)
Associate Professor,
St. John's College Anchal
- Dr. Rose Mary. A (Lingustics Pass)**
Assistant Professor and Head,
Department of Lingustics,
University of Kerala, Thiruvananthapuram
- Dr. S. Sharafudeen (Islamic Studies Pass)**
Professor, Department of Islamic Studies,
University of Kerala, Thiruvananthapuram
- Dr. K. A. Joseph (Social Work Pass)**
Head, Dept. of Social Work,
Layola College of Social Sciences,
Sreekariyam, Thiruvananthapuram
- Dr. K. C. Laly (BASLP Pass)**
Professor, Department of ENT
Medical College Thiruvananthapuram
- Prof. Dr. V. Arunachalam**
(Siddha Medicine and Surgery Pass)
Principal,
Santhigiri Siddha Medical College,
Pothencode, Thiruvananthapuram
- Dr. G. Sujatha (Music Pass)**
Associate Professor, Dept. of Music,
Govt. College for Women,
Thiruvananthapuram
- Dr. Gangaprasad A.**
(Biotechnology Pass)
Dept. of Botany,
University of Kerala, Thiruvananthapuram.

Dr. V. N. Radhakrishnan (Ayurveda PG)

Professor, Dept. of Kayachikitsa
Govt. Ayurveda College, Thiruvananthapuram

Dr. K. R. Vinaya Kumar (Medicine PG)

Prof. & Head of Gastroenterology
Medical College Hospital, Thiruvananthapuram

Dr. K. Sasikumar (Commerce PG)

Professor & Head (Rtd.),
Dept. of Commerce, Thiruvananthapuram

Dr. Jolly Mary Varghese (Dentistry PG)

Principal, Govt. Dental College,
Thiruvananthapuram

Dr. C. Jayasri (Mathematics PG)

Professor & Head Dept of Mathematics
University of Kerala, Kariavattom

Dr. T. E. Girish (Physics PG)

Associate Professor, Department of Physics
University College, Thiruvananthapuram.

Dr. T. S. Anirudhan (Chemistry PG)

Professor and Head, Dept. of Chemistry
University of Kerala, Kariavattom

Dr. Asha Latha S. Nair (Botany PG)

Professor & Head, Department of Botany
University of Kerala, Kariavattom

Dr. M. C. Subhash Peter (Zoology PG)

Associate Professor, Department of Zoology
University of Kerala, Kariavattom

Dr. P. Yageen Thomas (Statistics PG)

Professor & Head, Department of Statistics
University of Kerala, Kariavattom

Dr. S. Anirudhan (Geology PG)

Professor & Head, Department of Geology
University of Kerala, Kariavattom

Dr. M. R. Baiju (Engineering PG)

Prof., Dept. of Electronics &
Communication, CET

Dr. K.C. Sunny (Law PG)

Professor & Head, Department of Law
University of Kerala, Kariavattom

Dr. Suresh Jnaneswaran (History PG)

Reader, Dept. of History
University of Kerala, Kariavattom
Thiruvananthapuram

Dr. Shaji Varkey (Political Science PG)

Professor, Dept of Political Science
University of Kerala, Kariavattom

Dr. Sobha B. Nair (Sociology PG)

Lecturer, Department of Sociology
University of Kerala, Kariavattom.

Dr. M. K. Saralamma (Economics PG)

Professor & Head, Department of Economics
University of Kerala, Kariavattom

Dr. Immanual Thomas (Psychology PG)

Professor, Dept. of Psychology
University of Kerala, Kariavattom

Dr. C. R. Prasad (Malayalam PG)

Associate Professor, Department of Malayalam
University of Kerala, Kariavattom

Dr. Umakumari (Hindi PG)

Professor & Head, Dept. of Hindi,
University of Kerala, Kariavattom

Dr. Jose Issac (Homoeopathy PG)

Professor, Department of Organon,
Govt. Homoeopathic Medical College
Thiruvananthapuram

Dr. M. Wilsy (Computer Science PG)

Professor & Head, Dept. of Computer Science,
University of Kerala, Kariavattom

Dr. Maya Dutt (English PG)

Professor & Head, Institute of English
University of Kerala, Thiruvananthapuram

Dr. Beena Issac (Philosophy PG)

Associate Professor, Department of Philosophy,
University of Kerala, Kariavattom

Prof. Valsa K. Panicker (Nursing PG)

Principal, Govt. College of Nursing,
Thiruvananthapuram

Dr. P. Mohanachandran Nair (Demography PG)

Associate Professor and Head,
Dept. of Demography, University of Kerala,
Kariavattom, Thiruvananthapuram - 581

Sri. Rajendran (Sanskrit PG)

Associate Professor in Sanskrit,
University College,
Thiruvananthapuram

Dr. Rajendran (Tamil PG)

Associate Professor and Head,
Department of Tamil, University College,
Thiruvananthapuram

Dr. Theresa Susan (Education PG)

Professor and Head,
Department of Education, University of Kerala,
Thycadu, Thiruvananthapuram

Dr. A. Nizarudeen (Arabic PG)

Professor and Head, Department of Arabic,
University of Kerala, Kariavattom, Tvpm.

Dr. Radhika (Home Science PG)

Head, Department of Home Science,
Govt. College for Women ,
Thiruvananthapuram

Dr. C. Ganesh (Business Management PG)

Professor & Head, Department of Commerce,
University of Kerala, Kariavattom.

Dr. B. Pushpa (Music P.G)

Professor & Head, Dept. of Music
University of Kerala, Vazhuthacaud, Tvpm.

Dr. A. Jayakumaran Nair

(Biotechnology PG)
Head, Dept. of Biotechnology
University of Kerala, Tvpm

**List of persons who held the office of Vice-Chancellor or performed the functions
and duties attached to the office from 01.11.1937 onwards**

Sir C.P.Ramaswamy Aiyar	01.11.1937	to	12.09.1947
Sir Harold Papworth	13.09.1947	to	31.08.1949
P. R. Parameswara Panikkar (Registrar-in-charge of the duties of Vice-Chancellor)	01.09.1949	to	02.01.1950
V. K. Nandan Menon	03.01.1950	to	31.01.1951
P. R. Parameswara Panikkar (Registrar-in-charge of the duties of Vice-Chancellor)	01.02.1951	to	14.11.1951
Sir A.Ramaswamy Mudaliar	15.11.1951	to	31.12.1957
Dr. John Mathai	01.01.1958	to	31.10.1959
Dr.C.C.John (Acting VC)	01.11.1959	to	15.01.1960
Dr.K.C.K.E.Raja	16.01.1960	to	15.01.1963
Prof. Samuel Mathai	29.01.1963	to	20.04.1969
V. Narayana Pillai (Acting VC)	30.09.1966	to	16.04.1967
Dr. A.Ayyappan	21.04.1969	to	20.10.1970
Dr. George Jacob	21.10.1970	to	24.01.1973
A. Sreedhara Menon (Registrar-in-charge of the current duties of the Vice-Chancellor)	25.01.1973	to	16.07.1973
Dr. V. K.Sukumaran Nayar (Member of the Syndicate performing the functions of the Vice-Chancellor as Chairman at meetings of the University Bodies)	03.02.1973	to	16.07.1973
Dr. R. S. Krishnan	17.07.1973	to	16.07.1977
Dr. V. K. Sukumaran Nair	17.07.1977	to	16.07.1981
Dr. A.V. Varghese	20.07.1981	to	17.01.1983
Dr. K. Gopalan (Vice-Chancellor, Cochin University of Science & Technology in additional charge)	20.01.1983	to	02.08.1983
P. S. Habeeb Mohammed	03.08.1983	to	02.08.1987

S. Gopalan (Commissioner and Secretary to Government Higher Education in additional charge)	04.08.1987	to	05.10.1987
M. S. K. Ramaswamy (Commissioner & Secretary to Government Higher Education Dept. in additional charge)	06.10.1987	to	14.10.1987
Dr. G. Balamohanam Thampi	15.10.1987	to	10.10.1991
T. N. Jayachandran (Commissioner & Secretary to Government General Education Dept. in additional charge)	10.10.1991	to	02.02.1992
Prof. Dr. J. V. Vilanilam	03.02.1992	to	04.06.1996
Dr. D. Babu Paul (Commissioner & Secretary to Government Cultural Affairs Dept. in additional charge)	08.06.1992	to	18.11.1992
Prof. Dr. J. V. Vilanilam	19.11.1992	to	02.02.1996
Prof. M. Salihu (Pro-Vice-Chancellor in-charge)	02.02.1996	to	21.03.1996 FN
Dr. N. Babu	21.03.1996	to	20.03.2000
Dr. Cyriac Thomas (Pro-Vice-Chancellor in charge)	21.03.2000	to	01.05.2000
Dr. B. Ekbal	02.05.2000	to	01.05.2004
Dr. S. Kevin (Pro-Vice-Chancellor in charge)	02.05.2004	to	18.08.2004
Dr. M. K. Ramachandran Nair	19.08.2004	to	18.08.2008
Dr. Gangan Prathap (Vice-Chancellor, Cochin University of Science & Technology in additional charge)	19.08.2008	to	14.12.2008
Prof. A. Jayakrishnan	15.12.2008	to	14.12.2012
Dr. K. M. Abraham	15.12.2012	to	23-06-2013
Dr. M. Jayaprakash (Director CDC incharge of Vice-Chancellor)	24-06-2013	to	07-07-2013
Dr. K. M. Abraham	08-07-2013	to	10-09-2013
Dr. Veeramanikandan M (Pro-Vice-Chancellor in charge)	10-09-2013	to	31-12-2013

The details regarding the meetings of Senate, Syndicate and Academic Council conducted during January 2013 to December 2013.

<i>Syndicate</i>	<i>Senate</i>	<i>Academic Council</i>
12-02-2013	06 & 07-03-2013	22-05-2013
23-02-2013 (Special)	29-07-2013	07-11-2013
12-03-2013	26-11-2013 (Special)	23-11-2013 (Special)
26-03-2013	11-12-2013 (Special)	
27-04-2013	23-12-2013 (Special)	
25-05-2013		
29-06-2013		
17-07-2013 (Special)		
27-07-2013		
12-09-2013		
10-10-2013		
11-11-2013 (Special)		
16-11-2013		
18-12-2013		
20-12-2013 (Special)		

**RECOGNISED RESEARCH CENTRES OTHER THAN
UNIVERSITY TEACHING DEPARTMENTS**

1. All Saints College, Thiruvananthapuram Dept. of English
2. Atomic Energy Establishment, Trombay.
3. C. Achutha Menon Study Centre Library, Poojappura, Thiruvananthapuram.
4. Cancer Institute, Madras.
5. Central Marine Fisheries Research Institute, Vizhinjam.
6. Central Electro Chemical Research Institute, Karaikudi.
7. Central Tuber Crops Research Institute, Sreekaryam, Thiruvananthapuram.
8. Central Institute of Fishery Technology, Wellington Island, Matsyapuri, Ernakulam.
9. Centre for Development Studies, Ulloor, Thiruvananthapuram.
10. Centre for Advanced Legal Studies and Research, Thiruvananthapuram.
11. Central Institute of Indian Languages, Mysore.
12. Central Plantation Crops Research Institute, Kasargode & Kayamkulam.
13. Centre for Earth Science Studies, Aakkulam, Thiruvananthapuram.
14. Centre for Development of Education, Science and Technology, Sasthamangalam, Tvpm.
15. Centre for Development of Imaging Technology (C.Dit), Chitranjali Studio Complex, Tvpm-695 027.
16. Central Marine Fisheries Research Institute, Kochi.

17. Centre for Bio-informatics, University Dept. of Zoology, Kariavattom.
18. C. M. S College, Kottayam, Dept. of Botany
19. Centre for Geo-Information Science and Technology (Department of Geology, Kariavattom)
20. College of Engineering, Thiruvananthapuram
21. College for Women, Thiruvananthapuram. (Department of Physics, Chemistry, Zoology, Psychology, Philosophy, Malayalam, Hindi, Music, Botany).
22. College of Engineering, Thiruvananthapuram Dept. of Business Administration
23. DB College, Sasthamcotta, Dept. of Chemistry
24. Dept. of Physical Education, LNCPE, Kariavattom.
25. Electronics Research & Development Centre, (Keltron), Vellayambalam, Tvpm.
26. F. M . N. College, Kollam (Dept. of Zoology, Commerce, Economics, English).
27. Forensic Sciences Lab., Thiruvananthapuram - 10.
28. Govt. Ayurveda College, Thiruvananthapuram.
29. Govt. College of Teacher Education, Thycaud, Thiruvananthapuram.
30. Hindi Research Centre, Kerala Hindi Prachar Sabha, Thiruvananthapuram.
31. Indian Institute for Regional Development Studies, Pullarikunnu, Kottayam.
32. Government College, Attingal (Department of Economics)
33. Institute of Tropical Meteorology, Pune.
34. Institute of Management in Government Barton Hill, Thiruvananthapuram.
35. Kasturba Medical College, Manipal. (Dept. of Biochemistry).
36. Kerala Council for Historical Research, Sanskriti Bhavan, Nalanda, Tvpm.
37. Kerala Sahitya Academy, Thirur.
38. Kumaran Asan Institute of Culture, Thonnakkal, Thiruvananthapuram.
39. Iqbal College, Peringamala, Thiruvananthapuram (Department of Commerce)
40. Lal Bahadur Sastri Centre for Science & Technology, Nandavanam, Tvpm.
41. Loyola College of Social Sciences, Sreekariyam, Tvpm (Dept. of Sociology, Social Work)
42. Mar Ivanios College, Thiruvananthapuram (Dept. of Zoology, Chemistry, Physics, Commerce, English, Mathematics).
43. Medical College, Thiruvananthapuram.
44. M. G. College, Thiruvananthapuram (Dept. of Physics, Botany, Zoology, Malayalam, Commerce, Chemistry, Hindi).
45. Mitraniketan, Vellanad, Thiruvananthapuram.
46. National Institute of Nutrition, Jamal, Osmania P.O., Hyderabad.
47. NSS College, Pandalam (Dept. of Zoology).
48. NSS College, Nilamel (Department of Malayalam).
49. Quilon Public Library, Research Centre Kollam. (Subjects under the faculty of Social Sciences and Languages, Malayalam & Hindi).
50. Rajiv Gandhi Centre for Bio-Technology, Jagathy, Thiruvananthapuram.
51. Regional Research Laboratory, CSIR, Thiruvananthapuram.
52. Regional Research Laboratory, Hyderabad.
53. SD College, Alappuzha (Dept. of Botany, Zoology).

54. S. N. College, Varkala (Dept. of Economics).
55. Regional Cancer Centre, Medical College, Thiruvananthapuram.
56. S. N. College, Cherthala (Dept. of Zoology).
57. Solar Physics Observatory, Kodaikanal, Indian Institute of Astro Physics.
58. S. N. College, Kollam (Dept. of Chemistry, English, Hindi, Physics, Botany, Politics, Commerce, Zoology).
59. State Nutrition Laboratory, Red Cross Road, Thiruvananthapuram.
60. St. Thomas College, Pala (Hindi Department).
61. Sukritindra Oriental Research Institute, Thammanam, Ernakulam.
62. T. D. Medical College, Alappuzha (Biochemistry Department).
63. The Rubber Research Institute, Kottayam - 9.
64. The Kerala State Drugs & Pharmaceuticals Ltd., Kalavoor, Alappuzha - 688 001
65. The Govt. Sanskrit College, Thiruvananthapuram.
66. TKM College of Engineering, Kollam (Dept. of Civil & Mechanical Engineering).
67. S N College, Chempazhanchy, (Department of Chemistry, History)
68. Tropical Botanical Garden and Research Institute, Palode.
69. Union Christian College, Aluva, Department of Botany.
70. University College, Thiruvananthapuram. (Department of Physics, Chemistry, Botany, Zoology, Mathematics, English, Philosophy, Politics, History, Economics, Arabic, Malayalam, Hindi, Tamil).
71. V.S.S.C. Thiruvananthapuram.
72. S. N. College for Women, Kollam (Department of Chemistry)
73. Govt. Dental College, Thiruvananthapuram
74. Govt. College of Nursing, Thiruvananthapuram
75. Bishop Moore College, Mavelikkara
76. NSS College for women, Neeramankara, Thiruvananthapuram (Department of Economics)
77. Metabolic Disorders Research Centre, Thycaud, Thiruvananthapuram
78. TKM College of Arts & Sciences, Kollam (Department of English)
79. Govt. Womens College, Thiruvananthapuram (Department of Economics)
80. TKM College of Arts & Sciences, Kollam (Department of Physics)
81. SD College, Alappuzha (Department of Chemistry)
82. FMN College, Kollam (Department of Physics & Chemistry)
83. Cashew Export Promotion Council of India, Kollam (Department of Biotechnology & Microbiology)
84. Kerala University Library, Palayam, Thiruvananthapuram (Arabic, Commerce, Economics, Education, English, Fine Arts, Geography, Hindi, History, Home Science, Islamic Studies, Journalism, Law, Library Science, Malayalam, Management Studies, Mathematics, Music, Philosophy, Physical Education, Politics, Psychology, Public Administration, Sanskrit, Social Work, Tamil and Tourism)
85. International Centre for Kerala Studies, Kaiavattom.
86. Sree Chithra Thirunal Institute of Medical Science.
87. St. Stephen's Pathanapuram (Department of Zoology)
88. Campus Library, Kaiavattom (As per order Ad.AV/2/49311/2013).
89. Prof. N. Krishnapillai Foundation, Nandavanam, Thiruvananthapuram (Department of Malayalam)
90. Government Arts College, Thycaud, Thiruvananthapuram (Department of Commerce).

**INSTITUTIONS AFFILIATED TO THE UNIVERSITY
(District wise)
ARTS AND SCIENCE COLLEGES**

**ALAPPUZHA DISTRICT
GOVT./AIDED**

1. **Bishop Moore College, Mavelikkara - 690110 (1964)**
Principal : Dr. Thomas Kuruvilla
Phone : 0479-2303260, Fax. 0479-2303230, 9447347621
E-mail : bpmoorecollege@gmail.com, Fax. 0479 2303230
Web : www.bishopmoorecollege.in
B. A. Economics, English, Malayalam. **B. Sc.** Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Zoology. **B. Com., M.A.** English. **M.Sc.** Analytical Chemistry, Physics, Botany
2. **Christian College, Chengannur - 689122 (1964)**
Principal : Prof. Mathew Varghese
Phone : 0479-2452275, 2450375 Res. 0474-2523132, 9496269053,
Fax : 0479-2450375, E-mail: christiancollege@gmail.com,
Web : www.christiancollege.in
B. A. Economics, English, History. **B. Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.** with Computer Science **M.A.** Economics, English. **M.Sc.** Analytical Chemistry, Physics, Zoology
3. **Govt. Arts & Science College, Ambalappuzha, Alappuzha (2010)**
Principal : Smt. V. S. Geethakumari
Phone : 0477-2272767, 9061139205 E-mail: amblapuahagc@gmail.com,
Web : www.ambalapuzhagc.org
B.A. Economics, **B. Sc.** Mathematics, **B. Com.,** with Computer Application
4. **Milad - E - Sherief Memorial College, Kayamkulam (1964)**
Principal : Shri. Shaik Ahamed K. M.
Phone : 0479-2442111 Fax: 0479 - 2442357
E-mail : msmcollege@rediffmail.com, Web: www.msmcollege.uc.in
B.A. Arabic, English, Economics, History, Malayalam, Politics, **B. Sc.** Botany, Chemistry, Mathematics, Physics, Statistics, Zoology, **B. Com., M.A.** English, **M. Com., M.Sc.** Analytical Chemistry, Mathematics, Physics, Zoology
5. **N.S.S. College, Cherthala - 688556 (1964)**
Principal : Dr. M. D. Ajitha Bai
Phone : 0478 - 2813226, 2815926 Res. 0471-2444756, 9446172881
Fax : 0478-2815926 E-mail: cherthalansscollege@gmail.com,
nsskrpuram@dataone.in
B. A. Economics, English, History, Malayalam. **B. Sc.** Botany, Environment & Water Management Chemistry, Mathematics, Physics. **B. Com., M. Sc.** (Mathematics), **M. A.** Economics
6. **Sanatana Dharma College, Alappuzha - 688003 (1946)**
Principal : Shri. R. Geethakrishna Pai
Phone : 0477 - 2269350, 2266704, Fax. 0477-2266704, 9249112910
E-mail : sdcalpy@bsnl.in/Sanatanamalp@gmail.com
Web : www.sdcollege.in
B.A. Communicative English, Economics, English, History, Hindi, Malayalam, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com., M. A.** Economics, English, **M. Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **M. Com.**

7. **Sree Ayyappa College(TDB), Eramalikkara, Thiruvandoor, Chengannur - 689109 (1995)**
 Principal : Prof. S. Lekha
 Phone : 0479 - 2427615 Res. 0476-2851253 Fax: 0479-2428515
 E-mail : sreeayyapcollege@gmail.com,
 Web : www.sreeayyapcollege.org
B.Sc. Computer Science, Electronics, Industrial Microbiology, Mathematics, Bio Chemistry
8. **Sree Narayana College, Chengannur - 689508 (1981)**
 Principal : Dr. V. K. Gopi
 Phone : 0479 - 2360140 Fax : 0479-2360140, Res. 9995817909
 E-mail : sncchengannur@gmail.com
B.A.Economics, **B. Sc.** Chemistry, Physics **B. Com., M. Sc.** Chemistry, Medicinal Chemistry, Physics
9. **Sree Narayana College, Cherthala - 688582 (1964)**
 Principal : Dr. P. K. Sudarsanan
 Phone : 0478-2864197, 2864297 Fax: 0478-2864297
 E-mail : sncollege@sancharnet.in, Web. www.sncollege.in
B.A. Economics, History, Malayalam, Politics, Philosophy **B. Sc.** Botany, Chemistry, Computer Science, Physics, Zoology **B. Com., M. A.** Economics **M. Sc.** Botany, Physics, Zoology, Computer Science
10. **St. Joseph's College for Women, Alappuzha - 688001 (1954)**
 Principal : Dr. (Sr.) Janet Augustine K.
 Phone : 0477 - 2244622 Res. 0477 - 2244622/9495211890,
 Fax : 0477-2244622
 E-mail : st.josephscalpy@yahoo.co.in, / office@stjosephscollegeforwomen.org
 Web : www: stjosephscollegeforwomen.com
B.A. English, History **B.Sc.**, Botany, Chemistry, Home Science, Mathematics, Physics, Zoology, **B.Com., M.A.** English, **M. Sc.** Physics
11. **St. Michael's College, Cherthala - 688539 (1967)**
 Principal : Prof. A. B. John Joseph
 Phone : 0478 - 2822387, 9446060387, Fax. 0478-2863887,
 Res. 0478-2863887, 9446917211,
 E-mail : st_michaels@dataone.in
B.A. Economics **B.Sc.** Chemistry, Physics, Zoology **B.Com., M.A.** Economics, **M. Sc.** Polymer Chemistry, **M. Com.**
12. **T.K. Madhava Memorial College, Nangiarkulangara - 690513 (1964)**
 Principal : Prof. Rajan K.
 Phone : 0479 - 2412008, Res. 0476-2862604, Fax: 0479-2412659
 E-mail : info@tkmmcollege.in, Web: www.tkmmcollege.in
B.A. Economics, English **B.Sc.** Chemistry, Chemistry & Industrial Chemistry, Mathematics, Physics, Zoology **B.Com., M.Sc.** Physics
- SELF FINANCING**
13. **College of Applied Science (IHRD), Govt. High School Campus, Mavelikkara - 690 101 (1994)**
 Phone : 0479-2304494, Fax. 0479-2341020, Res. 8547005046
 E-mail : casmvk@gmail.com
B.Sc. Computer Science, Electronics **M. Sc.** Computer Science
14. **College of Applied Sciences, Karthikappally, Harippad, Alappuzha (2012)**
 Phone : 0479-2485370
B. B. A., B.C.A., B. Sc. Computer Science, **B. Com.** with Computer Applications

15. **Naipunya School of Management, Near Manorama Jn., Cherthala (2004)**
 Phone : 0478-2817476, 2817478, Fax. 0478-2817476
 Web : www.naipunya.in,
 E-mail : naipunya.cherthala@rediffmail.com
B. A. Communicative English B. Sc. Hotel Management & Catering Science, Computer Science, B.B.A., B. Com. with Computer Applications, Tourism and Travel Management
16. **Sree Narayana Guru Memorial Arts & Science College, Valamangalam South P. O., Alappuzha (2006)**
 Phone : 0478-6420000, Fax. 0478-2560415
 E-mail : college@sngmc.org, sngmasc@gmail.com,
 Web : www.sngmc.org
B. Sc. Hotel Management & Catering Science, Computer Science, Botany & Bio-technology, Electronics B.A. Communicative English, BBA, BCA, B. Com. Tourism and Travel Management, B. Com. with Computer Application, Tax Procedure and Practice
17. **Sree Narayana College & Advanced Studies, Cherthala (2013)**
B. A. English, B. Com. Tax Procedure & Practice, M. Com.

KOLLAM DISTRICT**GOVT./AIDED**

18. **Baby John Memorial Govt. College. Chavara (1981)**
 Principal : Shri. J. Venugopal
 Phone : 0476-2680736 Res.0476-2680876/9048008179
 E-mail : bjmgovtcollege@gmail.com
B.A. History, English, B.Sc. Mathematics, Zoology, B. Com.Co-operation, M.Sc. Mathematics
19. **Devaswom Board College, Sasthamcotta - 690521 (1964)**
 Principal : Shri. K. Soman Pillai
 Phone : 0476 -2830323, Fax: 0476-2833323
 E-mail : dbcsasthamcotta@gmail.com,
 Web : www.dbcsasthamcotta.edu.in
B.A. Economics, Hindi, History, Malayalam, Politics, Sanskrit, B.Sc. Botany, Chemistry, Mathematics, Physics, Polymer Chemistry, Zoology, B. Com., M.A. Economics, English, Sanskrit (Vedanta), M.Sc. Chemistry, Mathematics, M. Com.
20. **Fathima Matha National College, Kollam - 691001 (1951)**
 Principal : Dr. (Sr.) Soosamma Kavumpurath
 Phone : 0474-2743387, 2762025 Res: 0474-2530150, Fax: 0474-2762025
 Web : www.fatimacollege.net.,
 E-mail : mailbox@fatimacollege.net
B.A. Economics, English, History, Malayalam, Psychology, B.Sc. Botany, Chemistry, Mathematics, Physics, Polymer Chemistry, Zoology, B. Com., M.A. Economics, English, Malayalam, M. Sc. Botany, Chemistry, Food and Diary Biotechnology, Mathematics, Physics, Zoology, M. Com.
21. **M.M. N.S.S. College, Kottiyam - 691571 (1981)**
 Principal : Dr. C. J. Mohankumar
 Phone : 0474 -2530522, 2531971 Res. 0474-2531971, Fax: 0474-2531971
 E-mail : mmnss@yahoo.com
B.A. English, Economics, B.Sc. Physics, Polymer Chemistry, Zoology, B. Com., M. Sc. Physics
22. **N.S.S. College, Nilamel-691535 (1964)**
 Principal : Dr. G. Thulaseedharan
 Phone : 0474-2433346 Fax: 0474-2434526,
 Res. : 0474-2536812, 9447561001
 E-mail : nssnilamel@yahoo.co.in
B.A. Economics, English, History, Malayalam, B.Sc. Bio-Chemistry, Botany, Mathematics, Physics, Zoology, B. Com., M.A. Malayalam, M. Com.

23. **Sree Narayana College, Chathannur - 691579 (1981)**
 Principal : Dr. T. Sasidharan
 Phone : 0474-2593312 , Res. 0497-2746652
 E-mail : snchathannur@gmail.com
B.Sc. Chemistry & Industrial Chemistry, Mathematics, B. Com., M. Com.
24. **Sree Narayana College, Kollam - 691001 (1948)**
 Principal : Dr. A. Sushama Devi
 Phone : 0474-2741793 Res. 0474-2760224, Fax: 0474 - 2766857
 E-mail : snckollam@gmail.com,
 Web : www.snckollam.ac.in
B.A. Economics, English, Hindi, History, Malayalam, Philosophy, Politics, Sanskrit (Vedanta), B.Sc. Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Physics & Computer Applications, Zoology, B. Com., M.A. Economics, English, Hindi, History, Malayalam, Politics, M.Sc. Analytical Chemistry, Botany, Chemistry, Mathematics, Physics, Zoology, M. Com.
25. **Sree Narayana College for Women, Kollam - 691001 (1951)**
 Principal : Dr. Shirly P. Anand
 Phone : 0474-2745644, 2742570, Mob. 9495120695
 Fax (O) : 0474-2745644,
 Web : www.sncwkollam.com, E-mail: principalsnwc@gmail.com.
B.A. Economics, English, Hindi, History, Malayalam, Music, B.Sc. Biochemistry & Industrial Microbiology, Botany, Chemistry, Home Science, Mathematics, Physics, Zoology, B. Com., M.Sc. Applied Chemistry, Home Science, Physics
26. **Sree Narayana College, Punalur - 691305 (1965)**
 Principal : Dr. B. Suresh Kumar
 Phone : 0475-2222635
 E-mail : sncollegepunalur@gmail.com Fax: 0475-2222645
 Web : www.sncollegepunalur.edu.in
B.A. Communicative English, History, B.Sc. Chemistry, Mathematics, Physics, Zoology, B. Com., M.Sc. Chemistry, Mathematics
27. **St. Gregorios College, Pulamon P.O., Kottarakkara (1964)**
 Principal : Dr. P. K. Josekutty
 Phone : 0474-2650133, 2651972 Res: 0468-2342575, Fax. 0474-2650133
 E-mail : gregoroiscollage@yahoo.co.in
B.A. Communicative English, Politics, B.Sc. Botany, Chemistry, Mathematics, Physics, Zoology, B. Com., M. Sc. Chemistry, Physics, Mathematics
28. **St. John's College, Anchal - 691306 (1964)**
 Principal : Fr. James Stephen Olikal
 Phone : 0475-2273326, 2275326, Mob. 9447462215, Fax: 0475-2275326
 E-mail : info@stjohns.ac.in, Web. www.stjohns.ac.in
B.A. Communicative English, Malayalam, Politics, B.Sc. Botany, Chemistry, Physics, Mathematics, Zoology, B. Com., M.A. Public Administration, M.Sc. Environmental Science, Mathematics, Chemistry
29. **St. Stephen's College, Pathanapuram - 689695 (1964)**
 Principal : Dr. Soosy Kuryan
 Phone : 0475-2352385 Mob. 9847863501, Res. 0481-2460721
 Fax : 0475-2352385, E-mail: ststephenspathanapuram@gmail.com,
 Web : www.st_stephens.org
B.A. Economics, B.Sc. Botany, Chemistry, Mathematics, Physics, Zoology, B. Com. Tourism & Travel Management, M.Sc. Chemistry, Physics, Zoology

30. **T.K.M. College of Arts and Science, Kollam - 691005 (1965)**

Principal : Shri E. Abdul Razac

Phone : 0474-2712240 Fax: 0474-2711817 Res. 0476-2620046

E-mail : tkmarts@sancharnet.in., Web. : www.ttkmcas.org

B.A. English, Islamic History, **B.Sc.** Biochemistry, Botany, Chemistry, Mathematics, Physics, Zoology, **B.Com.**, **M.A.** English, **M.Sc.** Chemistry, Mathematics, Physics, **M.Com.****SELF FINANCING**31. **College of Applied Sciences, Kundara, Kollam (2008)**

Phone : 0474-2580866, Res. 0474-2556100, E-mail : caskundara@ihrd.ac.in

B.Sc. Computer Science, Electronics, **B.Com.**32. **Mar Thoma College of Science and Technology, Chadayamangalam, Ayoor - 691534 (1995)**

Phone : 0474-2475444, Res. 0474-2475963, Fax. 0474-2475074

E-mail : ayurcollege1995@gmail.com, Web : www.marthomaettarc.org

B. A. English, **B.Sc.** Botany & Biotechnology, Computer Science, Electronics, Polymer Chemistry, **B.Com.** (Three Main), **BBA**, **M.Sc.** Biotechnology, Computer Science, Electronics, Polymer Chemistry, **M.Com.** Finance33. **PMSA Pookoya Thangal Memorial Arts and Science College, Kadakkal, Kollam - 691 536, (2003)**

Phone : 0474-2424692, Res. 9496351715,

E-mail : cpmsacollege@yahoo.com, Web : www.pmsacollege.org

B.Sc. Biochemistry & Industrial Microbiology, Computer Science, **B.Com.**, **B.B.A.**34. **Sree Vidyadhiraja College of Arts and Science, Karunagappally - 690518 (1995)**

Phone : 0476-2625347, Res. 0471-2474677

E-mail : sreevidhyadhirajacollege@yahoo.com

B.Sc. Physics, Mathematics, **B.Com.** B. Com. with Computer Applications, **BBA**, **BCA**35. **Sree Narayana College of Technology, Vadakkevila, Kollam - 691010 (2003)**

Phone : 0474-2723154, Res. 0474-2748865, Fax: 0474-2723156,

Web : www.snct.ac.in, E-mail: principalsnct@gmail.com

B.Com. (Three main), **B.Sc.** Botany & Biotechnology, **M.Sc.** Biotechnology36. **Sree Narayana Guru College of Advanced Studies, Kollam (2003)****BBA**, **B.Com.** with Computer Applications, **M.Com.****PATHANAMTHITTA DISTRICT****GOVT./AIDED**37. **N.S.S. College, Pandalam - 689501 (1950)**

Principal : Dr. M. Jayasree

Phone : 04734-252221, 252240, Res: 0471-2431563

Fax : 04734-252240 E-mail: nsscollegepandalam@gmail.com,

Web : www.nsscollegepandalam.ac.in

B.A. Economics, English, Sanskrit, Hindi, History, Politics, Malayalam, **B.Sc.** Botany, Biochemistry, Chemistry, Mathematics, Physics, Zoology, **B. Com.**, **B. Com.** (Tax Procedure & Practices), **M.A.** Economics, English, **M.Sc.** Botany, Chemistry, Physics, Zoology, **M. Com.**38. **St. Cyril's College, Adoor - 691529 (1981)**

Principal : Prof. Itty Varghese

Phone : 04734-210043 Mob. 9495683848, Fax: 04734-210043

E-mail : cyriladoor@rediffmail.com , Web. : www.stcyrilcollege.org

B.A. Economics, English, History, **B.Sc.** Chemistry, **B. Com.**, **M.Sc.** Physics, **M. A.** English

SELF-FINANCING**39. College of Applied Science (IHRD), Adoor-691523 (1995)**

Phone : 04734-224076, Res. 0479-2474956, Fax. 04734224076

E-mail : casadoor@gmail.com, Web. : www.casadoor.ihrd.ac.in

B.Sc. Computer Science, Electronics, **B.Com.** with Computer Application, **M.Sc.** Computer Science, Electronics, **B. B. A., B. C. A.**

40. K.V.V.S. College of Science & Technology Kaithaparambu, Enathu, Adoor - 691526 (1995)

Phone : 04734-241398, Fax: 04734-244050,

E-mail : cst@yahoo.com, Web. www.kvvsit.com

B.Sc. Botany & Biotechnology, Computer Science, Electronics, **B.C.A., B.Com., B. Com.** Tourism & Travel Management, **M.Com.** with Computer Application, **M. Sc.** Electronics

THIRUVANANTHAPURAM DISTRICT**GOVT./AIDED****41. All Saints' College, Thiruvananthapuram - 695007 (1964)**

Principal : Mrs. Susan Edel Lopex

Phone : 0471-6452484, 2503821 Res. 0471-2551211, Fax: 2503821

E-mail : allsaintscol@sify.com., web: www.allsaintscollege.in

B.A. Communicative English, Economics, English, History, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com., M.A.** English, **M.Sc.** Environmental Science, **M. Com.**

42. Christian College, Kattakkada - 695572 (1965)

Principal : Dr. Snehalatha

Phone : 0471-2290243, 2290357 Res. 0471-2354907, Mob. 8547054907

Fax : 0471-2290357, E-mail: dselvadas@yahoo.com

B.A. Economics, History, **B. Sc.** Botany, Chemistry, Mathematics, Physics, Statistics, **B. Com., M.Sc.** Botany, Chemistry, Physics

43. Govt. College for Women, Thiruvananthapuram (1897)

Principal : Dr. Mary Dorothy A.

Phone : 0471-2324986 Res. 0471-2355758, Fax: 0471-2332963

E-mail : gcwvpm@gmail.com, Web: www.gcwvpm.in

B.A. Economics, English, English (Hons.), Hindi, History, Malayalam, Music, Philosophy, **B.Sc.** Botany, Chemistry, Home Science, Industrial Microbiology, Mathematics, Physics, Statistics, Zoology, Psychology, **B.Com., M. Com., M.A.** Business Economics, Economics, English, Hindi, History, Malayalam, Music, Philosophy, **M.Sc.** Botany, Chemistry, Food & Nutrition, Home Science, Mathematics, Physics, Zoology, Psychology

44. Govt. Arts College, Thiruvananthapuram - 695014 (1924)

Principal : Dr. Sajiv S. Rose

Phone : 0471-2323040 Res. 9447817123, Fax: 0471-2323040

E-mail : artscollegeofficetvpm@gmail.com

B.A. Economics, **B.Sc.** Biotechnology, Physics, **B.Com., M.A.** Economics, English, **M.Sc.** Analytical Chemistry, **M.Com., M. Sc.** Statistics

45. Govt. College, Attingal (1975)

Principal : Dr. Francis Sunny

Phone : 0470-2622398, Fax: 0470-2620388, E-mail : gcaatl@hotmail.com

B. A. Economics, History, **B.Sc.** Polymer Chemistry, **B. Com., M.A.** Economics, **M. Com., M. Sc.** Polymer Chemistry

46. Govt. College, Kariavattom, Thiruvananthapuram - 695581 (1993)

Principal : Smt. Sreekala Rani S.

Phone : 2417112, Res. 0471-2329913, Fax. 0471-2417112

E-mail : principalgck@gmail.com

- B.Sc.** Biotechnology, Biochemistry, Computer Science, Chemistry and Industrial Chemistry, Geography, Physics & Computer Applications, Statistics, **M. Sc.** Physics
47. **Govt. College, Nedumangad (1981)**
Principal : Prof. Prema K.
Phone : 0472-2812287 Mob. 9446993131, Fax. 0472-2812287
E-mail : govt.collegenedumangad@yahoo.com
B.A. Economics, History, Malayalam, **B.Sc.** Physics & Computer Applications, Mathematics, **B. Com., M.A.** History, **M. Com.**
48. **Govt. Sanskrit College, Thiruvananthapuram - 695034 (1889)**
Principal : Dr. N. K. Geetha
Phone : 0471-2322930 Mob. 9605978181
B.A. Jyothisha, Sanskrit Special Nyaya, Sahitya, Vedanta, Vyakarana, **M.A.** Jyothisha, Nyaya, Sanskrit, Sahitya, Vedanta, Vyakarana
49. **Iqbal College, Peringammala - 695563 (1964)**
Principal : Shri. M. Abdul Sathar
Phone : 0472-2845537 Mob. 9846553118, Fax: +91472846418,
E-mail : iqbalcollege@rediffmail.com, Web: www.iqbalcollege.edu.in
B.A., Communicative English, History, **B.Sc.,** Botany, Mathematics, Physics, Zoology, **B. Com., M.A.,** History, **M. Com.**
50. **Kunjukrishnan Nadar Memorial Govt. Arts and Science College, Kanjiramkulam - 695524 (1982)**
Principal : Shri. K. Jayakumar
Phone : 0471-2260092, Fax. 2260092 E-mail: knmcollege@yahoo.co.in
B.A. Communicative English, Economics, Sociology, **B.Sc.** Mathematics, **B. Com.** Tax Procedure & Practices, **M. A.** Sociology
51. **Loyola College of Social Sciences, Sreekariyam, Tvpm - 695017 (1963)**
Principal : Dr. Elizabeth Mathew
Phone : 0471-2592059, 2591018, Res. 0471-2930288, Fax: 0471-2591760
E-mail : lcsstvm@asianetindia.com, Website : www.loyolacollegekerala.edu.in
M.A. Sociology, Personnel Management, **M.S.W.**
52. **HHMSPB NSS College for Women, Neeramankara, Thiruvananthapuram - 695040 (1950)**
Principal : Dr. G. Sudhish
Phone : 0471-2490548, Res. 0471-2465802, Fax. 0471-2495750
E-mail : nsscollegeforwomen@hotmail.com., Web :www.nsscollege4women.edu.in
B.A. Economics, English, Hindi, History, Malayalam, Music, Philosophy, **B.Sc.** Botany, Chemistry, Home Science, Physics, Mathematics, Zoology, **B. Com., M.A.** Economics, Malayalam
53. **Mahatma Gandhi College, Thiruvananthapuram - 695004 (1948)**
Principal : Dr. B. Sudheendran Pillai
Phone : 0471-2541039 Fax:0471-2540103,
Web : www.mgcollege.com, E-mail : nssmycollege@gmail/mgprincipal@yahoo.com.
B.A. Economics, English, Hindi, History, Malayalam, Sociology, Psychology, **B.Sc.** Botany, Chemistry, Physics, Mathematics, Zoology, **B. Com., M.A.** Economics, Hindi, Malayalam, **M.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **M. Com.**
54. **Mannaniya College of Arts and Science, Pangode, Tvpm.-695609 (1995)**
Principal : Dr. Z. A. Azif
Phone : 0472-2869210, 2869970 Mob. 9447894477
Fax : 0472-2869970, E-mail: mannaniya@gmail.co.in
B.A. Islamic History, **B.Sc.** Polymer Chemistry, **B.Com., B.Com.** (Tourism & Travel Management)

55. **Mar Ivanios College, Thiruvananthapuram - 695015 (1949)**
 Principal : Dr. Mathews Cherian
 Phone : 0471-2531053, 2530023 Res. 0471-2543379, Fax : 0471-2530023
 E-mail : ivanios@md2.vsnl.net.in, Web: www.marivanioscollege.ac.in
B.A. Economics, English, Mass Communication & Video Production, **B.Sc.** Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Zoology, **B. Com.**, **M.A.** English, **M.Sc.** Chemistry, Mathematics, Physics, Zoology, **M. Com.**, Master of Tourism Administration (MTA), **M. A.** Malayalam with Media Studies
56. **Sree Narayana College, Chempazhanthy, Thiruvananthapuram - 695587 (1964)**
 Principal : Dr. M. Devakumar
 Phone : 0471-2592077, Fax: (0471) 2596629, Web. www.sncollegechempazhanthy.org
 E-mail : principal@sncollegechempzhanthi.org
B.A. Economics, English, History, Politics, Sociology, **B.Sc.** Botany, Chemistry, Geology, Mathematics, Physics, Zoology, Psychology, **B. Com.**, **M.A.** History, **M. Sc.** Chemistry
57. **Sree Narayana College, Sivagiri, Varkala - 695145 (1964)**
 Principal : Dr. G. Jayasenan
 Phone : 0470-2602362, 2611825 Res. 0471-2232787
 Fax : 0470-2602362, E-mail: sncsivagiri@yahoo.co.in, Web : www.ancvpu@gmail.com
B.A. Economics, History, Malayalam, **B.Sc.** Botany, Chemistry, Geology, Mathematics, Physics, Zoology, **B. Com.**, **B. Com.** (Hotel Management & Catering), **M.A.** Economics, **M.Sc.** Analytical Chemistry, Physics
58. **St. Xavier's College, Thumba -Thiruvananthapuram 695586 (1964)**
 Principal : Rev. Dr. Sunny Jose S. J.
 Phone : 2705254, 2704267 Res. 0471-2706078 Fax: 0471-2704262
 E-mail : principalthumba@yahoo.com, Web : www.stxavierstumba.org
B.A. Economics, History, Malayalam with Mass Communication & Translation, **B.Sc.** Botany & Biotechnology, Chemistry, Mathematics, Physics, **B. Com.**, **M.Sc.** Physics
59. **University College, Thiruvananthapuram - 695034 (1866)**
 Principal : Dr. C. Moly Marceline
 Phone : 0471-2475830, 2572177, Res. 2363837, Fax: 0471-2572177
 E-mail : principal.uc@gmail.com, Web. www.universitycolleg.co.in
B.A. Arabic, Economics, English, History, Hindi, Islamic History, Malayalam, Philosophy, Sanskrit, Tamil, Politics, **B.Sc.** Botany, Chemistry, Geography, Geology, Physics, Mathematics, Zoology, **M.A.** Arabic, Economics, English, Hindi, History, Islamic History, Malayalam, Philosophy, Politics, Psychology, Sanskrit, Tamil, **M.Sc.** Botany, Chemistry, Geography, Geology, Physics, Mathematics, Zoology, Statistics, **M.Phil.** Arabic, Botany, Chemistry, Economics, English, History, Hindi, Malayalam, Philosophy, Physics, Sanskrit, Mathematics, Zoology, Islamic History
60. **VTMNSS College, Dhanuvachapuram - 695503 (1964)**
 Principal : Dr. Renjini Pillai A. G.
 Phone : 0471-2232240, Fax: 2230919, E-mail : vtmnsscollege@yahoo.in
B.A. Economics, English, History, Malayalam, Politics, **B.Sc.** Botany, Chemistry, Physics, Mathematics, Zoology, **B. Com.**, **M.A.** English, History, **M. Com.**
- SELF-FINANCING**
61. **A. J. College of Science and Technology, Thonnakkal, Thiruvananthapuram - 695317 (1995)**
 Phone : 0471-2618106, 2618644, E-mail: ajcollegeprincipal@gmail.com
B.Sc. Botany & Biotechnology, Biochemistry & Industrial Microbiology, Computer Science, **B.A.** Communicative English, Journalism and Video Production, Mass Communication, **B.Com.**, **M.Com.** (Finance)

62. **College of Applied Sciences, Dhanuvachapuram, Parassala, Thiruvananthapuram (2008)**
 Phone : 0471-2234373, E-mail: casdvpm@gmail.com
 Web : www.casdvpm.org, www.casdvpm.org
B.Sc. Computer Science, Electronics, **B.Com.** (Computer Application), **M. Sc.** Computer Science, Electronics
63. **Christ Nagar College, Maranullor, Koovalassery P. O., Malayinkeezhu, Thiruvananthapuram (2012)**
BBA, BCA., B.Com., B. Com Computer Application
64. **Emmanuel College, Vazhichal - 695510 (1995)**
 Phone : 0471-2248113/2248416
 E-mail : emmanuelcollegetvm@gmail.com, Web : www.emmanuel_college.in
B.A. English, **B.Sc.** Bio-Chemistry, Biotechnology, Computer Science, Electronics, Geography, Physics with Computer Application, **B.Com., M.Sc.** Biochemistry, **M.Com.** (Finance), **M. Sc.** Geography
65. **C.H. Mohammed Koya Memorial College for Advanced Studies, Chavarcode, Palayamkundu - 695146 (1995)**
 Phone : 0470-2667617, 2668229, Res. 0470-2600384, Mob. 9447694382
 Fax : 0470-2668229, E-mail : chmmcollege@gmail.com, Web: www.chmm.edu.in
B. A. Communicative English, **B.Sc.** Computer Science, Electronics, **B. Com., B.Com.** Tourism & Travel Management, **B. Com.** Tax Procedure and Practice **B.B.A., B.C.A., M.C.A., M.Com. MBA**
66. **National College, Manacaud P.O., Thiruvananthapuram - 695009 (1995)**
 Phone : 0471-2464221, 2457065 Fax: 0471-2462206,
 E-mail : nc@mhtrust.com, Web : www.mhtrust.com/nctvm
B.A. Communicative English, **B.Sc.** Bio chemistry & Industrial Microbiology, Biotechnology, Computer Science, Electronics, **B.C.A., B.Com., M.Sc.** Computer Science, Bio-Informatics, Electronics, **M. Com.** Finance, **B. B. A.**
67. **National Institute of Speech & Hearing, Karimanal, Akkulam, Thiruvananthapuram - 695 583 (1997)**
 Phone : 0471-3066666, Fax. 0471-3066699
 E-mail : nishinto@nish.ac.in, Web: www.nish.ac.in
BASLP [Bachelor in Audiology & Speech Language Pathology], **B.Sc.** Computer Science For Hearing Impaired, **B.F.A.** [Applied Arts] For Hearing Impaired, **MASLP** [Master in Audiology & Speech Language Pathology]
68. **Sree Sankara Vidya Peetom College, Nagaroor, Kilimanoor - 695618 (1995)**
 Phone : 0470-2678899, 2678290, E-mail : ssvpcn@gmail.com
B.Sc. Computer Science, **B.Com., B.B.A., M.Com.** (Finance), **M.Sc.** Computer Science
69. **Sree Narayana Guru College & Advanced Studies, Chempazhanthi, Thiruvananthapuram (2013)**
 Phone : 0471-2592077
B. Com. Co-operation, **B. Com.** Tax Procedure & Practise, **M. A.** English
70. **Sree Narayana Guru College of Advanced Studies, Sivagiri, Varkala (2013)**
 Phone : 0470-2602362
B. A. English, **B. Com.** Tax Procedure & Practise, **M. A.** English
71. **Vigyaaan College of Applied Science (VICAS), Sasthagiri, Kattakode P. O., Kattakada, Thiruvananthapuram (2012)**
 Phone : 0471-2292088, Web: www.vilastvm.com
B. A. English, **BBA, B. Com.** Co-operation, **BCA, B. Com.** with Computer Application

PROFESSIONAL COLLEGES**Architecture Colleges****KOLLAM DISTRICT****SELF FINANCING**

72. **Bishop Jerome School of Architecture, Fathima College Road, Kollam (2010)**

B. Arch.

THIRUVANANTHAPURAM DISTRICT**SELF FINANCING**

73. **College of Architecture, Thinavila, Mulayara P.O., Vellanad, Thiruvananthapuram (2011)**

Phone : 0472-2888822, 28888922, Res. 0471-2323929, Mob. 9447131929

Fax : 0472-2888422, E-mail: principal@collarc.com, Web : www.collarc.com

B. Arch.

FINE ARTS COLLEGES**ALAPPUZHA DISTRICT****GOVERNMENT**

74. **Raja Ravi Varma College of Fine Arts, Mavelikkara 690101 (2000)**

Principal : Prof. Tensing Joseph

Phone : 0479-2341199, Mob. 9446019494, Fax. 0479-2341199

E-mail : rrvcfam@gmail.com

B.F.A. Applied Art, Painting, Sculpture

THIRUVANANTHAPURAM DISTRICT**GOVERNMENT**

75. **College of Fine Arts, Thiruvananthapuram - 695033 (AD 1888)**

Principal : N. N. Rimzon

Phone : 0471-2322028 / 2336395, Res. 0471-2371849, Fax. 2336395

E-mail : cfakerala@yahoo.com

B.F.A. Applied Art, Painting, Sculpture, **MFA** Portraiture, Mural, Creative Sculpture

MUSIC COLLEGE**THIRUVANANTHAPURAM DISTRICT****GOVERNMENT**

76. **Sree Swathi Thirunal College of Music, Thiruvananthapuram (1939)**

Principal : Prof. P. S. Vanajam

Phone : 0471-2492109, 2323027 Mob. 9446029757

B.P.A., Dance, Instrumental Courses in Violin, Veena, Vocal, Mridangam, **M.P.A.** Dance, Veena, Violin, Vocal, Mridangam

PHYSICAL EDUCATION**THIRUVANANTHAPURAM DISTRICT****GOVERNMENT**

77. **Lakshmibai National College of Physical Education, Kariavattom, Thiruvananthapuram - 695581 (1985)**

Principal : Dr. G. Kishore

Phone : 0471-2418769 / 2418712, Res. 0471-2167822, Mob. 9645089992,

Fax : 0471-2414771, E-mail: lncpe@yahoo.com,

Web : www.lncpe.gov.in

BPEd, (Suspende for the Year 2012-'13) **MPE**, PG Diploma, Adapted Physical Education, Health & Fitness Management, **M.Phil.** Physical Education

LAW COLLEGES

KOLLAM DISTRICT

SELF FINANCING

78. **NSS Law College, Kottiyam, Kollam (2012)**
B. A., LL.B.
79. **Sree Narayana Guru College of Legal Studies, Kollam (2012)**
 Phone : 0474-2742932
B. A., LL.B. Integrated B. Com. LL. B. (5 Year), Integrated BBA LL. B. (5 Year)

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

80. **Govt. Law College, Kunnukuzhi P.O., Thiruvananthapuram (1875)**
 Principal : Dr. A. Presanna.
 Phone : 0471-2304228 Mob. 9847804426, Fax. 0471-2304228
 E-mail : principalglctvpm@gmail.com, Web. www.glctvpm.com
LL.B. 3 year, 5 year, **LL.M.** Constitutional Law, International Law

PRIVATE

81. **Kerala Law Academy Law College, Thiruvananthapuram - 695005 (1968)**
 Principal : Dr. P. Lekshmi Nair
 Phone : 0471-2433166, Res. 0471-2450082, 9847065082,
 Fax : 0471-2539356
 E-mail : kla@asianetindia.com
 Web. : www.keralaacademy.org
LL.B. 3 year, **B. A. LL.B.**(5 year), **B. Com. LL. B. (5 Year)**, **LL.M.** Administrative Law, International law, **M.B.L.**

SELF FINANCING

82. **CSI Institute of Legal Studies, Cheruvarakonam, (2013)**
B. A. LL.B. (5 Year), BBA LLB (5 Year), LL B (3 Year)
83. **Mar Gregorios College of Law, Mar Ivanios Vidyanagar, (Bethany Hills), Nalanchira, Thiruvananthapuram - 15 (2012)**
B. A. LL.B., Integrated BBA LL. B.

TRAINING COLLEGES

ALAPPUZHA DISTRICT

GOVT/AIDED

84. **Peet Memorial Training College, Mavelikkara - 690101 (1960)**
 Principal : Dr. Ashok Alex Philip
 Phone : 0479-2302226 Res. 0481-2354470, Mob. 9847824692,
 Fax : 0479-2307859, E-mail : peetmemorialcollege@gmail.com
B.Ed. Commerce, English, Natural Science, Mathematics, Physical Science, Social Science,
M.Ed. (Unaided)

SELF-FINANCING

85. **Buddha College of Teacher Education, Muthukulam North, Alappuzha(2005)**
 Phone : 0479-2475576 Fax : 0479-2475576
 E-mail : budhacollege@gmail.com
B. Ed. English, Natural Science, Physical Science, Social Science, Commerce, Mathematics **M.Ed.**
86. **Jameela Beevi Centre for Teacher Education, Kayamkulam-690502 (2005)**
 Phone : 0479-2449948, Fax. 0479-2445025
 Web : www.jbmctekayamkulam.org
 E-mail : jbmcte@yahoo.co.in
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science

87. **SNGM B. Ed. College, Valamangalam South PO, Thuravoor, Cherthala-688532 (2005)**
(Admission of B. Ed. & M. Ed. Course suspended for 2012-13 on request)
Phone : 0478-2156057, Fax. 0478-2565111,
Web : www.sngmcollege.org, E-mail: educollege@sngmc.org
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**
88. **Sobha College of Teacher Education, Mararikulam, SL Puram P.O., Alappuzha (2003)**
Phone : 0478-2860600, 2860061, Res. 0478-2863927, Fax. 0478-2863422
E-mail : sobhacte@gmail.com. Web. www.sobhacte.org
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
89. **Sree Narayana Training College, Sreekandeswaram, Alappuzha - 688526 (2005)**
Phone : 0478-2522200, 2522050, Res. 04829-229102, Fax. 0478-2522200
E-mail : sntcollegepoochakkal@gmail.com, Web : www.sninstitutions.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
90. **St. John's B. Ed Training College, Kayamkulam - 690 559 [2007]**
Phone : 0479-2446054, 2445338, Mob. 8086238522, Fax: 0479-2446054
E-mail : stjohnskylm@gmail.com
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science

KOLLAM DISTRICT**GOVT/AIDED**

91. **Karmela Rani Training College, Kollam - 691 013 (1960)**
Principal : Fr. Joseph J.
Phone : 0474- 2749655 Res: 9447504107, Fax: 0474-2763326
E-mail : info@karmelaranitrainingcollege.com, Web : www.karmelaranitrainingcollege.com
B. Ed. Commerce, English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.** (Unaided)
92. **Mount Tabor Training College, Pathanapuram - 689 695 (1960)**
Principal : Dr. Sunny Skariah
Phone : 0475-2352323 Res. 0473-4266772, Fax. 0475-2352323
E-mail : tabor1960@rediffmail.com, Web :www.mounttaborcollege.edu
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science

SELF-FINANCING

93. **Baselios Marthoma Mathews II Training College, Kottarakkara, Kollam - 691531 (1995)**
Phone : 0474- 2650544, Res. 0474-2650674, Fax. 0474-2452901
Web : www.bmm2tc@org, E-mail: bmm_2tc@yahoo.com
B. Ed. Mathematics, Malayalam, Natural Science, Physical Science, Social Science, **M. Ed.**
94. **Badhariya B. Ed. Training College, Velichikkala, Kollam - 691573 (2007)**
Phone : 0474-2026500, Res. 0474-2514475, Mob. 9895312298, Fax : 0474-2022828,
E-mail : principalbadhiriyaed@gmail.com, Web : www.badharia.org
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
95. **College of Teacher Education, Arkannor, Ayur, Kollam (2005)**
Phone : 0475-2292380, E-mail: bedark@rediffmail.com, Web : www.ctebed.com
B.Ed. English, Malayalam, Mathematics, Physical Science, Social Science
96. **Fathima Memorial Training College, Mylapore, Kollam (2005)**
Phone : 0474-2536902, Res. 0474-2732720, Mob. 9495476468, Fax : 0474-2726055
E-mail : fmtc.mylapore@india.com, Intmtemylapore@gmail.com,
Web : www.fmtcmylapore.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science

97. **Fathima Memorial Training College, Pallimukku, Kollam - 691010 (1997)**
 Phone : 0474-2727368, Res. 0474-2702280, Fax: 0474-2726055,
 E-mail : fathimabed@gmail.com, Web: www.fmtcpallimukku.org
B.Ed. English, Mathematics, Malayalam, Natural Science, Physical Science, Social Science, **M.Ed.**
98. **Haneefa Kunju Memorial College of Education, Umayanalloor P. O., Kollam - 691589 (2006)**
 Phone : 0474-2093000, Mob. 9446112116, Fax. 0474-2535663,
 Web : www.hkmcollege.org, E-mail : hkmceumayanalloor@gmail.com
B.Ed. Commerce, Hindi, Natural Science, Physical Science, Social Science
99. **Jamia Training College, Chithara, Kollam (2007)**
 Phone : 0474-2428777, Res. 0474-2428777, Web : www.jamiatrainingcollege.com
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
100. **KPM B. Ed. College, Cheriavelinelloor, Kollam (2007)**
 Phone : 0474-2016444, Fax. 0474-2467776,
 E-mail : kpmbedtraining@yahoo.in, Web: www.kpmtrusts.com
B.Ed. English, Hindi, Malayalam, Natural Science, Physical Science
101. **Manjappara Educational & Charitable Trust B. Ed. College, Manjappara, Ayur, Kollam (2005)**
 Phone : 0474-2439528, Fax. 0474-2439632
B.Ed. Commerce, English, Malayalam, Natural Science, Physical Science, Social Science
102. **Mannam Foundation Centre for Education Technology, Poruvazhy, Edakkad PO, Kollam - 691552 (2005)**
 Phone : 0476-2821398, Res. 04734-250291, E-mail : mannamfc@gmail.com
B.Ed. Commerce, Mathematics, Natural Science, Physical Science, Social Science
103. **Mannam Memorial Training College, Vilakudy, Kollam (1996)**
 Phone : 0475-2322490, Res. 04734-263197, Mob. 9446528087
 Fax : 04752322490 E-mail: mmtcvilakudi@yahoo.co.in,
 Web : www.mmtcvilakkudi.org
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science,
104. **Millath College of Teacher Education, Sooranad P.O., Kollam - 690 522 (2005)**
 Phone : 0476-2851587, 2852873, Mob. 9048829290, Fax: 2851587
 E-mail : millathcollege@yahoo.com, Web. www.millathcollege.org
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
105. **R. V. Training College, Valakom, Kottarakkara (2005)**
 Phone : 0474-2470121, Mob. 9447182249, Fax. 0474-2470121
 E-mail : rvtc2006@yahoo.com/raijuriju@gmail.com
 Web : www.rvtrainingcollege.org
B.Ed. Commerce, English, Malayalam, Natural Science, Physical Science, Social Science
106. **Sabarigiri College of Education, Anchal, Kollam - 691306 (2005)**
 Phone : 0475-3253392, 2040365, Mob. 9497246579, Fax. 0475-2272058,
 E-mail : sceapincipal@gmail.com, Web. www.sabarigirischool.com
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science
107. **Sri Vidyadhira Model College of Teacher Education, Vendar, Kollam - 691 507 (2005)**
 Phone : 0474-2417080, E-mail: mctevendar@rediffmail.com
 Web : www.srividyadhiraamcte.ac.in
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**
108. **St. Tresa's College of Teacher Education, Academy Lane, Valiyavila Nagar, Kumbalam, Kundara, Kollam - 691503 (2009)**
B.Ed. Commerce, English, Malayalam, Mathematics, Physical Science, Social Science

109. Valiyam Memorial College of Teacher Education, Edappallikotta, Chavara, Kollam (2007)

Phone : 0476-2672115, Res. 0476-2624894, Fax. 0476-2672115

Web : www.vmcollege.com, E-mail: vmctecollege@gmail.com

B.Ed. Commerce, English, Physical Science, Social Science**PATHANAMTHITTA DISTRICT****GOVT/AIDED****110. N.S.S. Training College, Pandalam - 689 501 (1957)**

Principal : Dr. K. Remadevi

Phone : 04734-252252, 252242,

E-mail : principaltpdmlm@yahoo.com, Web. www.nsstcpdmlm.org

B.Ed. Commerce, English, Geography, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.****SELF-FINANCING****111. HH Marthoma Mathews II Training College, Adoor - 691 523 (2005)**

Phone : 04734-227222, E-mail: hhmm2bedcollege.com

B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science**THIRUVANANTHAPURAM DISTRICT****GOVT/AIDED****112. Govt. College of Teacher Education, Thycaud, Tvpdm - 695014 (1911)**

Principal : Smt. Mary Xavier

Phone : 0471-2323964 Res. 9447495584, Fax. 91-471-2323964

E-mail : gctetvm@gmail.com, Web. www.gctetvm.com

B.Ed. Commerce, English, Geography, Hindi, Malayalam, Mathematics, Natural Science, Physical Science, Sanskrit, Tamil, Social Science, **M.Ed.****113. Mar Theophilus Training College, Thiruvananthapuram - 695015 (1956)**

Principal : Dr. Esther Gladiz

Phone : 0471-2530074, 2533518 Res. 0471-2501730, Fax: 0471-2533518

E-mail : mttctvm@yahoo.co.in, Web: www.mttc.ac.in

B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.** (Unaided)**114. Sree Narayana Training College, Nedunganda, Varkala, Thiruvananthapuram - 695307 (1958)**

Principal : Dr. K. Ushakumari

Phone : 0470-2602353, 2157503, Res. 0471-2603753, Mob. 9447205554

Fax : 0470-2602353, E-mail: sntcnded@gmail.com Web :www.sntrainingcollege.edu.in

B. Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science**SELF-FINANCING****115. BNV College of Teacher Education, Thiruvallam, Tvpdm. - 27. (2005)**

Phone : 0471-2382063, Res. 0471-2329522

E-mail : bnv.teachereducation@gmail.com Fax : 0471-2382063, Web. www.bnvtrust.org

B. Ed. Commerce, English, Malayalam, Mathematics, Physical Science, Social Science, **M.Ed.****116. CSI College of Education, LMS Compound, Parassala - 695502 (1995)**

Phone : 0471-2200525, 2202533, Mob. 9497640986

Web : www.csicollegeofedu.org

B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science**117. Christ Nagar College of Education, Chavarapuram, Thiruvallam, Tvpdm. - 695 027 (2005)**

Phone : 0471-2380413, 2380216, Fax. 91-471-2311986

E-mail : christnagarcollegeofeducation@hotmail.com

Web : www.christnagarcollege.org

B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science

118. **Emmanuel College of B. Ed. Training, Vazhichal, Kudappanamoodu PO, Tvpm - 695510 (2005)**
 Phone : 0471-2248409, 2248562
 E-mail : emmanuelbed8@bsnl.in/ cnpillai5@gmail.com, Web : www.emmanuel_bed.in
B. Ed. Commerce, Geography, Hindi, Natural Science, Physical Science, Social Science
119. **Iqbal Training College, Iqbal Nagar, Daivapura PO, Peringammala-695563 (2005)**
 Phone : 0472-2182072, 2849613, Res. 0471-2540828, Mob 9447586864
 E-mail : iqbaltrainingcollege@yahoo.com, Web : www.iqbaltrainingcol.com
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science
120. **Kaviyattu College of Education, Pirappancode P. O., Thiruvananthapuram - 695 607 (2006)**
 Phone : 0472-2583903, Fax. 0472-2583903,
 E-mail : kaviyattutrust@yahoo.com/info@kaviyattyutrust.org,
 Web : www.kaviyattutrust.org
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
121. **KNMKNMS Training College, Vellarada, Tvpm (1995)**
 Phone : 0471-2242799, 2244799, E-mail:kpmbedtraining@yahoo.in
 Web : www.kpmtrusts.com
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science
122. **KTCT College of Teacher Education, Kaduvayil, Thottakkadu, Kallambalam, Tvpm. - 695605 (2005)**
 Phone : 0470-2615144, 2693844, E-mail: ktctcte@yahoo.com,
 Web : www.ktcte.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
123. **Kunjukrishnan Nadar Memorial B. Ed. College, Mavila, Kanjiramkulam, Tvpm (2006)**
 Phone : 0471-2261547, Res. 04651-271473, Fax. 0471-2438756
 E-mail : knmbedcollege@gmail.com, Web. www.k.n.trust.com
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science
124. **MAET Training College, Nettayam, Tvpm. - 695013 (2005)**
 Phone : 0471-2364443, Res. 0471-2439431, Mob. 9447088348
 E-mail : maettrainingcollege@gmail.com, Web : www.maet_trainingcollege.com
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
125. **METCA Institute of Teacher Education, Chavarcode, Palayamkunnu P. O., Thiruvananthapuram - 695 146(2007)**
 Phone : 0470 - 2149998, Mob. 9847940979, Fax. 0470-2668229
 E-mail : mitechavarcode@gmail.com
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
126. **National Training College for Women, Pazhakutty, Nedumangad - 695561 (1995)**
(Admission of B. Ed. Course suspended for 2013-'14 on request)
 Phone : 0472-2801498, Res, 0471-2368671,
 E-mail : ntcw@mhtrust.com/ noorgehanhousej@gmail.com
B.Ed Arabic, English, Malayalam, Mathematics, Natural Science, Social Science
127. **New B. Ed. College, Nellimoodu, Thiruvananthapuram - 695 524 (2005)**
 Phone : 0471-2265558, Res. 0471-2200490,
 Email : principal@newbedcollege.org, Web. : www.newbedcollege.org
B.Ed Commerce, English, Mathematics, Natural Science, Social Science, **M. Ed.**
128. **Pattom Thanupillai College of Teacher Education, Maruthoorkonam, Balaramaupram (2006)**
 Phone : 0471-2267420, Fax. 2267420 Web. www.ptmgroup.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, Commerce

129. **Pushpageeth College for Teacher Education, Elimala, Kottoor, Tvpm -695 574 (2007)**
 Phone : 0471-3260197, E-mail: pushpageethcollege@yahoo.com/
 pushpageethcet@gmail.com, Web. : www.pushpageeth.com
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science
130. **Sree Narayana Guru Kripa B. Ed. College, Pothencode, Tvpm - 695 584 (2006)**
 Phone : 0471-2113516, 2718717, Mob. 9446171733,
 E-mail : sngurukripa@gmail.com, Web. www.sngkcollege.com
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
131. **St. Thomas Training College, Mukkolakkal, Tvpm. - 695044 (2005)**
 Phone : 0471-2511101, 2511102, Res. 0471-2433415, Mob. 9387751379
 Fax : 0471-2732600, E-mail: sttc@stthomastvm.edu.in
 Web : www.stthomastvm.edu.in
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
132. **St. Jacob's Training College, Menamkulam, Kazhakootom, Tvpm. - 695582 (2004)**
 Phone : 0471-2704251, Res. 0471-2339668,
 E-mail : stjacobbedcollege@yahoo.co.in, Web : www.stjacobsbed.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
133. **Victory College of Teacher Education Centre, Olathanni, Tvpm (2005)**
 Phone : 0471-2225424, Res. 04651-260248,
 E-mail : victolathanni@yahoo.in
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science

SPECIAL EDUCATION COLLEGE

ALAPPUZHA DISTRICT

SELF-FINANCING

134. **K.V.M College of Special Education, Cherthala, Alappuzha. (2007)**
 Phone : 0478-282222, Mob. 9497676670, Fax: 0478-2822228
 E-mail : kumcos@gmail.com, Web. www.kvmtrust.in
B.Ed. (Mental retardation)

MEDICAL COLLEGES

ALAPPUZHA DISTRICT

GOVERNMENT

135. **T. D. Medical College, Alappuzha - 688005 (1963)**
 Principal : Dr. A. Meharunnisa
 Phone : 0477-2282611, 2282015 Res. 0481-2598827, Fax: 0477-2282374,
 E-mail : tdmcalappuzha@gmail.com, Web. www.tdmcalappuzha.org
MBBS, MD Anaesthesiology, Dermatology & Venereology, General Medicine, Paediatrics,
 Obstetrics & Gynaecology, Pathology, **MS** General Surgery, **DCH** (Diploma in Child Health), **DA**
 (Diploma in Anaesthesia), **DGO**

KOLLAM DISTRICT

SELF-FINANCING

136. **Azeezia Institute of Medical Sciences & Research, Meeyannoor, Kollam (2008)**
 Phone : 0474-3069430, Res. 0474-3069437, Fax: 0474-3069399
 E-mail : fazilmarickar@hotmail.com
MBBS
137. **Travancore Medical College, Mylapore, Kollam (2009)**
 Phone : 0474-3069801, 3069689, Mob. 9447083232, Fax. 3069801,
 E-mail : travancoremedicalcollege@gmail.com,
 Web : www.travancoremedicalcollege.com
MBBS

THIRUVANANTHAPURAM DISTRICT**GOVERNMENT****138. Govt. Medical College, Thiruvananthapuram - 695011 (1950)**

Principal : Dr. Ramadas Pisharody
 Phone : 0471-2444205, 2443095 (Direct) Res. 2551842,
 Fax : 0471-2443095, E-mail : nctacademic@gmail.com,
 Web : www.govtmedicalcollegetvm.net

MBBS, B.Sc. MLT, B.Pharm. MD Anaesthesiology, Biochemistry, Community Medicine, Dermatology & Venerology, Forensic Medicine, General Medicine, Medicine & Rehabilitation, Obstetrics & Gynaecology, Paediatrics, Physiology, Pathology, Pharmacology, Psychiatry, Social & Preventive Medicine, Radio Diagnosis & Radio Therapy, Microbiology, T.B. & Respiratory Diseases, Physical **MS** Anatomy, General Surgery, Ophthalmology, Orthopaedics, ENT, **MCh** Neuro Surgery, Paediatric Surgery, Plastic Surgery, Thoracic Surgery, Urology Genito Surgery, Surgical Gastroenterology, **DM** Cardiology, Gastroenterology, Neurology, Nephrology, **M.Sc. (MLT)** Biochemistry, Microbiology, Medical Physics, Pathology, **M.Pharm.** Pharmacy Practice, Pharmaceutical Technology, Pharmaceutical Chemistry, Pharmacognosy & Phytochemistry, Pharmacology, **M.Phil.** Epidemiology, **PG** Child Health, Diploma Clinical Pathology, Obstetrics & Gynaecology, Ophthalmology, Orthopaedic Surgery, Laryngology & Oto Laryngology, Public Health, Anaesthesia, Medical Radiology & Diagnosis, Psychiatric Medicine, Physical Medicine & Rehabilitation, Radio Therapy, Tuberculosis & Chest diseases

SELF-FINANCING**139. Dr. Somerwell Memorial CSI Medical College, Karakonam, Tvpm.-695504 (2002)**

Phone : 0471-2250506, 2250233, Res. 0471-2252451, Mob. 9447590011,
 Fax : 0471-2250239, E-mail: smcsihs@gmail.com
 Web : www.drsmesimchk.org

MBBS**140. Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram - 695607(2004)**

Phone : 0472-3041234, 2874000, Mob. 9446585055, Fax. 0472-3041004
 E-mail : gmcrf@yahoo.com, Web: www.sgmc.in

MBBS**141. SUT Academy of Medical Sciences, Vattappara, Tvpm - 695 028 (2006)**

Phone : 0472-2586936, 2586937, Fax. 0472-2586933
 E-mail : sutcollegeofmedicalsciences@asianetindia.com
 Web : www.sutams.com

MBBS**NURSING COLLEGES****ALAPPUZHA DISTRICT****GOVERNMENT****142. Govt. College of Nursing, Alappuzha (2006)**

Principal : Dr. Jolly Jose
 Phone : 0477-2283365 Res. 0471-2448546, Fax: 2283364,
 E-mail : conalappuzha.yahoo.co.in

B.Sc. Nursing**SELF-FINANCING****143. Josco College of Nursing, Edappon, Pandalam, Alappuzha (2005)**

Phone : 0479-2376644, Fax. 0749-2374942,
 E-mail : joscolnsg@yahoo.com, Web. www.josco.edu.in

B.Sc. Nursing

144. **KVM College of Nursing, Cherthala - 688524 (2002)**
 Phone : 0478-2810980, Fax: 0478-2822478
 E-mail : kvmtrust@dataone.in., Web: www.kvmtrust.in
B.Sc. Nursing
M.Sc. Nursing Paediatric Nursing, Medical Surgical Nursing, Psychiatric Nursing, Community Health Nursing, Obstetrics & Gynaecology Nursing
145. **St.Thomas College of Nursing, Kattanam, Alappuzha - 690 503 (2008)**
 Phone : 0479-2333631, 3012345, Res. 0479-3012345 (Extn 715),
 Fax : 0479-2333631, E-mail: stthomascollegeofnursing@gmail.com
 Web : www.st.thomascollegeofnursingkattanam.com
B.Sc. Nursing
- KOLLAM DISTRICT**
SELF-FINANCING
146. **Azeezia College of Nursing, Meyannoor, Kollam (2007)**
 Phone : 0474-3069450, 3069449, Res. 0474-3069666, Fax. 0474-3069399
 E-mail : nursingcollege@azeezia.com, Web. www.azeezia.com
B.Sc. Nursing
147. **Bishop Benziger College of Nursing, Vadakkevila, Kollam - 691 001(2004)**
 Phone : 0474-2765582, 2761801, 3293112, Mob. 9447237629,
 Fax : 0474-2761801, E-mail: bbcon_official@yahoo.co.in
B.Sc. Nursing
148. **Holy Cross College of Nursing, Kottiyam, Kollam 691 571 (2003)**
 Phone : 0474-2530624, 2531258, Res. 0474-2530091,
 Fax : 0474-2530624, E-mail: holycrosscollege@yahoo.com,
 Web : www.holycross.kottiyam.org
B.Sc. Nursing, Post Basic Nursing
149. **Mercy College of Nursing, Valakom, Kottarakkara - 691 532(2006)**
 Phone : 0474-2494370, Res. 0474-2463092, Fax. 0474-2492422,
 E-mail : mercycon@gmail.com
B.Sc. Nursing
150. **St. Joseph's College of Nursing, Anchal, Kollam (2002)**
 Phone : 0475-2270457, Res. 0475-2040447, Fax. 0475-2270457
 E-mail : stjnc9787@yahoo.co.in, Web: www.stjosephsanchal.com
B.Sc. Nursing
151. **Upasana College of Nursing, Puthuchira, Kollam - 691 589 (2005)**
 Phone : 0474-2532619, Fax. 2532619,
 E-mail : upasana.college@yahoo.com, Web: www.upasana.edu.in
B.Sc. Nursing, M.Sc. Nursing Paediatric Nursing, Medical Surgical Nursing, Obstetrics & Gynaecology Nursing
152. **Vellappally Natesan Shashtiabdapoorthi Smaraka College of Nursing, SN Trusts Medical Mission, PB No. 32, Kollam (2004)**
 Phone : 0474-2764675, Res. 0474-2767691 Fax: 0474-2750079,
 E-mail : vnssntmm@gmail.com, Web. www.vnscon.com
B.Sc. Nursing, M.Sc. Community Health Nursing, Nursing Medical Surgical Nursing, Obstetrics & Gynaecology Nursing
153. **Vijaya College of Nursing, Neeleswaram, Kottarakkara, Kollam-691 506 (2005)**
 Phone : 0474-2057123, 2454404, Fax. 0474-2454404
 E-mail : vijaya_college_ktr@yahoo.co.in
B.Sc. Nursing, M.Sc. Community Health Nursing, Nursing Medical Surgical Nursing,

PATHANAMTHITTA DISTRICT**SELF-FINANCING****154. Archana College of Nursing, Archana Hospital Complex, Pandalam - 689501 (2004)**

Phone : 0479-2373885, 2313385, Res. 0474-2744267,
 Fax : 0479-2373384, 2373385 E-mail : archanacollege@gmail.com,
 Web : www.archanacollegofnursing.org

BSc Nursing

THIRUVANANTHAPURAM DISTRICT**GOVERNMENT****155. Govt. College of Nursing, Medical College P.O, Thiruvananthapuram**

Principal : Prof. Valsa K. Panicker
 Phone : 0471-2444290/2551147 Res. 9847219559, Fax: 0471-2551147,
 E-mail : nursingcollegetvm@yahoo.co.in, Web. www.contvm.org

BSc Nursing, MSc Nursing Medical Surgical Nursing, Child Health Nursing, Community Health Nursing, O & G Nursing

SELF-FINANCING**156. Co-operative College of Nursing, Kakkode, Azhicode, Tvpm. [2009]**

Phone : 0472-2886299, Mob. 9497851578, Fax: 0472-2886299
 E-mail : cooperativecollegeofnursing@gmail.com
 Web : www.co-operativenursingcollege.com

BSc Nursing

157. College of Nursing, Ananthapuri Hospitals and Research Institute, Chakkai, Thiruvananthapuram (2007)

Phone : 0471-2501020, Res. 0471-2443616, Fax: 0471-2507676
 E-mail : ananthapuricollegenursing@gmail.com
 Web : www.ananthapuricollegeofnursing.com

BSc Nursing

158. CSI College of Nursing, Karakonam, Thiruvananthapuram -695 504 (2002)

Phone : 0471-2251816, Res. 0471-2250233 (Extn. 2173)
 Fax : 0471-2250239, E-mail: smcsicon@gmail.com,
 Web : www.drsmcsimch.org

BSc Nursing

159. KIMS College of Nursing, Anayara, Thiruvananthapuram (2006)

Phone : 0471-3041140, Mob. 9447175881 Fax. 0471-3041143
 E-mail : nursingcollege@kimskerala.com, Web. www.kimskerala.com

BSc Nursing

160. Nightingale College of Nursing, Nedumangad - 695 541(2006)

Phone : 0472-2867091, 2867090, Mob. 8547042500
 E-mail : ncn.trivandrum@gmail.com

BSc Nursing

161. NIMS College of Nursing, Aralumoodu, Neyyattinkara (2009)

Phone : 0471-2223544/2223542, Fax. 0471-2225154
 E-mail : nimsmedicity@niceindia.com,
 Web : www.nimshospital.com, niceindia.com,

BSc Nursing

162. Ruckmoni College of Nursing, Vellarada, Thiruvananthapuram (2008)

Phone : 0471-222695, Fax. 0471-222694
 E-mail : rmdh2009@gmail.com, Web. www.rmctrust.org

BSc Nursing

163. **Saraswathy College of Nursing, Parasala, Thiruvananthapuram - 695 541 (2007)**
 Phone : 0471-2202598, 2202898, Web : www.saraswathycollegeofnursing.com.
BSc Nursing
164. **Sivagiri Sree Narayana Medical Mission College of Nursing, Sreenivasapuram, Varkala - 695145 (2004)**
 Phone : 0470-3259582, 2602330, Res. 0471-2418285 Fax. 0470-2602330,
 E-mail : msgcollege.sivagiri@gmail.com, Web. www.scn.ac.in
BSc Nursing, MSc Nursing Mental Health Nursing, Community Health Nursing, Obstetrics & Gynaecology Nursing
165. **Sree Gokulam Nursing College, Venjaramoodu, Tvpm. [2009]**
BSc Nursing

AYURVEDA MEDICAL COLLEGES

KOLLAM DISTRICT

SELF-FINANCING

166. **Sree Narayana Institute of Ayurvedic Studies and Research, Karimpinpuzha, Puthur, Kollam - 691 513 (2004)**
 Phone : 0474-2417036, 2418848, Res. 0471-2413411, Fax: 0474-2417036
 E-mail : snayurveda@gmail.com, Web. www.snayurveda.com

BAMS

PATHANAMTHITTA DISTRICT

SELF-FINANCING

167. **Mannam Ayurveda Co-operative Medical College, MSM P.O., Pandalam-689501 (2005)**
 Phone : 0473-4252235
 E-mail : mannamayurmedcollege@gmail.com
 Web : www.mannammedicalcollege.org

BAMS Professional Ayurvedacharya

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

168. **Govt. Ayurveda Medical College, Thiruvananthapuram - 695001 (1889)**
 Principal : Dr. P. K. Asok
 Phone : 0471-2460190 Res. 0471-2220013, Fax. 0471-2473656
 E-mail : ayurvedacolleetvm@yahoo.co.in

BAMS, MD (Ayurveda), M. S., Ph. D.

SELF-FINANCING

169. **Pankajakasthuri Ayurveda Medical College, Kattakada, Tvpm (2002)**
 Phone : 0471-2293808, Mob. 9387202625, Fax: 0471-2293808
 E-mail : pankajakasthuri@gmail.com,
 Web : www.pkamc.ca.in

BAMS

SIDDHA MEDICAL COLLEGE

THIRUVANANTHAPURAM DISTRICT

SELF-FINANCING

170. **Santhigiri Sidha Medical College, Santhigiri P.O., Tvpm 695584 (2002)**
 Phone : 0471-2410316, 6615501 Res. 0471-2915222, Fax: 0471-2410316
 E-mail : ssiddhacollege.santhigiri@gmail.com
 Web : www.ssmcsanthigiriashramam.org
BSMS Bachelor of Siddha Medicine and Surgery Course

HOMOEOPATHIC MEDICAL COLLEGES**THIRUVANANTHAPURAM DISTRICT****GOVT/AIDED****171. Govt. Homoeopathic Medical College, Iranimuttom, Tvpm - 695009 (1982)**

Principal : Dr. E. Nisha Paul

Phone : 0471-2459459 Res. 0495-2322130, Mob. 9447068986

Fax : 0471-2459459, E-mail : pcodhme@gmail.com, Web. www.ghmct.edu.in

BHMS, MD (Homoeo) Homoeo Materia Medica, Homoeopathic Philosophy, Homoeo Repertory**172. Sri Vidyadhiraja Homoeopathic Medical College, Nemom, Tvpm. (2001)**

Principal : Dr. P. Rema Devi

Phone : 0471-2395017, 2391213, Mob. 9048049839

BHMS**DENTAL COLLEGES****KOLLAM DISTRICT****SELF-FINANCING****173. Azeezia College of Dental Science & Research, Diamond Hills,****Meeyannoor, Kollam- 691537 (2005)**

Phone : 0474-3069350, 3069353, Res. 0474-3069350, Fax: 0474-3069399

E-mail : dentalcollege@azeezia.com, Web: www.azeezia.com

BDS**THIRUVANANTHAPURAM DISTRICT****GOVERNMENT****174. Govt. Dental College, Thiruvananthapuram - 695011 (1959)**

Principal : Dr. Jolly Mary Varughese

Phone : 2444092 Res: 0471-2532363/9447370158, Fax. 0471-2444092

E-mail : principalgdctvm@gmail.com

BDS, MDS Conservative Dentistry & Endodontics, Oral & Maxillofacial Surgery, Orthodontics, Oral Pathology & Microbiology, Oral Medicine & Dental Radiology, Periodontics, Prosthodontics & Crown & Bridge, Paedodontics & Preventive Dentistry,**SELF-FINANCING****175. Noorul Islam College of Dental Sciences, Neyyattinkara, Thiruvananthapuram - 695123 (2006)**

Phone : 0471-2221546, 2226515, Res. 0471-2446165, Fax. 0471-2225154

E-mail : nidentalcollege@gmail.com, Web : www.nicollegeofdentalscience.com

BDS**176. PMS College of Dental Science and Research, Vattappara, Tvpm. (2002)**

Phone : 0472-2587878, Res. 0471-2545697, Mob. 9847065697

Fax : 0472-2587874, E-mail: pmscollege@gmail.com

Website : www.pmscollege.org

BDS**177. Sree Sankara Dental College, Varkala, Thiruvananthapuram (2006)**

Phone : 0470-3206245, 2795016 Fax. 0470-2611177,

E-mail : ssdc_srect@sify.com, Web : www.sreesankaradentalcollege.com

BDS**PHARMACY COLLEGES****ALAPPUZHA DISTRICT****SELF-FINANCING****178. St. Joseph's College of Pharmacy, Naipunya Road, Cherthala - 688524 (2004)**

Phone : 0478-2182138, 2821546 Fax. 0478-2821548, 2820279

E-mail : principal@sjpharmacycollege.org, Web : www.sjpharmacycollege.org

B. Pharm.

THIRUVANANTHAPURAM DISTRICT**SELF-FINANCING**

179. **Ezhuthachan College of Pharmaceutical Sciences, Marayamuttom, Neyyattinkara, Thiruvananthapuram - 695131 (2003)**

Phone : 0471-2278559, 2457473, Res. 0471-2917253, Fax. 0471-2275307

E-mail : espsttm@gmail.com, Web: www.enapc.ac.in

B. Pharm.

180. **Mar Dioscorus College of Pharmacy, Alathara, Sreekariam, Tvpm- 695017 (2004)**

Phone : 0471-3296245, 2592728, Res. 0471-2727988, Fax. 0471-2590158

E-mail : mdcp04@gmail.com, Web : www.mardioscoruscollegeofpharmacy.org

B. Pharm.

181. **Sreekrishna College of Pharmacy & Research Centre, Parassala, Thiruvananthapuram (2006)**

Phone : 0471-2204747, 2129777, Res. 2318654, Fax. 0471-2205733

E-mail : skcprc_tvmm@yahoo.co.in, Web. www.skcprc.org

B. Pharm.

182. **The Dale View College of Pharmacy & Research Centre, Punalal - P.O. Thiruvananthapuram - 695575 (2003)**

Phone : 0472-2853763, Fax. 0472-2852394

E-mail : dvpharma@gmail.com, Web: www.daleviewcollege.com

B. Pharm.**PARAMEDICAL COLLEGES****THIRUVANANTHAPURAM DISTRICT****SELF-FINANCING**

183. **KVM Institute of Paramedical Sciences, Cherthala, Alappuzha (2009)**
BSc., MLT

184. **Bethany Navajeevan College of Physiotherapy, Nalanchira, Thiruvananthapuram - 695 015 (2005)**

Phone : 0471-3079347, 3079327, Res. 2474194, Fax. 3079327

E-mail : bncpnalanchira@gmail.com, Web. www.bncptvm.ac.in

B. P. T.**ENGINEERING COLLEGES****ALAPPUZHA DISTRICT****SELF-FINANCING**

185. **Archana College of Engineering, Pandalam (2009)**

Phone : 0479-2388081, Res. 0479-2388080, Fax. 0479-2388160

E-mail : archanacollegeofengineering@gmail.com

Web : www.archanacollegeofengineering.org

B.Tech. Computer Science & Engineering, Mechanical Engineering, Electronics & Communication, Electrical & Electronics, Civil Engineering

186. **College of Engineering and Management, Vadackal P. O., Punnappara, Alappuzha (2008)**

Phone : 0477-2266711, 2267311, Fax: 0477-2268551

E-mail : principalcemp@gmail.com, Web. www.cempunnappara.org

B.Tech. Computer Science & Engineering, Civil Engineering, Electronics & Communication, Electrical & Electronics, Information Technology

187. **KR Gouri Amma College of Engineering for Women, Valamangalam South P.O., Thuravoor, Alappuzha. (2009)**

Phone : 0478-2564490, Fax: 0478-2562353, E-mail: info@krgce.in Web : www.krgce.in

B.Tech. Civil Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Information Technology

188. **Mount Zion College of Engineering & Technology for Women, Kozhyvalloor, Chengannur, Alappuzha (2009)**
 Phone : 0479-2165875, Res. 0479-2388181, Fax: 0479-2369438
 E-mail : mzcengg.women@gmail.com
B.Tech. Computer Science & Engineering, Civil Engineering, Electronics & Communication, Electrical & Electronics
189. **Sree Budha College of Engineering, Pattoor PO, Nooranad, Alappuzha 690529 (2002)**
 Phone : 0479-2375440, 2375442, Mob. 9744902377,
 Fax : 0479-2375441 E-mail : principal@sbce.ac.in, sreebuddhacollege@hotmail.com
 Web : www.sbce.ac.in
B. Tech. Bio-technology, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, **M.Tech.** Electronics & Communication (Embedded systems), Bio-Technology (Molecular Medicine), Computer Science, Mechanical (Computer integrated manufacturing), **Civil** (Structural Engineering)
190. **Sri Vellapally Natesan College of Engineering, Kattachira, Pallickal P.O, Alappuzha – 6905 04.(2009)**
 Phone : 0479-2331696, Mob. 9446435672, Fax: 0479-2931304
 E-mail : svnce@yahoo.co.in , Web: www.svnce.in
B. Tech. Civil, Computer Science & Engineering, Electronics & Communication, Mechanical, Electrical and Electronics
191. **St. Thomas College of Engineering & Technology, Kozhuvallor P. O. Chengannur, Alappuzha (2010)**
 Phone : 0479-2369993, 2369994, Res. 0468-2222789, Fax. 2369995
 E-mail : info@stcet.net, Web: www.stthomascollege.ac.in
B. Tech. Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical

KOLLAM DISTRICT**AIDED**

192. **T. K. M. College of Engineering, Kollam - 691 005 (1958)**
 Principal : Prof. S. Parameswaran
 Phone : 0474-2712024, 2713129, Res. 0474-2714703
 Fax : 0474-2712023, E-mail: principal@tkmce.ac.in Web : www.tkmce.ac.in
B.Tech. Civil Engineering, Computer Science, Chemical Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Production Engineering,
B. Arch., B. Tech. (Part time) Civil, Electrical & Electronics, Mechanical, **M. Tech.** Civil-Structural Engineering & Construction Management, Mechanical- Industrial Refrigeration & Cryogenic Engineering, Electronics & Communication (Communication System), Computer Science & Engineering, **MCA, MBA** (Part time)

SELF-FINANCING

193. **Baselios Mathew II College of Engineering, Sasthamcottah, Kollam (2002)**
 Phone/Fax: 0476-2835579, Res. 0474-2712526
 E-mail : info@bmce.ac.in, Web: www.bmceac.in
B. Tech. Applied Electronics & Instrumentation, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical Engineering., **M. Tech.** Computer Science
194. **Bishop Jerome Institute, Fathima College Road, Kollam (2010)**
B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical. **MBA**
195. **Hindustan College of Engineering, Arippa, Kulathupuzha, Kollam (2009)**
B. Tech. Civil, Computer Science & Engineering, Electronics & Communication, Mechanical
196. **MES Institute of Technology & Management, Chathannoor, Kollam (2009)**
 Phone : 0474-2022761, Res. 0470-2604334 Fax : 0474-2590700,
 Web : www.mesitam.ac.in

- B. Tech.** Civil, Computer Science & Engineering, Electrical & Electronics, Electronics & Communication, Mechanical
197. **Pinnacle School of Engineering and Technology, Areeplachy P. O., Anchal, Kollam (2013)**
B. Tech. Civil, Electronics & Communication, Mechanical
198. **Shahul Hameed Memorial Engineering College, Kadakkal, Kollam - 691536 (2002)**
Phone : 0474-2424900, Mob. 9446030878, Fax: 0474-2424900,
E-mail : shmenggcollege@gmail.com, Web : www.shmec.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical
199. **Travancore Engineering College, Oyoor, Kollam - 691516 (2002)**
Phone : 0474-3240281, 3240888, Mob. 09095051637
Fax : 0474-2467235, Web : www.tec_engg.com, E-mail : principal.tec@gmail.com
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, Applied Electronics and Instrumentation, **M. Tech.** Electronics & Communication (Telecommunication Engineering)
200. **UKF College of Engineering and Technology, Paripally, Kollam. (2009)**
Phone : 0474-2577958, 2577959,
Fax : 0474-2577960, E-mail : ukfindia@gmail.com, Web : www.ukfcet.ac.in
B. Tech. Civil Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering,
201. **Younus College of Engineering & Technology, Vadakkevila, Kollam (2002)**
Phone : 0474-2724305, Fax: 0474-2726055
E-mail : info@ycet.ac.in, Web: www.ycet.ac.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Civil (Structural Engineering), Applied Electronics and Instrumentation
202. **Younus College of Engineering for Women, Thalachira, Kottarakkara, Kollam (2010)**
Phone : 0474-2408860, 2408861, Mob. 9447561381,
Fax : 0474-2408862, E-mail : info@ycet.ac.in, ycewomen@gmail.com,
Web : www.ycet.ac.in
B. Tech. Applied Electronics & Instrumentation, Civil, Computer Science & Engg., Electronics & Communication, Electrical & Electronics
203. **Younus Institute of Technology, Kannanalloor, Kollam (2011)**
Phone : 0474-2561493, Res 0471-2741717,
Fax. : 0474-2561492, Web : www.yit.ac.in/info@yit.ac.in
B. Tech. Civil, Electrical & Electronics, Electronics & Communication (Industry Integrated) Mechanical.

**PATHANAMTHITTA DISTRICT
SELF-FINANCING**

204. **Sree Narayana Institute of Technology, Theppupara, Ezhamkulam, Pathanamthitta (2011)**
Phone : 04734-244600, 244700, Res. 04734-240500,
Fax. : 04734-243400, Web : www.snit.edu.in., principal@snit.edu.in
B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical, Mechanical (Automobile), **MBA**

**THIRUVANANTHAPURAM DISTRICT
GOVERNMENT**

205. **College of Engineering, Thiruvananthapuram - 695016 (1939)**
Principal : Dr. S. Sheela
Phone : 0471-2598370, 2515555 Res. 0471-2550820, Fax: 0471-2515555
E-mail : cetvm@cet.ac.in, Web: www.cet.ac.in

- B. Tech.** Applied Electronics & Instrumentation, Civil Engineering, Computer Science, Electrical & Electronics, Electronics & Communication, Industrial Engineering, Mechanical Engineering, **B. Arch., B. Tech.** (Part-time) Applied Electronics, Computer Science, Civil, Electrical & Electronics, Electronics & Communication, Mechanical, **M.Tech.** Civil, Environmental Engineering, Geotechnical Engineering, Hydraulics Engineering, Structural Engineering, Traffic and Transportation Engineering, Geo informatics, Mechanical (Industrial Engineering, Machine Design, Propulsion Engineering, Thermal Science), Electronics and Communication (Applied electronics and Instrumentation Engineering, Microwave and TV, Engineering Signal Processing), Computer Science, **M.Tech.** Electrical & Electronics – (Guidance & Navigational Control, Electrical Machines, Power Systems, Controls Systems), Computer Science & Engineering (Information Security) **M. Tech.** (Part-time) Civil, Mechanical, Electrical & Electronics, Electronics & Communication **M Planning Housing, MBA** (Part-time), Regular (Self financing), **MCA, M. Tech.** Civil (Geo Informatics), Computer Science, Computer Science (Information Security), Mechanical (Mechine Design), **M. Arch.** Urban Design
206. **Engineering College, Barton Hill, Thiruvananthapuram (1999)**
 Principal : Dr. R. Sathikumar
 Phone : 0471-2300484, 2300485, Fax : 0471-2300484,
 E-mail : principal@gecbh.ac.in, Web: www.gecbh.ac.in
B. Tech. Civil, Information Technology, Electrical & Electronics, Mechanical Engineering, Electronics & Communication. **M. Tech.** Information Technology (Net Work Engineering), Electronics and Communication (Signal Processing), Mechanical (Machine Design), Electrical & Electronics (Power System & Control)
207. **University College of Engineering, Kariavattom, Thiruvananthapuram (2000) (Under the direct Management of the Kerala University)**
 Principal : Dr. N. Rajendran
 Phone : 0471-2308874/2418045 , Res. 0471-2594127, Mob. 9446559212
 E-mail : uceprincipal@yahoo.com, Web. www.keralauniversity.edu/uce
B. Tech. Computer Science and Engg. Information Technology, Electronics & Communication
208. **Ace College of Engineering, Plapattivila, Karinkadamugal, Thiruvallam P. O., Tvpm (2013)**
B. Tech. Aeronautics Engg., Civil, Electrical & Electronics, Mechanical , Electronics & Communication.
- SELF-FINANCING**
209. **Heera College of Engineering & Technology, Panavoor, Nedumangad, Tvpm (2010)**
 Phone : 0472-2867000, Res. 0471-2599044, Fax: 0472-2867000
 E-mail : principal@hcnnet.in, Web. www.hcet.in
B.Tech. Civil Engineering, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical Engineering
210. **John Cox Memorial CSI Institute of Technology, Kannammoola, Tvpm. [2009]**
 Phone : 0471-2446949, 2550474, Res. 0471-2481738/2491726,
 Fax : 0471-2446949, E-mail: principal@jcmcsiit.ac.in, Web : www.jcmcsiit.ac.in
B.Tech. Computer Science & Engg., Electronics & Communication, Electrical & Electronics, Mechanical Engg., Civil.
211. **LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram 695012 (2001)**
 Phone : 0471-2349232, Res. 0471-2595757, Fax: 0471-2343395,
 E-mail : principal@lbsitw.ac.in, Web: www.lbsitw.ac.in
B. Tech. Applied Electronics & Instrumentation, Computer Science, Electronics & Communication, Information Technology, Civil, **M. Tech.** Computer Science, Electronics and Communication (Signal Processing)
212. **Lourdes Matha College of Science & Technology, Kuttichal, Tvpm - 695 574 (2002)**
 Phone : 0472-2853550, 2851166, Res. 0471-2597739, Fax: 0472-2853846,
 E-mail : mail@lmcst.ac.in, Web. www.lmcst.co.in

- B. Tech.** Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology Mechanical, **MBA, MCA, M. Tech.** Applied Electronics & Communication, Computer Science and Engineering, Electronics & Communication, Electrical & Electronics (Control System), Mechanical (Industrial Engg.)
213. **Mar Baselios College of Engineering and Technology, Nalanchira, Tvpm - 695015 (2002)**
 Phone : 0471-2545868, Res. 0471-2733435, Fax: 0471-2545869
 E-mail : mbcet@mbcet.org, Web. www.mbcet.org
- B. Tech.** Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Computer Science and Engineering, Electronics and Communication (Tele Communication), Signal Processing, Electrical and Electronics (Power Control and Drives), Control Systems Mechanical (Machine Design), Civil (Structural Engineering)
214. **Marian Engineering College, Kazhakkuttam, Tvpm-695582 (2001)**
 Phone : 0471-2707111, 2707222, Res. 0471-2598852
 Fax : 0471-2706157, E-mail : marian_tvm@yahoo.com, Web. www.marian.ac.in
- B. Tech.** Applied Electronics & Instrumentation, Civil, Electronics & Communication, Computer Science, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Civil (Geo Technical Engg.) Computer Science, Electronics and Communication (Signal Processing), Mechanical (Machine Design, Thermal Science)
215. **PRS College of Engineering & Technology, Dalumugham, Neyyattinkara, Tvpm - 695 125 (2003)**
 Phone : 0471-2256766, Res. 0471-2344159, Fax: 2257162,
 E-mail : prs.principal@yahoo.com
- B. Tech.** Civil, Computer Science & Engineering, Electronics & Communication, Mechanical, Electrical & Electronics
216. **Mohandas College of Engineering and Technology, Anad, Nedumangad 695544 (2002)**
 Phone : 0472-2814578, 2813039, Res. 2551455, Fax: 0472-2814575
 E-mail : mail@mcetonline.com, Web: www.mcetonline.com
- B. Tech.** Biotechnology, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Information Technology, Mechanical, **MCA, M. Tech.** Electrical and Electronics (Power Systems), Electronics and Communication (Applied Electronics and Instrumentation), Computer Science & Engineering, **MBA**
217. **Muslim Association College of Engineering, Venjaramoodu, Thiruvananthapuram-695 607 (2002)**
 Phone : 0472-2870786, 2871786, Res. 0472-2873760, Fax: 0472-2875274
 E-mail : principalmacev.org, Web: www.macev.org
- B. Tech.** Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Electronics and Communication (Microwave and TV Engineering)
218. **Musaliar College of Engineering, Chirayinkeezhu, Tvpm (2011)**
 Phone : 0470-2640605, Res. 0471-2322339, Fax. 2640605
 E-mail : principal@musaliarcollegecl.in, Web : www.musaliarcollegecl.in
- B. Tech.** Civil, Electrical & Electronics, Electronics & Communication, Mechanical.
219. **P. A. Aziz College of Engineering and Technology, Karakulam, Tvpm (2003)**
 Phone : 0471-2370110, 2370111, Fax: 0471-2370114
 E-mail : mail@paacettvm.com, Web: www.paacettvm.com
- B. Tech.** Applied Electronics & Instrumentation, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical Engineering.
220. **Pankajakasthuri College of Engineering & Technology, Kandala, Tvpm (2009)**
 Phone : 0471-2297500, 2297501, Res. 0471-2345339, Fax: 0471-2297701
 E-mail : info@pkcet.ac.in, Web: www.vkcet.ac.in

- B.Tech.** Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering.
221. **Rajadhani Institute of Engineering and Technology, Alamcode, Attingal, Tvpm. (2009)**
 Phone : 0470-2679797, 2679898, Mob. 9446544455, Fax: 0470-2679898
 E-mail : principal.riet@gmail.com, Web: www.riet.edu.in
- B.Tech.** Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, Aeronautical Engineering, **MBA**
222. **Sree Chitra Thirunal College of Engineering, Pappanamcode, Tvpm - 695018 (1995)**
 Phone : 0471-2490572, Res. 0471-2742192, Fax : 0471-2493920
 E-mail : principal@sctce.ac.in., Web: www.sctce.ac.in
- B. Tech.** Biotechnology, Computer Science, Electronics & Communication, Mechanical (Production), Mechanical (Automobile), Mechanical, **M. Tech.** Computer Science & Engineering, Machine Design, Electronics and Communication (Signal Processing), Vehicle Design & Road Safety Engg., Signal Processing (Part-time), Computer Science (Part-time)
223. **St. Thomas Institute of Science & Technology, Mar Chrystom Nagar, Kattaikonam P.O, Thiruvananthapuram (2010)**
 Phone : 0471-2410640, Mob. 9495973220, Fax: 0471-2410641
 E-mail : principal.stist@gmail.com, Web:
- B.Tech.** Civil, Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering.
224. **Trinity College of Engineering, Trinity Hill, Poovada, Naruvamoodu P. O., Tvpm (2011)**
 Phone : 0474-2731068, 0471-2395060, Fax. 0471-2395060
 E-mail : trinitycollege@gmail.com, Web. www.trinitycollege.in
- B.Tech.** Electrical & Electronics, Electronics & Communication, Mechanical.
225. **Valia Koonambakulathamma College of Engineering & Technology, Chavancode, Paripally P.O, Thiruvananthapuram. (2009)**
 Phone : 0470-2665222, 2665223, Res. 0474-2743542, Fax: 0470-2665723
 E-mail : vksbkt2008@gmail.com, Web: www.vkcet.com
- B.Tech.** Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Civil.
226. **Vidya Academy of Science and Technology(Technical Campus) Malackal P. O., Kilimanoor. (2013)**
B.Tech. Civil, Mechanical, Electrical & Electronics, Electronics & Communication

MBA COLLEGES

ALAPPUZHA DISTRICT

SELF-FINANCING

227. **Institute of Management & Technology, Punnapra, Alappuzha (2009)**
 Phone : 0477-2617880, Fax: 0477-2267501
 E-mail : imtdirector@gmail.com, Web: www.imtpunnapra.org

MBA

KOLLAM DISTRICT

SELF-FINANCING

228. **Gurudev Institute of Management Studies, Kottappuram P. O., Kadakkal, Kollam (2010)**
 Phone : 0474-2424594, Mob. 9645766332, Fax 0474-2423410
 Email : gimskilt@gmail.com, Web. www.ginkeral.org
- MBA**
229. **Member Sree Narayana Pillai Institute of Management & Technology, Chavara, Kollam-691585, (2002)**
 Phone : 0476-3251723, 2683973, Fax: 0476-2683974,
 E-mail : msnimt@rediffmail.com, Website: www.msnimt.org

- MBA, B. Com. Computer Application, MBA (5 years Integrated Programme)**
- **Mar Thoma Institute of Technology, Chadayamangalam, Ayur, Kollam - 691534 (2002)**
 Phone : 0474-2476535, 2477048, Fax. 0474-2477048
 E-mail : miitayur@sancharnet.in, Web : www.marthomaettarc.org
- MBA**
- **Bishop Jerome Institute, Fathima College Road, Kollam (2010)**
MBA
 - **Sankar Institute of Science Technology and Management, Thazham South, Chathanoor P. O., Kollam (2011)**
MBA
230. **TKM Institute of Management, Karuvelil, Kollam-691 505 (1995)**
 Phone : 0474-2482465, Res. 0471-2416264, Fax: 2483527,
 E-mail : mailinfo@tkmim.org website: www.tkmim.org.
- MBA**
- THIRUVANANTHAPURAM DISTRICT
 SELF-FINANCING**
231. **Allama Iqbal Institute of Management, Iqbal Nagar, Daivappura P. O. Peringammala, Nedumangad - 695 563 (2003)**
 Phone : 0472-2846724, 2182071, Mob. 9446476589, Fax. 0472-2846724
 E-mail : aiimmba@hotmail.com, Web: www.aiimmba.com
- MBA**
232. **Co-operative Institute of Management and Technology, Manvila, Thiruvananthapuram (2010)**
 Phone : 0471-2599800, Res. 0471-2358185, Fax. 0471-2599802
 E-mail : cimattvm@gmail.com
- MBA**
233. **DC School of Management and Technology, Kinfra Film and Video park, Sainik School P. O., Kazhakootom, Thiruvananthapuram (2012)**
 Phone : 0471-2412094
- MBA**
234. **G. Karunakaran Memorial Co-operative College of Management, Azhicode, Thiruvananthapuram (2010)**
MBA
235. **Kerala Institute of Tourism and Travel Studies, Thaycaud, Tvpm**
 Phone : 0471-2329539, 2329468, Res. 0471-2449957, Fax: 0471-2323989
 Web : www.kittsedu.org
- MBA, MBA (Creative Management & Tourism Branding)**
236. **Kerala Institute of Co-Operative Management, Nrttukaltheri, Neyyardam, Thiruvananthapuram (2009)**
 Phone : 0471-2272601, 2272602, Fax: 0471-2271284
 E-mail : kicmamba@gmail.com, Web: www.kicmakerala.in
- MBA**
- **Lourdes Matha College of Science & Technology, Kuttichal, Tvpm - 695 574 (2002)**
 Phone : 0472-2853550, 2853682, Fax: 0472-2853846,
 E-mail : lourdesmatha@hotmail.com, Web. www.lmest.co.in
- MBA**
- **Mohandas College of Engineering & Technology, Nedumangad, Thiruvananthapuram (2002)**
MBA

- **CHMM College for Advanced Studies, METCA Land, Chavancode, Palayamkundu P. O., Varkala**
MBA
- **Rajadhani Institute of Engineering and Technology, Alamcode, Attingal, Thiruvananthapuram (2009)**
MBA

MCA COLLEGES

KOLLAM DISTRICT

SELF-FINANCING

237. **Mar Baselios Institute of Technology, Anchal - P. O., Kollam (2003)**
Phone : 0475-2272620, 2279663, Res. 0475-2223242, Fax. 0475-2272620
E-mail : info@mbit.ac.in, Web : www.mbitanchal.org

MCA

238. **Mar Thoma Institute of Technology, Chadayamangalam, Ayur, Kollam - 691534 (2002)**
Phone : 0474-2477048, Mob. 9447472428. Fax. 0474-2477048
E-mail : miitayur@sancharnet.in, Web : www.marthomaettarc.org

MCA

239. **Sree Narayana Institute of Technology, Vadakkevila P. O., Kollam - 691010 (2003)**
Phone : 0474-2723154, Res. 0474-270057, Fax: 0474-2723156,
E-mail : sintech@gmail.com, Web : www.snit.ac.in

MCA

PATHANAMTHITTA DISTRICT

SELF-FINANCING

240. **KVVS Institute of Technology, Kaithaparambu, Adoor - 691526 (2002)**
Phone : Mob 9400285410, Fax: 914734-244050,
E-mail : kvvsadoor@gmail.com, Web : www.kvvsit.com

MCA

THIRUVANANTHAPURAM DISTRICT

SELF-FINANCING

- **CHMM College for Advanced Studies, Palayamkundu, Varkala, Tvpm. (2002)**
MCA
- **Lourdes Matha College of Science & Technology, Kuttichal, Thiruvananthapuram - 695 574 (2002)**
Phone : 0472-2853550, 2853682, Fax: 0472-2853846,
E-mail : lourdesmatha@hotmail.com, Web. : www.lmest.co.in
MCA
- **Mohandas College of Engineering and Technology, Anad, Nedumangad 695544 (2002)**
Phone : 0472-2814578, 2813039 Fax: 0472-2814575
E-mail : mail@mcetonline.com
MCA

HOTEL MANAGEMENT & CATERING TECHNOLOGY COLLEGES

ALAPPUZHA DISTRICT

SELF-FINANCING

241. **Sree Narayana Guru Memorial Catering Technology, Valumangalam South P. O., Thuravoor, Cherthala, Alappuzha (2008)**
Phone : 0478-2564460, Res.. 0484 - 2712297, Fzx. 0478-2562353
E-mail : miscindia05@gmail.com, Web. www.sngmcc.org

Bachelor of Hotel Management & Catering Technology

242. **Snehacharya Institute of Hotel Management and Technology, Karuvatta, Alappuzha (2008)**

Phone : 0479-2149026, 2149027, Res. 0479-2491965, Fax: 0479-2491938

E-mail : info@snehacharya.com, Web: www.snehacharya.com

Bachelor of Hotel Management & Catering Technology

KOLLAM DISTRICT

SELF-FINANCING

243. **Sankar Institute of Science Technology and Management, Thazham Sount, Chathanoor P. O. Kollam (2011)**

Phone : 0474-2596200, Web. www.sankarinstitute.org

Bachelor of Hotel Management & Catering Technology (BHMCT), MBA

THIRUVANANTHAPURAM DISTRICT

SELF-FINANCING

244. **Lourdes Matha Institute of Hotel Management and Catering Technology, Kuttichal, Thiruvananthapuram - 695 574 (2004)**

Phone : 0472-2853330, Res. 0471-2362290, Fax: 0472-2851348

E-mail : principal@lmihct.org, Web. www.lmihmct.org

Bachelor of Hotel Management & Catering Technology

- MBA/MCA Courses in existing Colleges under different category

NEW COLLEGES SANCTIONED DURING - 2013

<i>Sl. No</i>	<i>Name of the College</i>	<i>Course</i>	<i>Seats</i>
I. New Self-financing Arts & Science Colleges sanctioned during 2013-14			
1	Sree Narayana Guru College of Advanced Studies, Chempazhanthy	B.Com Co-operation B. Com Tax Procedure and Practice MA English	40 40 10
2	Sree Narayana Guru College of Advanced Studies, Cherthala	BA English B.Com Tax Procedure and Practice M.Com	30 40 10
3	Sree Narayana Guru College of Advanced Studies, Punalur	BBA B.Com with Computer Application M.Com	30 40 10
4	Sree Narayana Guru College of Advanced Studies, Sivagiri, Varkala	BA English B.Com Tax Procedure and Practice MA English	30 40 10
5	Muslim Association College of Arts & Science, Panavoor, Nedumangad	B.Sc. Computer Science BA Communicative English BBA B.Com with Computer Applications	30 30 30 30
6.	SDV College of Arts & Applied Science, Alappuzha	B.Sc. Biotechnology B.Com Tourism & Travel Management BA Mass Communication & Video Production	30 40 30
II. New Self-financing Engineering Colleges sanctioned during 2013-14			
1.	Ace College of Engineering, Plapattivila, Karinkadamugal, Thiruvallam P.O, Thiruvananthapuram [2013] (0471- 2384447 / 2384427)	Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Electronics & Communication Engg. Aeronautical Engineering	60 60 60 60 60

2.	Vidya Academy of Science and Technology (Technical Campus), Malackal P.O, Kilimanoor [2013] (0470 - 2649574)	Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Electronics & Communication Engg.	60 60 60 60
3.	Pinnacle School of Engineering and Technology, Areeplachy P.O, Anchal, Kollam [2013] (09895432100)	Civil Engineering, Mechanical Engineering, Electronics & Communication Engg.	60 60 60

III. New Self-financing Law College sanctioned during 2013-14

1.	CSI Institute of Legal Studies, Cheruvarakonam [2013]	Integrated BA LLB (5 year) Integrated BBA LLB (5 year) LLB (3 year)	60 60 60
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IV. New Courses sanctioned in Arts & Science Colleges during 2013-14

1.	Govt. Women's College, Vazhuthacaud, Thiruvananthapuram	BA Honour Degree in English	30
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Aided

Thiruvananthapuram District

1.	All Saint's College, Thiruvananthapuram	B.Com with Travel & Tourism	40
2.	NSS College for Women, Neeramankara, Thiruvananthapuram	MA English	15
3.	Mahatma Gandhi College, Thiruvananthapuram	MA English	15
4.	Mar Ivanios College, Thiruvananthapuram	MA Malayalam with Media studies	15
5.	S.N. College, Sivagiri, Varkala, Thiruvananthapuram	M.Sc Geology	12
6.	S. N. College, Chempazhanthi	MA English	15
7.	VTMNSS College, Dhanuvachapuram, Thiruvananthapuram	MA Economics	15
8.	St. Xavier's College, Thumba, Thiruvananthapuram	M.Com	15
9.	Iqbal College, Peringammala, Thiruvananthapuram	M.Sc Botany	12
10.	Mannaniya College of Arts & Science, Pangode, Thiruvananthapuram	M.Com	15
11.	Loyola College of Social Sciences, Sreekariyam, Thiruvananthapuram	M.Sc in Counselling Psychology	12

Kollam District

12.	FMN College, Kollam	BA History M.Sc Psychology	40 15
13.	Drevawom Board College, Sasthamcottah	BA English Language & Literature B. Sc Statistics	40 32
14.	TKM College of Arts & Science, Kollam	B.Com with Computer Application M.Sc. Biochemistry	40 12
15.	St. Gregorios College, Kottarakara	B.Com with Computer Application M.Com Finance	40 15
16.	St. Stephen's College, Pathanapuram	BA English M.Sc Mathematics	40 12

17.	NSS College, Nilamel	B.Sc Chemistry	32
		M.Com	15
18.	SN College for Women, Kollam	MA English Language & Literature	15
19.	SN College, Kollam	BA Video Production & Mass Communication	40
		M.Sc Bio-Technology	12
20.	St. John's College, Anchal	BA Economics	40
		M.Sc. Chemistry	12
21.	SN College, Punalur	BA Economics	40
		M.Sc. Physics	12
22.	MMNSS College, Kottiyam	BA Economics	40
		M.Sc Physics	12
23.	SN College, Chathannur	M.Sc Mathematics	12
Alappuzha District			
24.	Bishop Moore College, Mavelikara	M.Sc Botany	12
25.	Christian College, Chengannur	B.Com with Computer Application M.Sc Zoology	40 12
26.	MSM College, Kayamkulam	MA Arabic	15
27.	NSS College, Cherthala	B.Sc Zoology	32
		M.Com	15
28.	SN College, Cherthala	M.Sc Computer Science	12
29.	SD College, Alappuzha	B.Sc Microbiology	32
		MA Malayalam	15
30.	St. Joseph's College for Women, Alappuzha	BA Communicative English	40
		M.Sc Home Science - Nutrition & Dietetics	12
31.	St. Michael's College, Cherthala	BA English Literature	40
		M.Com	15
32.	TKMM College,. Nangiarkulangara	B.Com Computer Application	40
		M.Com	15
33.	SN College, Chergannur	B.Sc Mathematics	32
		M.Sc Physics	12
34.	Sree Ayyappa College, Thiruvanvandoor, Eramallikara	M.Sc Computer Science	12
Pathanamthitta District			
35.	NSS College, Pandalam	B.Sc. Geography	32
36.	St. Cyril's College, Adoor	MA English	15
Self-financing			
1	AJ College of Science & Technology, Thonnakkal	BBA MSc Microbiology	30 10
2	Christ Nagar College, Maranalloor	B.Com - Tax Procedure & Practice BA English	40 30
3	College of Applied Science, Mavelikkara	MSc - Electronics	10
4	Naipunya School of Management, Cherthala	BCA B.Com Tax Procedure and Practice M.Com - Finance	30 40 10

5	National College, Ambalathara, Thiruvananthapuram	MA English Language & Literature BA Communicative Arabic BSW	10 30 30
6	Sree Vidyadhiraja College of Arts & Science, Karunagapally	M.Com MSc Mathematics	10 12
7	MSN Institute of Management & Technology, Mukundapuram, Kollam	B.Com with Co-operation	40
8	Mar Thoma College of Science and Technology, Chadayamangalam P.O, Kollam	BA English Literature BBA	30 30
9	Emmanuel College, Vazhichal	B.Com Travel and Tourism M.Sc Geography	40 10
10	NISH, Akkulam, Thiruvananthapuram	B.Com (HI)	30
11	Vigyaan College of Applied Sciences	BCA B Com with Computer Application	30 40

VI. New Courses sanctioned in Professional Colleges during 2013-14

B.Tech Degree Courses

1.	Marian Engineering College, Kazhakkuttom, Thiruvananthapuram	B.Tech- Electrical & Electronics Engineering (Self-financing)	60
2.	Lourdes Matha College of Science and Technology, Kuttichal	B.Tech - Civil Engineering (Self-financing)	60
3.	SHM Engineering College, Kadakkal, Kollam	B.Tech - Civil Engineering (Self-financing)	60

M.Tech / M.Arch /MBA Degree Courses

Government

1.	College of Engineering, Thiruvananthapuram	M.Arch - Urban Design	18
2.	Government Engineering College, Barton Hill, Thiruvananthapuram	M.Tech - EEE (Power System and Control)	18

Self-financing

1.	Baselios Mathews II College of Engineering, Sasthamcotta	M.Tech - Computer Science & Engg	18
2.	Lourdes Matha College of Science & Technology, Kuttichal	M.Tech (ME) - Industrial Engineering M.Tech (EE)- Control Systems	18 18
3.	Mar Baselios College of Engineering & Technology, Nalanchira, Thiruvananthapuram	M.Tech (EC) - Signal Processing M.Tech (EE) - Control Systems	18 18
4.	Marian Engineering College, Kazhakkuttom, Thiruvananthapuram	M.Tech - Geo Technical Engineering	18
5.	Sree Buddha College of Engineering, Pattoor, Alappuzha	M.Tech - Civil Engineering (Structural Engineering)	24
6.	SN Institute of Technology, Theppupara, Pathanamthitta	MBA	60

TOTAL NUMBER OF COLLEGES

Colleges	Govt.	Aided	Private	Unaided	Under Direct Management	Govt. (*Course in existing Engg. College)	Aided (*Course in existing Engg. College)	Unaided (*Course in existing Engg./ Arts & Science College)	Total
Arts & Science	10	37		26					73
Fine Arts	2								2
Physical Education	1								1
Music	1								1
Law	1		1	4					6
Engineering	2	1		38	1				42
Architecture				2					2
Medical	2			5					7
Ayurveda	1			3					4
Homoeopathic	1	1							2
Siddha				1					1
Dental	1			4					5
Training	1	6		43					50
Special Education				1					1
Pharmacy				5					5
Para Medical				2					2
Nursing	2			22					24
Hotel Management & Catering				4					4
MBA	*	*		10		1*	1*	6*	10
MCA	*	*		4		1*	1*	2*+1*	4
Grand Total	25	45	1	173	1				246

* Conducting this Course in the existing Colleges

EXAMINATIONS

The process of total computerization of examinations gathered further momentum, as more examinations were brought under software supported registration and tabulation system. The need to augment the existing computer lab facilities was also given due consideration and the augmentation and modernization project in progress is headed for a time bound completion. The ground floor of the Controller of Examinations Block is to be redesigned with all infrastructural requirements to accommodate computerized tabulation Sections and the existing ECL is to be augmented utilizing the floor space completely. The digitization of old tabulation records in the examination wing is also in progress.

In spite of the present constraints, the final semester result of the first batch of the First Degree Programme under CBCS was published on record time which also helped the aspirants to seek admission to courses offered by outside Universities. The result of most of the examinations conducted during the year could also be published in a time bound way. The decision to make use of the services of retired teachers from Govt. / Aided colleges for the valuation of answer books of certain examinations helped in the completion of valuation process on time.

Further action required in the wake of the resolution of the Senate making valuation of answer books a part of duty of the teachers has been initiated.

A programme for the implementation of a Fast Track System for the publication of results of B.Tech degree examination within 45 days from the last date of examination is on the anvil and the modalities and work plan in this regard is soon to be finalized after a final round of deliberations. A single window system for B.Tech / B.Arch revaluation is also being considered in parallel to make the revaluation process faster and in tune with the Fast Track System.

Proposal to expedite revaluation process by sending the digital copy of answer book to examinations is also under consideration.

The revival of the concept of Question bank is also under active consideration which would ensure anytime availability of sufficient Question Paper sets. Introduction of online Question papers with the aid of the University Computer Centre has also been decided upon and as a first step, the same is to be implemented for selected examinations. Examination Portal with facility to upload index card data of teachers has been introduced to ensure the availability of teachers for time bound completion of valuation process.

Steps towards preventing malpractices in examinations were pursued this year also by appointing Malpractice Prevention Squad for the three regions and also by appointing Additional Chief Superintendents in Self Financing Colleges. The Students Discipline Committee had 29 sittings during the year and could dispose of 730 cases.

In addition to the conduct of Entrance examinations for admission to MBA (IDE), CSS programmes and the Ph.D Course Work examinations successfully undertaken this year, the Examination wing has been entrusted with the responsibility of conducting the Entrance test introduced from this year for admissions to M.Phil programmes.

The Centralized Valuation Camp of fifth semester CBCSS examinations was successfully organized this year with a changed approach and was completed on record time with the total commitment of the teaching community that deserves special mention. The same system of valuation is being considered for PG and other Professional course examinations.

Construction of a new multistoried examination complex is under active consideration. Steps are being taken to implement fast track system for issuance of Degree Certificate.

The achievements of the Examination Wing in spite of all constraints is solely due to the excellent team spirit and co-operation among the staff members and the whole hearted support extended by the teaching community.

UNIVERSITY ADMINISTRATION

Ad. A III

List of Employees retired during the Year 2012

1	Smt. Parvathy.S, Assistant Registrar,		18	Sri. Nagarajan N, Head & Instrumentation Engineer -in-charge, Hr.Gr.,USIC, Kvtm.	3394
2	Smt. Beena.A, Deputy Registrar	3050	19	Smt. Vinoda D., Deputy Registrar	3332
3	Sri. Ramasan Nair.G, Section Officer (Hr. Gr.)	4116	20	Sri. Narayanan S., Office Superintendent	4072
4	Smt. Mabel Joseph, Section Officer (Hr. Gr.)	4040	21	Smt. Prabha K. P., Section Officer	3310
5	Smt. R Girija, Reader ORI & MSS Library	3244	22	Sri. Gopikrishnan N. G., Selection Grade Assistant	3760
6	Dr. A. R. Rajan, Professor, Department of Mathematics	2692	23	Sri. Krishnamoorthy H., Data Entry Operator (Hr. Gr.), University Computer Centre	3314
7	Smt. A. M. Marykutty, Assistant Professor, Department of Linguistics	4720	24	Sri. Sugunan G., Technical Officer, USIC, Kariavattom.	3395
8	Dr. V. Jayaprakas, Professor, Department of Aquatic Biology & Fisheries	3715	25	Smt. Radha S., Clerical Assistant	4738
9	Dr. T. Rajamohan, Professor, Department of Biochemistry	3282	26	Smt. Bindu Kumari L., Joint Registrar	3038
10	Dr. K. Sasikumar, Professor, Department of Commerce	3386	27	Smt. Rema K. Nair, Deputy Registrar	3013
11	Dr. B. Pushpa, Professor and Head, Department of Music	4685	28	Sri. Abdul Shukkur C. A., Deputy Registrar	3033
12	Sri. M. Varghese, Reader, Department of Library and Information Science	2523	29	Sri. Venugopal A. S., Deputy Registrar	3168
13	Dr. S. Anirudhan, Professor, Department of Geology	3057	30	Smt. Lila Kumari A. C., Deputy Registrar	3171
14	Dr. K. S. Prakash, Additional Director, Department of Publications,		31	Sri. Ramesh Kumar B. S., Deputy Registrar	3156
15	Smt. Vijayakumari. K. P, Associate Professor, Department of Physics	2896	32	Smt. Jayasree D. S., Deputy Registrar	3152
16	Dr. John L, Associate Professor, Department of Mathematics	3542	33	Smt. Lila Kumari S. S., Deputy Registrar	3296
17	Smt. Santha Kumari S, Professor, Department of German	2932	34	Smt. Indira G., Assistant Registrar (Hr. Gr.)	3300
			35	Smt. Vijayam R. J., Assistant Registrar (Hr. Gr.)	3448
			36	Smt. Leelamany K., Assistant Registrar (Hr. Gr.)	3421
			37	Sri. Muhammed Sharafudeen M., Section Officer (Hr. Gr.)	3196

38	Smt. Jiji George C., Nursing Supervisor (Hr. Gr.)	2497	61	Sri. Hariharan Nair.K Peon	4755
39	Sri. Joseph S., Security Guard	4779	62	Smt. Sasikala V. Section Officer, Higher Grade (FC & D)	2996
40	Sri. Gopalakrishna Pillai V., Selection Grade Assistant	3934	63	Smt. Radhamani P. Manuscript Assistant (Gr.I)	4691
41	Sri. Gopalakrishnan Chettiar S., Selection Grade Assistant	3912	64	Sri. Suresh Kumar A. R. Bus Conductor	3981
42	Smt. Ambikavathy Amma J., Clerical Assistant (Skilled)	4573	65	Sri. Surendran B. Peon	4743
43	Smt. Radha K., Clerical Assistant (Skilled)	4879	66	Abdul Nazar N. I. Deputy Registrar	3290
44	Sri. Velappan Nadar T., Clerical Assistant (Unskilled)	4013	67	Padmakumari P. Deputy Registrar	3301
45	Smt. Rugmani T. K., Compositor (Senior Grade)	4478	68	Sobhana Amma S. Assistant Registrar	3507
46	Sri. Mohanachandran Nair K., Peon	4733	69	Sundaresan Pillai G. Section Officer	4294
47	Dr.Syamala Devi P., Professor, Department of Sanskrit	3377	70	Sathi Kumari C. Office Superintendent	4075
48	Smt. Mollykutty Joseph, Joint Registrar	3006	71	Jayachandran A. Selection Grade Assistant	3151
49	Sri. Reghunadhan Nair D., Peon (Hr. Gr.)	2877	72	Vikraman Nair V. Security Guard	5152
50	Sri. Jayachandran N.V., Peon (Hr. Gr.)	2950	73	Rajendran Nair N. Security Guard	4652
51	Girija. K, Assistant Registrar	3645	74	Nagalekshmi S. Clerical Assistant (Skilled)	4736
52	Harikumaran Nair. N. S, Security Guard (Hr. Gr.)	4264	75	Vijayakumaran Nair K. Clerical Assistant (Unskilled)	2722
53	Vijayakumar. S, Clerical Assistant (Skilled)	4751	76	Christal Leela K. Clerical Assistant	4891
54	Mary K. Jose, Clerical Assistant (Skilled)	4899	77	Rajendra Kumar M. Clerical Assistant	4913
55	Indira. B, Clerical Assistant (Skilled)	4768	78	Ramesan G Clerical Assistant	4917
56	Smt. Emiline Alfonz, Selection Grade Typist	4007	79	Kuttappan S. Peon	4730
57	Smt. Padmam.S Joint Registrar	3139	80	Smt. Geetha Kumari G. P. Joint Registrar	3114
58	Smt. Rugmini.N Deputy Registrar	3150	81	Sri. Vijaya Raghava Kurup V. Joint Registrar	3285
59	Sri. Francis.J Store Keeper	3999	82	Smt. Jameela Beevi A. Deputy Registrar (Hr. Gr.)	3278
60	Sri. Thampi. D Clerical Assistant (Hr. Gr.)	2873	83	Smt. Lilly M. Deputy Registrar	3183

84	Smt. Lekshmy P. Deputy Registrar	3264	104	Sri. Asokan K. Clerical Assistant (Skilled)	4766
85	Sri. Ramakrishnan A. Deputy Registrar	2922	105	Smt. Subhadra V. Clerical Assistant (Skilled)	4745
86	Smt. Omana Joseph Deputy Registrar	3046	106	Sri. Sarachandran Thampy K. Clerical Assistant (Skilled)	4744
87	Smt. Ahila Eugene A. Assistant Librarian Grade I	3652	107	Smt. Nandini S. Clerical Assistant (Skilled)	4735
88	Smt. Suvarnakumari C. Assistant Registrar	3596	108	Sri. Radhakrishnan Nair T. Clerical Assistant (Skilled)	4581
89	Smt. Beena Roy R. Section Officer, Hr. Gr. (FC & D)	3430	109	Smt. Mariam M. V. Clerical Assistant (Skilled)	4758
90	Sri. Vijayan S. Section Officer (Hr. Gr.)	3504	110	Smt. Vasudha V. Clerical Assistant (Skilled)	4771
91	Smt. Rajalekshmi P. N. Section Officer	4046	111	Sri. Jayadharan Nair P. Clerical Assistant (Skilled)	4728
92	Sri. Vimal Kumar P. M. Section Officer	4419	112	Sri. Sudarsanan S. Clerical Assistant (Skilled)	4748
93	Smt. Sathee Devi S. Section Officer	4509	113	Smt. Sarachandra Kumari N. K. Clerical Assistant (Skilled)	4742
94	Sri. Vijayakumar C. Section Officer	4251	114	Smt. Padmam L. Clerical Assistant (Unskilled)	4561
95	Sri. Jayakumar A. V. Selection Grade Assistant	4574	115	Sri. Shahul Hameed S. Clerical Assistant (Unskilled)	4579
96	Smt. Philomina A. T. Selection Grade Assistant	4030	116	Sri. Antony Louis A. Peon	4918
97	Sri. Vijayakumar S. Store Keeper	3201	117	Smt. Indira Amma C. Peon	4912
98	Sri. Ravikumar J. Assistant	4102	118	Sri. Sugathan S. Peon	4909
99	Sri. Vasudevan Nair K. Mono Super Caster Operator (Hr.Gr.)	3359	119	Sri. Mohanan Nair R. Peon	4895
100	Sri. Radhakrishnan K. Security Guard (Hr. Gr.)	4627	120	Sri. Levi G. Peon	4898
101	Sri. Bhaskaran A. G. Clerical Assistant (Skilled)	4906	121	Sri. Joni L. Peon	4769
102	Smt. Prema Kumari D. Clerical Assistant (Skilled)	4567	122	Smt. K.G. Maya Joint Registrar	3148
103	Smt. Geetha S. Clerical Assistant (Skilled)	4767	123	Smt. Premakumari S. Peon (Hr. Gr.)	3460

The following employees appointed under the Scheme of Compassionate Employment Scheme

1. Smt. Anulekshmi N. J. D/o Late Nirmalan Asari S., Binder Grade I, University Press appointed as Assistant.
2. Smt. Soumya Varghese, D/o Late Leela S., Clerical Assistant appointed as Assistant
3. Sri. Abey Titus Vergis S/o Susan Abraham, Section Officer appointed as Assistant

SECTIONS

ADMINISTRATION A I SECTION

Details of Appointment of Statutory Officers and Single Post Officers

Vice-Chancellor

1. Dr. K. M. Abraham
Additional Chief Secretary to Government,
Higher Education Department - relieved charge as Vice-Chancellor University of Kerala on 10-09-2013
2. Dr. Veeramanikandan N.
Pro-Vice-Chancellor - put in the additional charge of the Vice-Chancellor in addition to his normal duties on relief of Dr. K. M. Abraham Additional Chief Secretary to Government,. Higher Education Department w.e.f. 10-09-2013.

Pro-Vice-Chancellor

1. Dr. J. Prabhash - relieved of his duties as Pro-Vice-Chancellor University of Kerala w.e.f. 25-05-2013 AN
2. Dr. Veeramanikandan N. - assumed charge as Pro-Vice-Chancellor, on 23-08-2013FN.

Registrar

1. Sri. V. Suresh Babu
Joint Registrar (Academic II) - relieved of the additional charge of Registrar w.e.f. 01-07-2013 FN
2. Dr. Mohammed Basheer K. - assumed charge as Registrar, University of Kerala w.e.f. 01-07-2013 FN.

Director, Planning and Development

1. Dr. J. Rajan
Head of the Dept., IMK) - relieved on his additional charge of Director, Planning and Development w.e.f. 07-01-2013 FN
2. Dr. M. Jayaprakas
Director, College Development Council - put in additional charge of Director Planning & Development w.e.f. 07-01-2013
3. Dr. Mini Dejo Kappen - assumed charge as Director, Planning & Development, University of Kerala w.e.f. 13-09-2013 FN

Public Relations Officer

1. Sri. S. D. Prins
Public Relations Officer - relieved of his duties as Public Relations Officer, University of Kerala w.e.f. 28-02-2013 AN to take up appointment as Public Relations Officer, KSEB on deputation basis.
2. Sri. Joe Joseph
Director,
Department of Publication - given additional charge of Public Relations Officer w.e.f. 28-02-2013 and Public Information Officer w.e.f. 01-03-2013.

Creation of Post

One post of joint Registrar being temporarily created in the School of Distance Education in connection with the starting of additional Learners Support Centres vide U.O. No. Ad. AI.1.528/2013 dated 08-05-2013 (concurrence from Government awaited)

ADMINISTRATION A IV SECTION

15 Clerical Assistants passed the Eligibility Test for Promotion conducted on 10.09.2013. 13 Clerical Assistants who have completed 50 years of age were exempted from the Eligibility Test for Promotion. A list of 28 candidates who are eligible for promotion was forwarded to Ad. AI Section. Hiring of vehicles for use in the Finance Wing and School of Distance Education were implemented and University orders issued for the same.

ADMINISTRATION 'A VI' SECTION

The details of new appointments and retirements of the teachers of the University Departments which are dealt with / in the Ad A VI Section are furnished below

Dept. of Botany

Dr. M. V. Suresh, Technical Assistant, Department of Botany, Kariavattom was dismissed from University service w.e.f. 16-09-2009 FN (U.O. No. Ad.AVI/2/032334/2009 dt. 27-3-2013).

Department of Mathematics

Dr. Rajan A. R., Professor, Department of Mathematics, Kariavattom retired from service w.e.f. 31-3-2013.

Records Offices

Shri. B. Kankanadan, Selection Grade Assistant was appointed by transfer to the Post of Records Officer in the University w.e.f. 18-3-2013 FN. (U. O. No. Ad AVI/1/3106/07 dt. 22-4-2013) and relieved from duties as records Officer w.e.f. 28-11-2013 AN to take up reappointment as selection Grade Assistant.

Department of Mathematics

Dr. L. John, Associate Professor, Department of Mathematics, Kariavattom retired from service on 30-4-2013.

Dept. of Botany

Dr. P. M. Radhamony, Associate Professor, Department of Botany, Kariavattom was nominated as HOD, Department of Botany w.e.f. 1-6-2013 FN for a term of 3 years. (U.O. No. Ad AVI/2/031451/2010, dt. 15-5-2013)

Department of Demography

Dr. Anil Chandran S, was appointed as Assistant Professor, Department of Demography, Kariavattom. w.e.f. 1-10-2013 FN (U.O. No. Ad AVI/2/032149/13, dt. 13-8-2013).

ADMINISTRATION Misc. SECTION

'The NAAC reaccreditation process of the University is in progress and the University is anticipating the visit of the NAAC Peer Team within 3 months. The Letter of Intention filed by the University has been accepted by the NAAC and the Annual Quality Assurance Report (AQAR) and Self Study Report (SSR) to be submitted to the NAAC are under Preparation'.

Student evaluation of teachers has regularly been undertaken by the IQAC. As per the suggestions of the NAAC Peer Team Report, a Research Council has been constituted. Steps have been initiated for constituting a Planning Board for the University. A vision Document is being prepared. In view of publishing an IQAC News letter, an editorial board for the same has been constituted.

ADMINISTRATION 'B III' SECTION
Leave Travel Concession (LTC)

The Leave Travel Concession for the employees and teachers of the University was implemented vide U.O. No. Ad. A.V.1.6118/13 dated 08-05-2013 as per the G. O. (P) No. 713/2012/Fin dated 31-12-2012.

Twelve employees have availed the LTC in the year 2013.

House Building Advance (HBA)

The House Building Advance Scheme to University Employees and Teachers reintroduced in the financial year 2010-11 as per U. O. No. Ad.A.V.1/530/2010 dated 05-08-2010 (based on G.O. (P) No : 505/2009/fin dated 12-11-2009) has been extended for the financial year 2013-2014. Eight employees applied for HBA. Five applications are under process and three were kept in abeyance as per the decision of the Syndicate.

University Institute of Management (UIM)

All the extension centres for Management studies under the Institute of Management in Kerala were delinked and was brought under the direct control of the University and renamed as University Institute of Management from the academic year 2013-14 onwards. The scheme and syllabus were changed as that of the affiliated colleges.

A new University Institute for Management was started at Punalur from the academic year 2013-14 onwards and accommodated in the building - "Deva Star Homes", Nedumkayam, Paper Mill Road, Paper Mill P. O., Punalur on rent.

ADMINISTRATION 'D I' SECTION
New Appointments**1. Department of Futures Studies***Lecturers*

- | | | | |
|----|------------------------|---|-----------------|
| 1. | Dr. Christabell P. J. | - | 31-7-2013 F.N. |
| 2. | Smt. Thara Prabhakaran | - | 29-7-2013 F. N. |

2. University Computer Centre*Director*

- | | | | |
|----|------------------------|---|------------------|
| 1. | Dr. Vinod Chandra S.S. | - | 16-03-2013 F. N. |
|----|------------------------|---|------------------|

Programmers

- | | | | |
|----|------------------------|---|------------------|
| 1. | Sri. Manosh Manohar | - | 26-10-2013 F. N. |
| 2. | Smt. Vidhya S. | - | 19-10-2013 F. N. |
| 3. | Smt. Sunija M. Rasheed | - | 31-10-2013 F. N. |
| 4. | Smt. Sivi Velayudhan | - | 2-12-2013 F. N. |

The Director, Department of Physical Education

Dr. A. Eugene Sunil, Director, Department of Physical Education dies in Harness on 19-05-2013.

ADMINISTRATION 'D II' SECTION

- | | | |
|---|--|------------------------------------|
| 1 | Engineering Unit- Termination-Smt. Rachel.C.E,
Asst. Engineer (w.e.f. 01/09/2009) | Ad.DII/1/1906/89 dtd. 23/01/2013 |
| 2 | Uty Health Centre- Relieving of Smt. Deepa. S,
Resident Nurse on deputation basis to rejoin in the
parent department (w.e.f. 31/01/2013) | Ad.DII/1/011232/09 dtd. 31/01/2013 |

- | | | |
|----|--|--|
| 3 | Engineering Unit- Relieving of Sri. S. Gopakumar, U.E on deputation to rejoin in the parent department (w.e.f. 31/03/2013) | Ad.DII/1/10256/09 dtd. 12/03/2013 |
| 4 | Engineering Unit - Promotions and postings of the technical staff of the Civil Wing | Ad.DII/1/EU-Promotions/2013, dtd. 06/05/2013 |
| | 1. Sri. R. Radhakrishnan, Asst. Engineer (civil) promoted to as Asst. Executive Engineer in Sub Division I (Sri. Francis Thomas ret'd.) | |
| | 2. Smt. Bindu. A, Overseer Grade I promoted as Asst. Ad.DII/1/EU- Engineer Promotions/2013 dtd | |
| | 3. Sri. Sreekumar.V, Overseer Grade I promoted as 06/05/2013 Asst. Engineer . | |
| | 4. Sri. Ramesh T.S and Sri. Ajayaraj. B.R, Work Spndt Grade I promoted as Overseer Grade I | |
| | 5. Sri. George. K. Elias and Sri Ajith Kumar. C.K, Work Spndt Grade II promoted as Work Spndt Grade I. | |
| 5. | Engineering Unit- Appointment of Sobha. K as Uty. Engineer (w.e.f. 13/05/2013) | Ad.DII/1/UE/2012 dtd 01/06/2013 |
| 6 | UGC-CAS 1996 - Dr. Rajalekshmi. R, Lecturer, Dept. of Botany- Promotion as Lecturer (senior scale) w.e.f. 13/11/11 | Ad.DII/1/31640/12 dtd.25/06/13 |
| 7 | Engineering Unit- Declaration of probation in respect of Sri. P.T. Joseph in the post of Asst. Engineer (w.e.f- 03/03/13) | Ad.DII/1/13259/2001 dtd 02/07/2013 |
| 8 | UGC-CAS 1996- Dr. Josekutty C.A, Lecturer, Dept. of Political Science- Promotion as Lecturer (senior scale) w.e.f. - 24/08/2010 | Ad.DII/1/40244/12 dtd. 03/07/13 |
| 9 | UGC-CAS 1996 -Dr. Manoj Chako, Lecturer, Dept. of Statistics- Promotion as Lecturer (senior scale) w.e.f. - dtd. 09/07/13 29/10/2011 | Ad.DII/1/38244/12 dtd. 09/07/13 |
| 10 | UGC-CAS 1996 -Dr. E. Shaji, Lecturer, Dept. of Geology- Promotion as Lecturer (senior scale) w.e.f. 15/11/2012 | Ad.DII/1/57591/12 dtd. 19/07/13 |
| 11 | Merit promotion scheme by upgradation of the post held Dr. K. Padmakumar, Lecturer Senior scale, Dept. of Aquatic Biology- placement as Reader w.e.f. 17/07/97 | Ad.DII/1/9984/13 dtd.29/07/13 |
| 12 | Engineering Unit- promotions and posting of Technical Staff of the Civil wing | Ad.DII/1/EU-Promotions/13 dtd. 29/08/13 |
| | 1. Sri. P.T. Joseph, Asst. Engineer (Civil) promoted as Asst. Executive Engineer | |
| | 2. Sri. Ramesh T.S, Overseer grade I, DB II promoted as Asst. Engineer | |
| | 3. Sri. Geroge. K. Elias, Work Spndt grade I promoted as Overseer Grade I | |
| | 4. Sri. Manoj Kumar M.S., Work Spndt Grade II promoted as Work Spndt Grade I | |

13	Engineering Unit- Appointment of Sandeep Krishnan. R as Asst. Engineer (Mech..) w.e.f 12/09/13	Ad.DII/II AE/Mechanical/ 12 dtd. 09/10/13
14	UGC-CAS 1996 -Dr. Achuthsankar. S. Nair, Reader, Dept. of Computer Science- Promotion as Professor w.e.f- 09/06/2012	Ad.DII/1/029316/12 dtd. 01/11/2013

ADMINISTRATION 'D III' SECTION

List of Appointments during the period from 01-01-2013 to 31-12-2013

<i>Department</i>	<i>Category</i>	<i>Name of Incumbent</i>	<i>Date of Joining</i>
Economics	Asst. Professor	Sri. Siddik R	28-05-2013
Economics	Reader	Dr. Anitha V	28-05-2013
Economics	Reader	Dr. Abdul Salim A	29-05-2013

Retirements during the period from 01-01-2013 to 31-12-2013

<i>Department</i>	<i>Category</i>	<i>Name of Incumbent</i>	<i>Date of Retirement</i>
Sanskrit	Professor	Dr. P. Syamala Devi	30-06-2013
ORI & MSS Library	Lecturerr	Smt. R. Girija	31-03-2013

ADMINISTRATION 'G' SECTION

242 Medical reimbursement applications were received during 2013 Medical expenses were reimbursed to 222 employees and the rest are being processed.

Interest free Loan of Rs. 1,00,000/- (Rupees One lakh only) was sanctioned to Shri. Rajan. R. S, Computer, University Press for his own treatment at Sree Chithra Thirunal Institute for Medical Science & Technology, Thiruvananthapuram. Interest free loan of Rs. 75,000/- (Rupees Seventy Five Thousand only) was sanctioned to Smt. Krishnakumary M. P., Senior Foreman, University Press for the treatment of her husband at cardiology department in Sree Chithra thirunal Institute for Medical Science and Technology, Thiruvananthapuram

Inter University transfer of employees on reciprocal basis was sanctioned to Shri. Abdul Gafoor P., Technical Assistant (Library), Department of Physics with Shri. Praveen S., Professional Assistant Grade II of Calicut University on reciprocal basis, subject to reporting to the Syndicate.

File Adalath was convened every month chaired by the Hon'ble Vice-Chancellor to dispose the pending files of almost importance or urgency. Two Adalats and one general meeting were held. Files pending regularization and general issues were taken up in the Adalat.

ADMINISTRATION 'H' SECTION

Details of teacher appointed in 2013 are as follows:

<i>Sl.</i>	<i>Post</i>	<i>Department</i>	<i>Turn</i>	<i>Appointed person</i>
1	Lecturer	IDE - Commerce	Muslim	Dr. Mushthaq Ahammed K
2	Lecturer	IDE - Commerce	Ezhava	Dr. Suresh Kumar K. S.
3	Lecturer	IDE - Commerce	SC	Dr. Balu B.
4	Lecturer	IDE - Commerce	Open	Dr. Vasanthagopal R.
5	Lecturer	IDE - Hindi	SC	Dr. Indu K. V.
6	Lecturer	IDE - Hindi	Open	Dr. Deepak K. R.
7	Lecturer	IDE - Hindi	Open	Dr. Rajan T. K.
8	Reader	Hindi	Open	Dr. Jayachandran R.

9	Reader	Economics	Ezhava	Dr. Anitha V.
10	Reader	Economics	Open	Dr. Abdul Salim A.
11	Lecturer	Economics	Muslim	Sri. Siddik R.
12	Lecturer	IDE - Political Science	Open	Dr. Rose Mary George
13	Reader	Political Science	Open	Dr. K. M. Sajad Ibrahim
14	Reader	Political Science	LC/AI	Dr. Joseph Antony
15	Reader	Political Science	Open	Dr. Suresh R.
16	Lecturer	Political Science	LC/AI	Smt. Anu Unny
17	Lecturer	Political Science	Open	Dr. Samuel Jacob Kuruvilla
18	Lecturer	Demography	Open	Dr. Anil Chandran S.
19	Lecturer	Futures Studies	SC	Smt. Thara Prabhakaran
20	Lecturer	Futures Studies	Open	Dr. Christabell P. J.
21	Lecturer	Arabic	Open	Dr. Thajudeen A. S.
22	Lecturer	Arabic	Open	Sri. Noushad V.
23	Reader	Malayalam	Muslim	Dr. Shifa S.
24	Lecturer	IDE - Malayalam	Open	Dr. Suja S.

Number of vacancies of Lecturer posts notified in various Teaching Departments of University in 2013.

1. Ad.H/27981/2013 dtd. 6-6-2013 - Lecturer (Open) in the Institute of Management in Kerala (Renotification)
2. Ad.H/27982/2013 dtd. 1-8-2013 - 3 posts of Lecturer (2 Open, 1 Ezhava) in the Department of Arabic and 1 post of Lecturer (Open) in the Department of Geology.

ACADEMIC 'A II' SECTION

The list of scheme and syllabi of new courses started with effect from 2013 admissions are as follows:

1. M.A. Degree Course in Malayalam with Media Studies (U.O. No. Ac.AII/2/MA Malayalam with Media Studies / 2013 dated 12-09-2013).
2. B.A. Honours Degree Course in English Language and Literature (U.O. No. AC.AII/2/4156/2013 dated 05-09-2013)
3. M.Sc. Degree Course in Home Science - Nutrition and Dietetics (U.O. No. Ac. AII/45614/2013/ Home Science/2013 dated 24-10-2013)

ACADEMIC A III SECTION

Report on the Reconstitution of various Boards of studies, Faculties during the Period 2013 January to December

	<i>Faculties</i>	<i>Period</i>
1	Faculty of Physical Education	12-03-2013 to 11-03-2016
2	Faculty of Applied Science & Technology	12-03-2013 to 11-03-2016
3	Faculty of Dentistry	12-03-2013 to 11-03-2016
4	Faculty of Law	12-03-2013 to 11-03-2016
5	Faculty of Ayurveda & Sidha	12-09-2013 to 11-09-2016
6	Faculty of Education	12-09-2013 to 11-09-2016

7	Faculty of Engineering & Technology	12-09-2013 to 11-09-2016
8	Faculty of Arts	10-10-2013 to 09-10-2016
9	Faculty of Fine Arts	10-10-2013 to 09-10-2016
10	Faculty of Homeopathy	10-10-2013 to 09-10-2016
11	Faculty of Management Studies	10-10-2013 to 09-10-2016
12	Faculty of Oriental Studies	10-10-2013 to 09-10-2016
13	Faculty of Science	10-10-2013 to 09-10-2016
14	Faculty of Social Science	10-10-2013 to 09-10-2016

	<i>Board of Studies</i>	<i>Period</i>
1	Applied Health Sciences	21-05-2013 to 20-05-2016
2	Archaeology	21-05-2013 to 20-05-2016
3	Homeopathy (PG)	21-05-2013 to 20-05-2016
4	Library & Information Science	21-05-2013 to 20-05-2016
5	Microbiology	21-05-2013 to 20-05-2016
6	MLT (Medical Laboratory Technology)	21-05-2013 to 20-05-2016
7	Pharmaceutical Sciences	21-05-2013 to 20-05-2016
8	Optoelectronics	08-07-2013 to 07-07-2016
9	Business Management (PG)	08-07-2013 to 07-07-2016
10	Polymer Chemistry	08-07-2013 to 07-07-2016
11	Journalism	08-07-2013 to 07-07-2016
12	Computer Science (Pass)	08-07-2013 to 07-07-2016
13	Physical Education	08-07-2013 to 07-07-2016
14	Russians	08-07-2013 to 07-07-2016
15	Biotechnology (Pass)	20-11-2013 to 19-11-2016
16	Computer Science (PG)	20-11-2013 to 19-11-2016
17	Electronics	20-11-2013 to 19-11-2016

New Deans Nominated

	<i>Name</i>	<i>Faculty</i>	<i>Period</i>
1	Dr. V. P. Mahadevan Pillai	Applied Science & Technology	31-07-2013 to 30-07-2015
2	Dr. Maya Dutt	Arts	31-07-2013 to 30-07-2015
3	Dr. K. Sasikumar	Commerce	31-07-2013 to 30-07-2015
4	Dr. Anitha Balan N.	Dentistry	31-07-2013 to 30-07-2015
5	Dr. Theresa Susan A.	Education	31-07-2013 to 30-07-2015
6	Dr. R. Sathikumar	Engineering & Technology	31-07-2013 to 30-07-2015
7	Dr. Kanayi Kunhiraman	Fine Arts	31-07-2013 to 30-07-2015
8	Dr. A. Prasanna	Law	31-07-2013 to 30-07-2015
9	Dr. M. Aiyappan	Management Studies	31-07-2013 to 30-07-2015
10.	Dr. J. Umakumary	Oriental Studies	31-07-2013 to 30-07-2015
11.	T. S. Anirudhan	Science	31-07-2013 to 30-07-2015

ACADEMIC 'B I' SECTION
Fee details 2012 April to 2013 March

<i>Purpose</i>	<i>No. of Candidate</i>	<i>Amount</i>	<i>Total Amount</i>	
Readmission				
PG Course	18	300	5400	
CRRI Transfer	41	500	20500	
Permanant Enhancement of Seats / Additional Batches				
No. of application for Additional Batch & Enhancement of seats	Application fee	Inspection fee	Application Processing fee	Total
29	2900	118000	129130	250030

ACADEMIC 'D' SECTION**New Centres / Nomination of Hon. Directors**

1. Appointed Dr. G. Padma Rao as Honorary Director - Sree Narayana Centre for Social Change.
2. Appointed Dr. M. C. Subhash Peter as Honorary Director - Centre for Evolutionary and Integrative Biology.
3. Appointed Dr. R. Suresh as Honorary Director - V. K. Krishna Menon Study Centre for International Relations.
4. Appointed Dr. Sujakurup P. I. as Honorary Director - Centre for Australian Studies.
5. Appointed Dr. G. Suresh Singh as Honorary Director - Centre for Quantitative Analysis.
6. Appointed Dr. C. N. Vijayakumari as Honorary Director - Centre for Vedanta Studies.
7. Appointed Dr. Darwin L as Honorary Director - Christian Study Centre for Cultural and Social Change.

New Courses

1. Department of Law - PG Diploma in Human Rights under B. R. Ambedkar Chair
2. Centre for International Academics - Certificate Course in Basic Sanskrit
3. Centre for Gandhian Studies - Certificate Course in Gandhian Thoughts.
4. Centre for Evolutionary and Integrative Biology (CEIB) - Innovative M.Sc. Degree Course in Integrative Biology.
5. Institute of English
 1. ESP Certificate Course in Business for Effective communication
 2. Post Graduate Certificate in ELT (PGCELT)
 3. Community Skill Development Training Programme for College / School Teachers.
 4. Certificate in Communication Skills in English and Academic writings.

ACADEMIC 'EI A' SECTION
I List of Approved Research Centres

	<i>Approved Research Centre with Departments</i>	<i>U.O. No. & Date</i>
1	TKM College of Arts & Sciences, Kollam, Dept. of Physics	No. Ac.E1.A3/14519/2011 dtd. 3-1-2013

2	FMN College, Kollam, Dept. of Chemistry	No. Ac.E1.A3/26224/2011 dtd. 3-1-2013
3	FMN College, Kollam, Dept. of Physics	No. Ac.E1.A3/26224/2011 dtd. 3-1-2013
4	Biotechnology & Microbiology, CEPC, Kollam	No. Ac.E1.A/32840/2012 dtd. 3-1-2013
5	Sanatana Dharma College Alappuzha, Dept. of Chemistry	No. Ac.E1.A/19624/2012 dtd. 3-1-2013
6	Campus Library, Kariavattom	No. Ad.AV/2/49311/2013 dtd. 27-4-2013
7	Prof. N. Krishnapillai Foundation in (Malayalam), Nandavanam, Tvpm.	No. Ac.E1.A2/23340/2011-13 dtd. 17-6-2013
8	D. B. College, Sasthamcottah, Dept. of Commerce	No. Ac.E1.A/30798/2011-13 dtd. 18-6-2013
9	Govt. Arts College, Thycaud, Tvpm, Dept. of Commerce	No. Ac.E1.A/15211/2012 dtd. 15-6-2013
10	Govt. Law College, Tvpm	No. Ac.E1.A3/059961/2012 dtd.9-12-2013

ACADEMIC 'EI B' SECTION

The number of candidates who were granted Ph.D. registration in various faculties are furnished below:

1.	Aquatic Biology & Fisheries	-	11
2.	Arabic	-	5
3.	Biochemistry	-	4
4.	Biotechnology	-	19
5.	Botany	-	15
6.	Commerce	-	19
7.	Communication & Journalism	-	2
8.	Computational Biology & Bio Informatics	-	3
9.	Computer Science	-	4
10.	Economics	-	19
11.	Education	-	35
12.	English	-	14
13.	Environmental Sciences	-	4
14.	Geography	-	6
15.	Geology	-	6
16.	German	-	3
17.	Hindi	-	17
18.	History	-	10
19.	Law	-	9
20.	Library & Information Science	-	3
21.	Linguistics	-	1
22.	Malayalam	-	24
23.	Mathematics	-	8
24.	Music	-	4
25.	Nanoscience & Nanotechnology	-	2
26.	Optoelectronics	-	5

27.	Philosophy	-	8
28.	Futures Studies	-	2
29.	Physics	-	11
30.	Political Science	-	5
31.	Tamil	-	7
32.	Zoology	-	29
33.	Statistics	-	1
34.	Sociology	-	3
35.	Sanskrit	-	4
36.	Psychology	-	1
Total			323

ACADEMIC 'EII' SECTION

List of Ph.D Scholars during the year 2013

<i>Faculty</i>	<i>No. of Ph.D. awarded</i>
Science	126
Applied Sciences & Technology	43
Medicine	4
Engineering & Technology	14
Management Studies	2
Physical Education	2
Education	4
Fine Arts	1
Total	196

ACADEMIC 'EII A' SECTION

No. of Ph.D's awarded under each faculty in the year 2013

<i>Faculty</i>	<i>No. of Ph.D. awarded</i>
Arts	17
Commerce	10
Education	16
Law	9
Management Studies	7
Oriental Studies	81
Physical Education	4
Social Sciences	36
Total	180

ACADEMIC 'E III' SECTION

University of Kerala is offering Merit scholarships for various UG/PG Courses and Scholarships for M. Phil courses. The work related to the award of these Scholarships and release Fellowships/

Scholarships sponsored by other agencies Viz, CSIR, KSCSTE, AICTE, SPEED-IT, DST (INSPIRE), ICMR, ICHR, ICPR, ICSSR, BPR&D and Government of Kerala (Aspire) are dealt within the section

238 Merit scholarship @ Rs. 2500/- per annum for UG Courses and 177 Merit Scholarships @ Rs. 3000/- per annum for PG courses were disbursed during the year 2013, to the eligible candidates undergoing the courses in the colleges/departments affiliated to the University. University scholarships @ Rs. 750/- per annum were also sanctioned to 46 M. Phil students in the University departments of teaching & Research, who belong to lowest family income group (Annual income should not exceed Rs. 42000/-)

The details of scholarships / Fellowships sponsored by other agencies to M. Tech. Students / Research Scholars of the University Department of teaching & research during the year 2013 is as follows:

<i>Scholarship/Fellowship</i>	<i>Sanctioned No.</i>
AICTE	43
CSIR	13
KSCSTE	35
SPEED-IT (IT Mission)	04
INSPIRE (DST, Govt of India)	12
ICMR	01
ICSSR	03
ICHR	01
ICPR	Nil
BPR & D	Nil
INSPIRE (Govt of Kerala)	Nil

ACADEMIC 'E IV' SECTION

1. UGC NET (Humanities) during June and December 2013 was conducted with Smt. Sulekha. S Deputy Registrar (Academic III) and Sri. V. Suresh Babu Joint Registrar (Academic II) as Co-ordinators at Centre No. 32. UGC observers have expressed their appreciation on the commitment of the University in the smooth conduct of the Test.
2. The Endowment Awards were distributed to the award winners in the Endowment Award Function held on 15th May 2013 at University Senate Hall, Thiruvananthapuram. Prof. V. N. Rajasekharan Pillai (Ex-officio Principal Secretary of Science & Technology, Department.
3. Fellowships/ Scholarships were distributed in respect in respect of UGC JRF/SRF, Maulana Azad National Fellowship for Minority Students, Rajiv Gandhi National Fellowship for SC/ST candidates, Post Graduate Indira Gandhi Scholarship for Single Girl Child, Post Graduate Merit Scholarship for University Rank Holders, UGC-BSR -RFSMS. Altogether sixty eight numbers of fresh research scholars were given UGC JRF in this year.
4. Certificate Verification of UGC JRF is conducted monthly and fellowship is disbursed to research scholars without any delay. The monthly verification of certificates was commenced from March 2013.
5. Further, upgradation of UGC JRF's to SRF's, MAN JRF's to SRF's, RGN JRF's to SRF's by constitution of the Assessment Committee meetings approved by the Vice-Chancellor with an outside subject expert and Pro Vice-Chancellor as Chairman were timely arranged.

ACADEMIC 'G' SECTION

The 10 University Colleges of Teacher Education, directly run by the University offers B.Ed. Degree course and is spread over four districts viz Thiruvananthapuram, Kollam, Alappuzha and Pathanamthitta. They are located at Kumarapuram, Kariavattom, Nedumangad, Kollam, Adoor, Anchal, Kulakkada, Kayamkulam, Kannur and Alappuzha.

There are 127 teachers and 70 numbers of Non-teaching staff working on contract/Casual basis in these institutions. Nine Permanent staff of the University are also deputed to these colleges.

Dr. G. R. Santhosh Kumar, Associate Professor, Govt. College of Teacher Education, Thycaud, Thiruvananthapuram assumed charge as the co-ordinator of the 10 KUCTEs for a period of one year w.e.f. 2-4-2013. The duty of the co-ordinator is to supervise and co-ordinate the academic activities of the 10 KUCTEs. Dr. G. R. Santhosh Kumar is also the chairman, Board of Studies in Education (Pass)

In this year the University appointed person with Ph.D., as Honorary Principals of the 10 colleges.

The Curriculum of the B.Ed. Degree course has been revised by the University w.e.f. the academic year 2013-14. In view of the above and also with the motive of improving the quality of teachers, six days Orientation Programme was conducted exclusively for the teachers of the 10 KUCTEs from 21-11-2013 to 28-11-2013 at KUCTE, Kumarapuram. All the teachers participated in the Orientation Programme.

Experienced teachers from other affiliated Training Colleges and eminent personalities from the faculties handled classes during the Orientation Programmes.

A team from the National Council for Teacher Education, the apex body governing the Teacher Training Institutions visited the 10 KUCTEs from 15-10-2013 to 19-10-2013.

Details of B.Ed. Degree Courses are furnished below:

1. Kerala University College of Teacher Education, Aryad, Alappuzha
Number of Teaching Staff - 12, Number of Students - 225
2. Kerala University College of Teacher Education, Anchal
Number of Teaching Staff - 10, Number of Students - 165
3. Kerala University College of Teacher Education, Kayamkulam
Number of Teaching Staff - 12, Number of Students - 165
4. Kerala University College of Teacher Education, Kollam
Number of Teaching Staff - 12, Number of Students - 165
5. Kerala University College of Teacher Education, Kulakkada
Number of Teaching Staff - 10, Number of Students -
6. Kerala University College of Teacher Education, Kunnam, Mavelikkara
Number of Teaching Staff - 9, Number of Students -
7. Kerala University College of Teacher Education, Adoor (Pathanamthitta Dist.)
Number of Teaching Staff - 11, Number of Students - 165
8. Kerala University College of Teacher Education, Kariavattom, Tvpm
Number of Teaching Staff - 12, Number of Students - 165
9. Kerala University College of Teacher Education, Kumarapuram, Tvpm
Number of Teaching Staff - 16, Number of Students - 225
10. Kerala University College of Teacher Education, Nedumangad, Tvpm
Number of Teaching Staff - 13, Number of Students - 165

ACADEMIC 'L' SECTION

Amendment Notifications made to the Kerala University Statutes, Ordinances and Regulations from 1st January 2013 to 31st December, 2013

Sl.	Notification No.	Date	Subject
1.	Acad.L/CSS/2481/2011	02-01-2013	Amendment to the Kerala University (Conditions of Service of Teachers and Members of Non-teaching Staff) First Statutes, 1979 relating to the age of superannuation of Non-teaching staff of Private Colleges.
2.	Acad.L/S/2446/2011	04-04-2013	Amendment to the Kerala University First Statutes 1977
3.	Acad.L/S/2454/2011	04-04-2013	Amendment to the Kerala University First Statutes 1977
4.	Acad.L/Ord./2564/2012	19-04-2013	Amendment to the Kerala University First Ordinances, 1978
5.	Acad.L/Ord./2574/2012	08-05-2013	Amendment to the Kerala University First Ordinances, 1978
6.	Acad.L/Ord./2556/2012	13-05-2013	Amendment to the Kerala University First Ordinances, 1978
7.	Acad.L/R/2548/2012	13-05-2013	Amendment to the Regulations relating to the Admission of students to the various courses of studies and examinations - relating to Eligibility Criteria for admission to M.A. Public Administration.
8.	Acad.L/R/TQ/2594/2013	06-09-2013	Amendment to the Regulations relating to Qualifications of Teachers - Teachers in the Centre for Nano - Science and Nano - Technology.
9.	Acad.L/R/TQ/2595/2013	06-09-2013	Amendment to the Regulations relating to Qualifications of Teachers - Assistant Professor in Environmental Sciences.
10.	Acad. L/Ord. /2596/2013	06-09-2013	Amendment to the Kerala University First Ordinances, 1978
11.	Acad.L/Ord./2603/2013	07-09-2013	Amendment to the Kerala University First Ordinances, 1978
12.	Acad.L/Ord.R/2593/2013	07-09-2013	Amendment to the Kerala University First Ordinances, 1978
13.	Acad.L/R/2584/2013	09-10-2013	Amendment to the Regulations relating to the First Degree Programmes under Choice Based Credit and Semester (CBCS) System

PLANNING

Planning A

As part of the UGC 12th plan 1st and 2nd Installment an amount of Rs. 630.4 Lakh was earmarked as financial assistance for the year 2013-'14 subsequently the amount has been claimed effectively by submitting appropriate detailed proposals to the UGC. Accordingly administrative sanction has been accorded for the undermentioned proposals.

Sl. No.	Item	Grant Released on Grant being released	
		ad-hoc basis Rs. in Lakh)	Rs. in Lakh)
GRANT-IN-AID GENERAL (CODE 31)			
1.	Annual maintenance contract	0	5
2.	Innovative research activities	50.22	24.05
3.	University industry linkages	0	0
4.	Extension activities	20	0
5.	Cultural activities	0	0
6.	Travel grant	0	15
7.	Conference/Seminars/Symposia/workshops	0	25
8.	Publication Grant	0	10
9.	Appointment of Visiting Professor/Visiting fellows	0	7
10.	Establishment of Career and Counseling Cell	0	5
11.	Faculty Development Programme	0	0
12.	ENCORE	0	21
13.	Human Rights and Duties Education	0	2
14.	Appointment/Honorarium of Guest part time teachers	0	0
Total		70.22	114.05
CAPITAL ASSETS (CODE 35)			
15.	Construction of Renovation of buildings	0	150
16.	Campus development	0	100
17.	Books and Journals	50	0
18.	Laboratory equipment and infrastructure	50	0
19.	Day care centers	0	0
20.	Development of ICT	80	6.13
21.	Health care	0	0
22.	Basic facilities for Women	0	0
23.	Student amenities including hostels	0	10
Total		180	266.13
Salary head (code 36)			
24	Staff	0	0
Total (Rs. in Lakh)		250.22	380.18

The UGC has also sanctioned DRS II Phase to Department of Mathematics (46.50 lakhs) Department of Geology (67.05 lakhs) and Department of Economics (60 lakhs) during 2013. UGC has also upgraded CAS I scheme to CAS II in Department of Aquatic Biology and Fisheries (106 lakhs).

A1 SECTION

As part of the State Plan Grant an amount of Rs. 20 Crore has been earmarked as financial assistance for the year 2013-14. Subsequently, the amount has been claimed effectively by submitting appropriate and detailed proposals to the Government. Accordingly, Administrative Sanction has been accorded for the undermentioned proposals.

<i>Sl. No.</i>	<i>Name of Plan Scemes</i>	<i>Proposed Total (In Lakhs)</i>
1.	Infrastructure and laboratory development	300
2.	Innovative programmes and research projects of various departments	200
3.	Starting of new Courses/Centres	100
4.	Seminars and Conferences	50
5.	Civil works/New buildings	500
6.	Purchase of Books and Journals	200
7.	Adoption & Strengthening of the School System in the University	100
8.	Establishing a Marine Museum in the University of Kerala	100
9.	Establishing a Geological Museum in the Department of Geology	100
10.	University Portal and complete E-Governance	50
11.	Thesis Digitization in the Kerala University Library	50
12.	Implementation of Smart Card facility in the Kerala University Library	50
13.	Implementation of Electronic Document Management System	50
14.	Starting of Degree Honors' course	100
15.	Raja Ravi Varma Centre of Excellence for Visual Arts	50
Total		2000

The following are the ongoing major projects that are being implemented utilizing State Plan funds:-

1. Establishment of Geological Museum in the University - (Continuing Scheme).
2. Establishment of Marine Museum in the University - (Continuing Scheme).
3. Implementation of Wi-Fi Networking in the University.
4. Setting up a Data Centre in the University.
5. Setting up of an Advanced Nanophotonics Laboratory for Device Applications under the Department of Optoelectronics - (Continuing Scheme - 5 year Project).
6. Complete E-Governance in the University - (Continuing Scheme).
7. Construction of Platinum Jubilee Academic Complex at Kariavattom Campus in connection with Adoption of School System in the University - (Continuing Scheme).
8. Instituting an Inter University Centre for Malayalam Language - (Continuing Scheme).
9. Installation of Solar Power Plant in the Kariavattom Campus - (Continuing Scheme).
10. Construction of a Platinum Jubilee Multi purpose Indoor Court in the University.
11. Starting of Degree Honour's course under the University.
12. Digitization of Manuscripts in the ORI & MSS Library.
13. Instituting an International Inter University Centre for Natural Resources Management.

B SECTION**A. In the year 2013, grant received under State plan funds for conducting Seminars/ Conferences/ Workshops has been utilized as detailed below.**

<i>Sl. No.</i>	<i>Name of Department</i>	<i>Name of Seminar/ Conference/ Workshops etc.</i>	<i>Amount</i>
1.	Aquatic Biology and Fisheries	Emerging trends in Indian Aquaculture (Etia 2013) International Conference on Ecosystem, Conservation, Climate Change and Sustainable	50000
2.	Aquatic Biology and Fisheries	Development (ECOCASD 2013)	150000
3.	Department of Archaeology	International Conference on Indus Civilization	400000
4.	Department of Botany	International Workshop on Molecular markers and genome analysis in Plants	100000
5.	Department of Botany	All India Conference of Cytology and Genetics and National symposium on Gene, Environment and Health	200000
6.	Centre for Gandhian Studies	Gandhian vision of Development for a progressive nation	60000
7.	Department of Chemistry	Emerging Trends in Chemical Sciences	125000
8.	Department of Chemistry	National meet of Young Scientists of Hydrogen Energy and Advanced materials (HEAM SCIENTIST 2013)	120000
9.	Department of Commerce	Foreign Direct Investment - The Indian Scenario	100000
10.	Department of Commerce	Trading in Derivatives - Emerging Opportunities	100000
11.	Department of Demography	Low Fertility : Challenges and Issues	75000
12.	Department of Demography	Low Fertility : Challenges and Issues	50000
13.	Department of Tamil	Contemporary Literary theories and its impact on Tamil and Malayalam Literature	45000
14.	Department of Economics	Research Methodology in Social Sciences	55000
15.	Department of Economics	Fiscal Crisis in Kerala : Challenges and Options	50000
16.	Department of Environmental Sciences	Sustainable Management of fresh water Resources : Greening the Blue	40000
17.	Department of Future Studies	Indo-Slovenia Conference	50000
18.	Department of German	Transmutation, Transfiguration : Malayalam Poetry from the German Perspective	20000
19.	Department of History	Introspecting Post Independent Kerala	15000
20.	Department of History	Historical methods and Historiography	150000
21.	Department of History	Matyred Men and causes in History	125000
22.	ICKS	Silver Jubilee function, Seminar, exhibition and cultural performance	35000

23.	Institute of English	Cross Cultural paradigms : Australia and India	40000
24.	Department of Islamic Studies	A Discourse on Islam-Diversity perspectives	30000
25.	Department of Islamic Studies	Studies on Kerala Muslims-Challenges and Issues	100000
26.	Department of Library and Information Science	Competency development of University Library Professionals in the Modern Era	70000
27.	Department of Library and Information Science	Management of E-Resources in the Libraries	150000
28.	Department of Linguistics	Dravidian Linguistics : State and Prospectus	100000
29.	Department of Linguistics	Ten day National Workshop on field Linguistics	100000
30.	Department of Linguistics	National Seminar on Linguistics importance of Mappila Malayalam	80000
31.	Department of Malayalam	Tharathamyasahityam Vivarthanapadanam	75000
32.	Department of Malayalam	Gaveshanareethisasthram-Sameepanangal Sadhyathakal	75000
33.	Department of Malayalam	Madhyamangal Prathibadhathayum Sadhyathakalum	75000
34.	Department of Malayalam	Cinema Sankethikathayum Samskaravum	80000
35.	Malayalam Lexicon	New Trends in Lexicography	100000
36.	Department of Mathematics	National Seminar on Algebra	50000
37.	Department of Mathematics	Syllabus Revision for PG Courses in Mathematics	60000
38.	Department of Optoelectronics	Spectroscopic techniques and its Applications for Material Characterization	125000
39.	ORI & MSS	Critical Editions-its impact in Indological Studies	120000
40.	Department of Political Science	North-South Gap : Politics Development and Governance	100000
41.	Department of Psychology	National Seminal on Learning Disabilities	50000
42.	Department of Russian	Post-Soviet Impact on Russian Language and Literature	20000
43.	Department of Sanskrit	Dhvani Theory-Its impact on regional languages	50000
44.	Department of Sanskrit	Structural Peculiarities of Sanskrit Nyaya and Vyakarna	75000
45.	Department of Sanskrit	Sanskrit and Classical Status of Malayalam	60000
46.	Department of Sanskrit	Grammatical theories in Sanskrit and Malayalam from Panini to Kerala Panini	120000
47.	School of Indian Language	International conference on Indian Language Technology : State and Prospectus	200000
48.	Department of Tamil	Grammatical theories in Tamil and Malayalam Languages	100000
49.	Department of Tamil	Folklore theories	100000

50.	Department of Zoology	National workshop on Integrative Biology	100000
51.	Department of Zoology	Challenges in Biodiversity Conservation in the Context of Climate Change	50000
52.	Department of Zoology	Integrative and Comparative Physiology (IC-ICP 2013)	500000

B. Details of grant received for conducting Seminars/Conferences/Workshops under UGC Plan:

<i>Sl.No.</i>	<i>Department</i>	<i>Seminar/Conference</i>	<i>Amount</i>
1.	Centre for Vedanta Studies	National Seminar on Reflection on Biodiversity in Ancient Sanskrit Literature	75000
2.	Education	IT Enabled pedagogy and knowledge Management	100000
3.	V. K. Krishna Menon Study Centre for International Relations	The Changing Dimensions of Security: India's Centre for International Relations Security Policy Options	75000

C. Travel Grant under UGC Plan has been utilized as detailed below

<i>Sl.No.</i>	<i>Department</i>	<i>Seminar/Conference</i>	<i>Amount</i>
1.	Dr. Gabriel Simon Thattil, Professor, Dept. of Commerce	34th Annual Conference of Indian Accounting Association	10,000
2.	Dr. C. Ganesh, Professor Department of Commerce	Global Conference on SME, Entrepreneurship and Service Innovations (GCSMES) 2012	171329

D. Grant received under UGC BSR Fellowship

Dr. K. N. Rajasekharan, Department of Chemistry

E. Grant sanctioned for Emeritus Fellowship programme

a. UGC

1.	Dr. N. Rajendran, Department of Linguistics	290000
2.	Dr. G. Gopakumar, Department of Political Science	290000

b. KSCSTE

1.	Dr. M. Abdul Khadar, Centre for NanoElectronics
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G. Grant utilized for seminars/Workshops etc. received from various agencies other than UGC

<i>Sl. No.</i>	<i>Department</i>	<i>Seminar/Conference</i>	<i>Funding Agency</i>	<i>Amount</i>
1.	Aquatic Biology and Fisheries	Emerging trends in Indian Aquaculture (Etia 2013)	DBT	75,000
2.	Aquatic Biology and Fisheries	Emerging trends in Indian Aquaculture (Etia 2013)	MPEDA	1,00,000
3.	Aquatic Biology and Fisheries	Emerging trends in Indian Aquaculture (Etia 2013)	SERB	50,000

4.	Department of Geology	Precambrian Plate tectonics in Southern India	KSCSTE	20,000
5.	Department of Biochemistry	Recent Biochemical Approaches in Therapeutics	KSCSTE	46,619
6.	Department of Future Studies	International Conference on Indo-Slovenia Conference on Graph Theory and Applications (Indo-Slov 2013)	KSCSTE	1,00,000
7.	Department of Future Studies	International Conference on Indo-Slovenia Conference on Graph Theory and Applications (Indo-Slov 2013)	CSIR	80,000
8.	Department of Future Studies	International Conference on Indo-Slovenia Conference on Graph Theory and Applications (Indo-Slov 2013)	NBHM	1,25,000
9.	Department of Political Science	Research Methodology in Social Sciences	KSHEC	30,000
10.	Department of History	Modern Kerala-Readings in Socio Cultural and Politico-Economic History	ICHR	1,35,000
11.	Department of Environmental Sciences	World Environment Day Celebrations 2013	KSCSTE	20,000

D SECTION

(a) Post-Doctoral Research

1. The annual Progress Reports in respect of Dr. Mariamma Cherian who was awarded Post Doctoral fellowship for Women by the UGC at the Department of Botany, University of Kerala was sent to the UGC.
2. Dr. Sandhya. V. Satheesh awarded Post-Doctoral fellowship by KSCTE (Back to Lab Programme) at the Department of Chemistry, University of Kerala was sanctioned the first year grant.
3. Dr. K. V. Dhaneesh was awarded Dr. K. S. Kothari PDF for 3 by UGC at the Department of Aquatic Biology & Fisheries.
4. Dr. Jacob John Kattakayam was awarded Senior Research Fellowship at the Department of Sociology, by ICSSR and granted the II instalment of fellowship.
5. Dr. N. K. Jayakumar (Department of Law) was awarded National fellowship of ICSSR for 2 years.
6. Proposal for United States India Educational Foundation (USIEF) Full Bright Nehru Doctoral Research Fellowship of KCSTE submitted by Smt. Meenu. R. M. Department of Botany, University of Kerala was forwarded to USIEF.
7. Dr. Asha. J. V., Post doctoral fellow of ICSSR was sanctioned the second instalment of fellowship.
8. Applications in respect of Dr. Bushra Beegom. R. K. Asst. Professor, Dept. of Sociology, Dr. Saja K, Assistant Professor, Department of Biochemistry, Dr. Sony George, Assistant Professor, Dept.

of Chemistry and Dr. Manoj Chacko, Asst. Professor, Dept. of Statistics for the Raman PDF for Indian Scholars in USA was forwarded to the UGC.

(b) Academic Collaborations with Foreign Universities

1. Sanction was accorded for the implementation EMINTE (Erasmus Munds-India to Europe) programme to fund academic mobility with 10 selected European Universities- Dr. Nikolas Nanskov. Co-ordinator of the project, Lund University, Sweden visited the University of Kerala on 28-10-2013.
2. MAKER project (Michigan & Kerala Education & researchers) -a collaboration for staff students exchange with Grand Valley State University, under the Obama Singh Initiative is under process of implementation.
3. Semester India Programme (SIP) is being initiated by entering into an MOU with International Institute for Scientific and Academic Collaboration Inc. (IISAC) wherein US Students undergo one semester at University of Kerala. 12 US students have already applied.
4. State level meeting of International students in Kerala was held at Kariavattom campus on 7th December 2013.
5. MOU between University of Kerala and Canterbury Church University, UK was renewed for another term of 3 years.

(c) Foreign Students Admission

Foreign Students Admission Committee meetings were held 5 times in 2013. The committee recommended 78 students from various countries for courses like Ph.D/M.Phil/Post Graduate/Graduate courses in the Research Centres, Departments of the University and Colleges coming under the University of Kerala.

(d) International Centre for Kerala Studies (ICKS)

Main Activities conducted by ICKS during 2012

1. Documentation of Sarppabali & Vadakkupurathupattu
 2. Two-day workshop on Research Methodology
 3. Published a book named "Nagaradhana Keralathil"
- The detailed report from ICKS is awaited.

(e) Centre for Adult Continuing Education and Extension (CACEE)

The matter of enhancing CACEE into a Department of Lifelong Learning is under the active consideration of the University.

The syndicate at its meeting held on 16.11.2013 had considered the recommendations of the sub-committee and resolved to address the Govt./UGC/State Planning Board on the matter giving full details of the establishment and the present status of the centre emphasizing the social need for such a centre and also requesting funds for the centre and letters have been sent to the Govt./UGC/State Planning Board, for seeking sanction on the same.

A reply from the Govt. on the matter is awaited.

F SECTION

The Planning F section under the Director, Planning and Development deals with UGC sponsored Major/Minor Research Projects, UGC Academic Staff College, UGC Research Scientists, Centre for Canadian Studies and Centre for Womens Studies

I. Major and Minor Research Projects

The list of ongoing Research Projects funded by UGC and undertaken in various departments of the University are listed below.

a) Major

1. A study of the Cultural and Architectural expression of Public Spaces in Kerala Dr. B. Hariharan, Institute of English.
2. Sanskrit Malayalam Dictionary - Dr. K. Maheswaran Nair, Centre for Vedanta Studies.
3. Synthesis and Characterization of Gold Nanoparticles for Plasmonic Applications Dr. K. G Gopchandran, Department of Optoelectronics.
4. The Genus *Abelmoschus* Medik (Malvaceae) in Peninsular India: Its distribution, inter and intra specific diversity and relationships - Dr. Bindu R Nair, Department of Botany.
5. Trophic Modelling and Biodiversity assessment of freshwater lake in Kerala for conservation and sustainable management- Dr. A. Bijukumar, Department of Aquatic Biology and Fisheries.
6. Legal Regulation of hospitals in the Private Health care Sector (A study with special reference to Kerala)- Dr. Bismi Gopalakrishnan, Department of Law.
7. Impact of Fundamentalism on Muslim Youth in Kerala: Role of Islamic Organisation Dr. K. M. Sajad Ibrahim, Department of Political Science.
8. Environment degradation assessment of freshwater lake in Kerala, Southwest India with special reference to conservation and management - Prof. Dr. V Sobha, Department of Environmental Science.
9. Design and development of a Multimedia Resource for Teaching and Learning of Ready Reference sources in English - Dr. K. P. Vijayakumar, Department of Library and Information Science.
10. Contribution of Kerala to Vedantadarsana - A detailed study of the works on Vedanta composed from Kerala - Dr. V. Sisupala Panicker, Department of Sanskrit.
11. Sociolinguistic Study of Malayalis in Delhi - Dr. C. Kunjamma, Department of Linguistics.
12. A study of formulate steps of improve the credibility of Indian Journals - Dr. A. Gopikuttan, Department of Library and Information Science.
13. Synthesis and Characterization of reactive graft copolymers of densified cellulose with functional I ligands for use as supports in enzyme immobilization of metal ions uptake - Dr. T. S. Anirudhan, Department of Chemistry.
14. Global Economic Crisis, Return Emigration and Economic Consequences in Kerala - Dr. Alwin Prakash (Retd.), Department of Economics.
15. Privatisation of Education and Empowerment of the Minority Communities: A Case Study or Muslim Community in Kerala -Dr. A. Basheer, Department of Political Science
16. Creation and Maintenance of a Lexical Resource for Malayalam Language - Dr. S. A. Shanavas, Department of Linguistics.
17. Impact of EVR Periyar and Narayana Guru on Life, Literature and society - Dr. Kanchana, Department of Tamil.
18. Bridging the Digital Divide in India Through the Human rights to Development : Problems and Prospects - Dr. Josukutty C. A., Department of Political Science.
19. Evaluation, Propagation and In vitro Production of Anthraquinones from *Rubia cordifolia* L - Dr. E. A. Siril
20. Identification of cell-matrix interaction during chloride cell migration In fish gills □Dr. M. C. Subash Peter, Department of Zoology.

21. The Study of Mountain Landscape and Triballore of Kerala and its correlation with Tamil Sangam Classics - Dr. P. Jeyakrishnan, Department of Tamil.
22. Contribution of Theatre schools to theatre in Kerala, Karnataka and Tamil Nadu with special reference to Malayalam Theatre - Dr. R. B. Rajalekshmi (Retd.), Department of Malayalam.
23. Hindi - English - Malayalam Dictionary(in print, digital and online) - Dr. S. A. Shanavas, Department of Linguistics.
24. Studies on the molecular mechanism of anti -inflammatory activity of the active principle of *Oryza Sativa* Linn Tricin on various inflammatory models - Dr. A. Helen, Department of Biochemistry.
25. Eco and etho aesthetics of the Folk Literature and Performance of Kerala - Dr. C. R. Rajagopalan, Department of Malayalam.
26. Nutrient Influx and phytoplankton dynamics in Meenachil River and their impact on productivity of Vembanad Lake, Kerala, India - Dr. Sabu Joseph, Department of Environmental Science
27. Impact of Long term applications of pesticides on soil, Microbial Activity and Bioprospecting Potential of Pesticide Degrading Bacteria from Cardamom Plantation Soils. - Dr. Salom Gnana Thanga V, Department of Environmental Sciences.
28. Modulation of Reverse cholesterol transport by *Butea monosperma* bark extract in diabetes mediated atherosclerosis. - Dr. Mini S, Department of Biochemistry.
29. Women Entrepreneurship for Poverty Alleviation in Kerala - Study on Evaluation of Kudumbashree and Janasree units - Dr. K. S. Chandrasekar, Institute of Management in Kerala.
30. Social cost of development - A Case Study of Displaced Women in Kerala - Dr. Bushra Beegom R. K., Department of Sociology
31. Deterministic modelling of the underlying dynamics of surface wind fluctuations with application to grid connected wind power generation - Dr. K. Satheesh Kumar, Department of Future Studies.
32. Steps were being initiated to transfer the Major Research Project " Samkaleen Hindi evam malayalam kavithaao mein chithrith paryavaran soundary evam samskrithi: ek adyayan" of Dr. R. Jayachandran, Department of Hindi from Manonmaniam Sudarnar University.

b) Minor

1. Ethnobiographies: Representation of the other in Dalit Autobiographies - Dr. P. P. Ajaya Kumar, Institute of Distance Education.
2. Generalizations of Confluent Hyper Geometric Distribution - Dr. C. Satheesh Kumar, Department of Statistics.
3. Habitat preference and documentation of fish diversity of Vellayani lake, Thiruvananthapuram District, Kerala State - Prof V. Sobha, Department of Environmental Science.
4. Studies on the assessment of air quality in the surroundings of KMML industrial area and Health impacts of air pollution on the residents in Chavara, Kollam district, Kerala - Dr. Jaya D. S., Department of Environmental Science.
5. Taxonomy, diversity and seasonal Variation of aquatic insects of Kallar stream in Western Ghats Kerala- Dr. G. Prasad, Department of Zoology.
6. The Environmental constraints faced by the adolescents belonging to an outlier Community of Kerala - An analysis - Dr. Asha J. V., Department of Education.
7. Moving Extreme Ranked Set Sampling and its Application in Parametric Estimation - Dr. Manoj Chacko, Department of Statistics
8. Estimation of Inequality in Power Model - Dr. Manoj Chacko, Department of Statistics.
9. Relevance of Women Characters of bhasa in Modem Age - Dr. P. Syamala Devi, Department of Sanskrit.

10. Resistance Literature against Portuguese Colonialism: Contributions of the Makhdums of Kerala - Dr. S. Sharafudeen, Department of Islamic Studies and Culture.
11. Communication Problems of the Mentally Challenged Children - Dr. Rose Mary. A., Department of Linguistics.
12. Perceived Social Distance and Interpersonal Relationships of Dalit Students in Kerala State. - Dr. Bindu P, Department of Psychology.

Seventeen proposals for Major/Minor Research Projects and four proposals for Start up grant were forwarded to the UGC for consideration.

II. Start up Grant

The UGC has sanctioned Start up grant for Dr. Saja K, Department of Biochemistry.

III. Academic Staff College

The UGC sanctioned an amount of Rs. 1,00,00,000/- (Rupees One Crore only) each for the Academic Staff College, Kariavattom for the financial year 2013-14.

FI SECTION

Scheme on study on the cost of cultivation of principal crops in Kerala funded by Ministry of Agriculture, Govt. of Kerala.

Hon. Director : **Dr. A. K. Prasad**

The following appointments made in the Scheme

<i>Sl. No.</i>	<i>Name and Address</i>	<i>Post</i>	<i>Date of Joining</i>	<i>U. O. Details</i>
1.	Sheeja Rani R. Sulfikkar Manzil, Chathampara, Thottakkadu P. O., Kallambalam (Via), 695 605	Typist on Contract basis (for 1 year)	12-2-2013 FN	Ad.F/FI/7668 SCC/2007 Dated 25-3-2013
2.	Sandhya Chandran, S., Chandralayam, Kusavarkkal, Muttada P. O, Thiruvananthapuram-695 625	Clerk cum accountant on Contract basis (for 1 Year)	28-10-2013 FN	Ad. FI/7668/ SCC/ 2007 dated 17-12-2013
3.	Smt. Nisha R., Vinod Bhavan, TC - 18/1668, Vencode, Aramada P. O. Pin 695 032,	Computers on Contract basis (for 1 Year)	1-10-2013 FN	Ad. F1 (1) 830/70 dated 5-11-2013
4.	Sneha S.V. Rekhlayam, Kallampally, Sreekaryam P. O.	Computers on Contract basis (for 1 Year)	1-10-2013 FN	Ad.F1(1)830/70 dated 5-11-2013
5.	Shibu T. M, Varattayam, Kizhakkinkara Veedu, Narani, Kunnathukal P. O.	Computers on Contract basis (for 1 Year)	1-10-2013 FN	Ad.F1(1)830/70 dated 5-11-2013

POPULATION RESEARCH CENTRE

(Funded by Ministry of Health and Family welfare)

Director-in-Charge : **Dr. P. Mohanachandran Nair**, Professor and Head, Department of Demography

ON GOING PROJECTS

No.	Name of Department	No. of Projects
1	Aquatic Biology and Fisheries	11
2.	Biochemistry	10
3.	Zoology	10
4.	Environmental Science	9
5.	Geology	8
6.	Botany	6
7.	Computational Biology & Bioinformatics	6
8.	Future Studies	5
9.	Optoelectronics	3
10.	Education	2
11.	Institution of Management in Kerala	2
12.	Mathematics	2
13.	Sociology	2
14.	Political Science	2
15.	Biotechnology	1
16.	Centre for Biodiversity	1
17.	Chemistry	1
18.	Computer Science	1
19.	Demography	1
20.	Physics	1
21.	Statistics	1
Total		85

Ongoing FIST Programmes in 2013

Department of Aquatic Biology & Fisheries, Department of Biochemistry, Department of Botany, Department of Computer Science, Department of Geology, Department of Mathematics, Department of Physics, Department of Statistics and Department of Zoology

Sl. No.	Principal investigator	Department	Name of Project/ Schemes	Funding agency	Total Amount/ Sanctioned	Amount related (Rs.)	U. O. Details
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Dr. G. Muraleedhara Kurup	Bio chemistry	Biocomposite based orthopedic implants from Shrimp waste and marine algae	DBT	4571200	3891800	U.O. No. AdF1/12185/2011 dtd. 28-10-2013
2.	Dr. P. T. Cherian	Zoology	Biosystematics and Ecology of Subfamily Chloropinae (Diptera : Chloropidae) of India and Study of Species and Generic Complexes using Molecular Techniques	SERB	4348000	1388000 950000	U. O. No. AdF1/4490/2012 dtd. 11-2-2013

3.	Sreebha A. B. (Student Project)	Opto electro nics	Development of Holo graphic Lens to use in conjunction with solar cells	KSCSTE	1500000	730000	U. O No. AdF1/ 5451/12 dated 21-5-2013
4.	Dr. A. Helen	Bio chemistry	An investigation of the effects of natural anti- inflammatory agents on Toll like Receptors (TLRs) signaling pathway in oxLDL activated human monocytes	KSCSTE	1470000	755000	U. O. No. AdF1/ 1320/ 2013 dtd 8-6-2013
5.	Dr. Achuthsankar S. Nair,	CB & B	Effect of Music on embryonic Development - A study on Avian Model	MGU	757000	757000	U. O. No. AdF1/ 4943/ 2012 dtd 4-6-2013
6.	Dr. Manoj Changat	Future Studies	Entrepreneurship Development Cell	AICTE	500000	400000	U.O. No. AdF1/ 1184/ 2013 dtd 24-6-2013
7.	Dr. Ani Deepthi	Chem istry	Synthesis of a library of 2,3 dihydrofuran derivatives- potential candidates for showing antimyco- bacterial activity	CSIR- OSDD		550000	U. O. No. AdF1/ 5209/ 2013 dtd 24-6-2013
8.	Dr. Achuthsankar S. Nair	CB & B	Centre of excellence for training and Research in Frontier Area of Science and Technology	MHRD	10000000		U. O. No. AdF1/ 1173/ 2009 dtd 1-10-2013
9.	Dr. M. C. Subhash Peter	Zoology	Identification and Functional analysis of acid base regulars during stress response in freshwater air- breathing fish, Anabas testudineus	SERB	4992000	2852000	U. O. No. AdF1/ 5493/ 2012 dtd 18-7-2013
10.	Salom Gnana Thanga V	EVS	Setting of GIS Lab & Purchase of Equipment	Do ECC	2000000	2000000	U. O. No AdF1/ 2965/ 2013 dtd 11-7-2013
11.	Dr. Shaji Varkey	Political Science	Spaces of Political Protests in India : Competition, Conflict and Co-operation between Party and Non-Party Organizations	ICSSR	2000000	800000	U.O. No. AdF1/ 4022/ 2013 dtd 12-11-2013

12.	Dr. Shaji Varkey	Political Science	Endline Survey on knowledge, behaviour and practices of voters in kerala	Gok	195705	195705	U. O. No. AdF1/30299/2019 dtd 13-11-2013
13.	Dr. P. Mohana chandran Nair	Demo graphy	Setting up of Work station for Research on Micro-Data from Census	DCO, Gol	2000000	2000000	U. O. No. Ad.F1/AdAVI/34489/2012 dtd 27-2-2013

G SECTION

Planning G Section deals with all the construction works of the University, under plan funds (both UGC & State plan funds). The construction works are carried out through the Engineering Unit, headed by the University Engineer.

This section also deals with the convening of the Standing Committee of the Syndicate on Planning, Development and Administrative Reforms and Building Committee of the University.

The following projects/construction works were completed during 2013:

1. Modernization of Kerala University Library, Palayam, Thiruvananthapuram (Phase 1).
2. Construction of an extension to the Centre for Geo Information Science & Technology at Kariavattom.
3. Augmentation of Water supply System at Kariavattom- Phase-I (Laying new PVC Line and distribution Lines).
4. Vertical Extension to the Library Hall of Arts Block II.
5. Construction of Vertical extension to Centre for Bioinformatics, Kariavattom.
6. DST-FIST Programme - Construction of Glass House in the Department of Botany.
7. Establishing Microbiology Lab at the Dept of Botany, Kariavattom.
8. Compartmentalization of Labs, providing false ceiling and strengthening of windows by providing MS Grill in the Department of Optoelectronics, Kariavattom.
9. Modernisation of Department of Communication and Journalism - Phase II.
10. Supply and Installation of High Mast light at Kariavattom and SH Campus.
11. Supply & Installation of LED Sign Board
12. Setting up of Seminar Hall in the Department of Optoelectronics
13. UGC XI Plan (Merged Scheme) - Basic Facilities for Women - Renovation of the existing dining Hall and toilet in the SH Campus, Palayam, Thiruvananthapuram for the functioning of KU Women's Club and setting up of semi-permanent light roofing over the dining hall.
14. Department of Demography - Setting up of workstation for research on Micro data from Census

Some of the Ongoing works I Projects are as follows:

1. 11 KV Substation in SH Campus, Thiruvananthapuram.

The project of 11 KV substation at SH campus Thiruvananthapuram has been undertaken utilizing the UGC Grant of Rs 50 lakhs and the work is in progress.

2. Construction of a new guest house for Academic Staff College at Kariavattom.

The UGC had sanctioned Rs 75 Lakh for the construction of a new guest house for Academic Staff College at Kariavattom. The Construction work of the new guest house at Kariavattom has been entrusted with the CPWD and the work is well in progress.

- 3. Enhancing the capacity of 11KV Substation at Kariavattom**
The project has been undertaken utilizing the State Plan Funds
- 4. Construction of New Hostel for Women at Thycaud**
The UGC had sanctioned Rs 100 lakhs for the construction and the work is well in progress. The work is expected to be completed soon.
- 5. Construction of Building for the Centre for Performing & Visual Arts at Kariavattom**
The State Government had sanctioned Rs 40 Lakh for the above construction. M/s.Habitat Technology has been appointed as consultant for the work and the agreement has been executed in this regard.
- 6. Construction of a building to house the equipments/facilities under PURSE Grant.**
Construction of the above building has been entrusted with M/s.Bankers Constructions, Thiruvananthapuram and the work is in progress.
- 7. Construction of a new building for the Department of Environmental Sciences as an extension to the Gandhi Bhavan Building at Kariavattom Campus**
The UGC has sanctioned Rs. 50 Lakh for the construction of building for the Environmental Sciences. The revised estimate amounting to Rs.60 Lakh was approved.
- 8. Construction of vertical extension to the Department of Optoelectronics Building (2nd Floor) to accommodate Department of Archaeology at Kariavattom**
The UGC has sanctioned Rs. 50 Lakh for the construction of building for the Environmental Sciences. The revised estimate amounting to Rs. 50 Lakh was approved.
- 9. Vertical extension to Golden Jubilee Library building at Kariavattom.**
The State Government has sanctioned Rs. 2 Crore for the construction of the building. The revised estimate for Phase I amounting to Rs. 2,09,52,740/- for civil works was approved by the University.
- 10. UGC - XI Plan GDA - Campus Beautification - Providing Interlocking corbels in the Ground -left side of the Senate Hall (Ramp Side), Thiruvananthapuram**
An amount of Rs. 16 lakh was allocated for the work under the above UGC Scheme and the work is in progress.
- 11. ECL Extension work under ICT Integration of the UGC**
An amount of Rs. 80 Lakhs has been allocated for the Examination Computerized Lab (ECL) Extension. The work is entrusted with M/s.SIDCO Marketing Cell, Thiruvananthapuram and the work is in progress.
- 12. Renovation of Seminar Hall at ORI & MSS Library, Kariavattom**
- 13. Construction of New Canteen Building at SH Campus (Rs. 1 Crore -UGC)**
The University has appointed M/s.S Squared Architects, as consultant to the work and they have executed the agreement.
- 14. Modernisation of Library - Phases II (Rs. 1.75 Crore - State Plan)**
The University has appointed M/s. Habitat Technology, as consultant to the work.
- 15. Renovation of Kerala University Senate Hall - Phase II**
The University has appointed M/s.Iyer and Mahesh, as consultant to the work and the agreement executed with the firm.
- 16. Construction I Renovation of buildings - Vertical Extension of New IMK - IDE Building (Rs. 1.5 Crore - UGC)**
- 17. Vertical Extension to Kerala University Library**
The University has appointed M/s.Habitat Technology, as consultant to the work.

18. Construction of Platinum Jubilee Academic Complex at Kariavattom for School System

The University has appointed M/s.Iyer and Mahesh, as consultant to the work and agreement executed with the firm.

19. Construction of Geological Museum at Kariavattom

The University has appointed M/s.Iyer and Mahesh, as consultant to the work and agreement executed with the firm.

20. Establishing Marine Museum at Akkulam**Major Proposals**

1. Rain Water Harvesting at Kariavattom and SH Campus
2. Construction of Seminar Hall at Kariavattom

COLLEGE DEVELOPMENT COUNCIL

The College Development Council was constituted in the year 1978 with the intention of assisting colleges affiliated to the University under section 2(f) and 12 B of the UGC Act, 1956 to procure grants and other assistance from the UGC and to monitor their implementation. The Council was reconstituted by the Syndicate at its meeting held on 26.5.2007 with the objective of revamping its activities. Dr. M. Jayaprakas is the present Director of the College Development Council.

The section could undertake a number of tasks for the intellectual and infrastructure development of affiliated colleges during the year. The important activities are enumerated below:

1. Proposals for financial assistance under various schemes of the UGC

Several notifications in newspapers, website of the University and circulars to Principals of colleges were given regarding financial aid offered by the UGC for its various schemes and programmes during the XIIth plan. During the year, proposals for conducting Seminars (108), Workshops (28), Conferences (11) both at state and national levels, Establishment of Network Resource Centre (1), Women's Hostel (5), Establishment of Instrumentation Maintenance Facility (7), Human Rights Education Seminar/ Workshops (7), Courses (2), Project (2), Financial Assistance towards Visually Challenged Teachers (1), Emeritus Fellowship (1), Celebration of 150th Birth Anniversary of Swami Vivekananda (3), XIIth Plan Requirements U.G. & P.G. Assistance (70) were forwarded to UGC from this section.

In the current year, UGC sanctioned grants for various schemes and programmes as shown below: Organizing Seminars/Conference/Workshop/ Symposium - Rs. 33,71,250/-, Career Oriented Courses- Rs. 9,00,000/-, Seminar under Human Rights Education - Rs. 64,000/- Symposium Under Human Rights Education- Rs. 16,000/-, Workshop under Human Rights Education - Rs. 1,50,000/-, Salary and Research Grant for Research Awardee - Rs. 13,56,242/-, Additional Assistance to covered colleges- Rs. 10,52,34,200/-

2. Minor and Major Projects

Proposals for Minor Projects (280) and Major Projects (21) submitted by teachers of colleges were also processed and forwarded to the UGC for favourable action. For the Minor Projects, already approved, the UGC has released an amount of Rs. 1,07,87,500/- during the year. In the case of Major projects already approved, the UGC has released an amount of Rs. 53,69,5,37 /-.

3. Appointment of Substitute Lecturers in the FDP deputation vacancy

An important task of this section is the work relating to the appointment of substitute lecturers in the deputation vacancies of teachers who were awarded Teacher Fellowship under the Faculty Development Programme of the UGC. During the year, the section could facilitate the appointment of 29 Substitute Teachers in the FDP deputation vacancies in various colleges.

4. Post-Doctoral Research Award

Another venture undertaken by the CDC Section is the work relating to the UGC Research Award, including payment of Research Grant and reimbursement of salary grant released by the UGC. During the current year three teachers have been selected for the UGC Research Award, each for a period of two years.

5. P.G. Monitoring Committee

The University Level Monitoring Committee on P.G. Programme under the semester system has been constituted for the monitoring, supervising and conducting P.G. semesterisation in affiliated colleges. The CDC section is entrusted with the convening and related works of the P.G. Monitoring Committee. The committee consisting of the Pro- Vice-Chancellor (Chairman), Director, CDC (Convenor), syndicate members, academics and officers of the University made several recommendations relating to the examination and academic matters of the P.G. Programmes. Individual cases of P.G. students were dealt with by the Committee. Three meetings of the Committee were held during the year 2013. Calendars of events for the P.G. Semester Programmes for the academic years 2012-13 and 2013-14 were prepared and submitted to the Committee for consideration.

6. M. Phil. Monitoring Committee

The section also convenes the M.Phil Monitoring Committee which deals with issues concerning the smooth conduct of the M.Phil programme in the University departments and the various departments of University College, Thiruvananthapuram. The Committee consists of Pro-Vice-Chancellor (Chairman), Director CDC (Convenor), Syndicate members and the Academics. Six meetings of the Committee were held during the year 2013. Calendar of events for the M.Phil Programmes for the academic year 2012-2013 was prepared and submitted before the Committee for consideration. Recommendations on examination and academic matters relating to M.Phil programmes were also made by the Committee.

7. All India Survey on Higher Education (AISHE)

An additional work was taken up by the section as part of All India Survey on Higher Education (AISHE) undertaken by the MHRD and data regarding various parameters such as basic information, student enrolment, staff strength, Examination results, financial information etc. were collected and consolidated for uploading the same in the portal developed by MHRD. Colleges were advised to appoint Nodal Officers for the purpose of collecting and uploading data at the college level and a workshop was also conducted as part of the survey for imparting training to Nodal Officers of the affiliated colleges for uploading the data regarding the colleges concerned.

8. On-the-spot evaluation of UGC assisted Women's Hostel

As per the request of the UGC, this section co-ordinated the "On-the-spot evaluation of Women's Hostels construction" with UGC funds in 10 affiliated Colleges of this University. The Physical verification Committee was constituted as per the directions of the UGC. The Committee comprising of Dr. Sashi Rai, the former member of UGC (Chairperson), Dr. M. Jayaprakas, Director, CDC (Nodal Officer), Dr. S. Anirudhan, Professor, Department of Geology, Sri. P. Ramakrishnan, Assistant Engineer, CPWD and Sri. S. Gopakumar, University Engineer. The Committee visited the following Colleges and submitted the verification report to the UGC.

- (1) Govt. College for Women, Vazhuthacaud, Thiruvananthapuram.
- (2) College of Engineering, Thiruvananthapuram.
- (3) TKM College of Arts & Science, Kollam.
- (4) Milad-E-Sherief Memorial College, Kayamkulam.
- (5) Mount Tabor Training College, Pathanapuram.

- (6) St. Stephen's College, Pathanapuram
- (7) Government College, Attingal.
- (8) Sree Ayyappa College, Eramallikkara.
- (9) St. Michael's College, Maithara Market, Cherthala.
- (10) Bishop Moore College, Maveelikkara.

Workshop on XIIth Plan UGC Scheme/Programmes

The Vice-Chancellor has accorded sanction to conduct a workshop on XIIth Plan UGC Schemes/ Programmes for the benefit of affiliated colleges. It is to be conducted on finalization of the guidelines of the schemes/programme by the UGC.

Planning C Section

The Planning C Section, under the supervision of the Director, College Development Council wing deals mainly with the Faculty Development Programme of the UGC, which provides an opportunity to the teachers of affiliated colleges under 2(f) & 12 (B) of the UGC Act, 1956 to pursue their research activities leading to the award of M.Phil./Ph.D. degree.

Since the final phase of the XI th plan selection for FDP came into an end in February 2012, the Section clarified with the University Grants Commission on the status of the programme during the XIIth Plan. The Commission vide letter No.F.3-1/UGC-SWRO/2012-13 dated 13.09.2012 had informed that the selection of Teacher Fellows be conducted as per XIth plan guidelines pending finalization of the XIIth plan guidelines. This initiative on the part of the University of Kerala enabled many teachers to avail of the benefits of the programme during the current year itself.

The Section organized series of interviews for making recommendation for the award of FDP. Thus 47 teachers from the various colleges were recommended to the UGC for the award of teacher fellowships. The college-wise selection in 2013 is denoted (in parenthesis) beneath:-

Baby John Memorial Government College, Chavara (2), Government Arts College, Thiruvananthapuram (2), Government College for Women, Thiruvananthapuram (1), Government College, Kariavattom (1), Mount Tabor Training College, Pathanapuram (2), Mar Theophilus Training College, Thiruvananthapuram (1), Mar Ivanios College, Thiruvananthapuram (1), Mahatma Gandhi College, Thiruvananthapuram (1), MSM College, Kayamkulam (2), NSS College, Nilamel (1), NSS College, Pandalam (2), NSS Training College, Pandalam (1), Peet Memorial Training College, Mavelikara (1), Sanatana Dharma College, Alappuzha (2), Sree Narayana College, Varkala (2), Sree Narayana College for Women, Kollam (3), Sree Narayana College, Chempazhanthy (2), Sree Narayana College, Cherthala (1), Sree Narayana College, Kollam (3), Sree Narayana College for Teacher Education, Nedunganda (2), Sree Ayyappa College, Eramallikkara (1), St Cyril's College, Adoor (1), University College, Thiruvananthapuram (11), VTMNSS College, Dhanuvachapuram (1) .

In addition to the above, the Section processed and forwarded to the UGC such documents of the teacher fellows as Joining Reports, Undertaking / Progress Reports and requests for Extension of fellowship/ Relieving of from FDP tenure duties at teaching departments/ University Library & Research Centre. Further the section executed the work pertaining to the issuance of Facility Certificates/Permission to join the University Departments for the benefit of teacher fellows under the FDP.

Planning E Section

The Planning E Section functions under the supervision of the Director, College Development Council.

The Special Financial Assistance, a Scheme of the University for full-time Research Scholars belonging to SC/ST Communities has been implemented and the first instalment of the grant was released

to Seventeen Research Scholars. The second and third instalment of the grant was also released to a claimant of Special Financial Assistance.

Notification inviting applications for availing the above scheme was issued for the year 2013-2014. Three applications were received and they are paid @ Rs. 4000/- each towards the 1st instalment of the grant through the Heads of Departments/ Principals concerned.

As per the request of the Higher Education Department data on representation of Scheduled Castes in University / Colleges for Teaching and Non-Teaching posts, collegiate drop-out and their present status were collected, consolidated and submitted to the Department.

Statistical data on various parameters regarding the admission of students, teaching and Non-teaching posts, hostels, staff quarters etc. for the year 2012-13 from the Colleges and University Departments have been collected, consolidated and forwarded to the UGC.

ENGINEERING UNIT, KARIAVATTOM.

The Engineering Unit of University of Kerala was established in 1954 with a primary objective of providing infrastructure facility for the entire University of Kerala. The Unit is headed by the University Engineer whose office is located at Kariavattom. The unit functions in accordance with the codes and manual of Kerala PWD and approved by the University of Kerala. The Unit has two sub-divisions and four section offices.

All construction activities under the plan and non plan schemes, MP's LAD scheme for teacher Education centers, UIT and other institution centers under the jurisdiction of the University of Kerala are attended by the Engineering Unit. An electrical wing headed by an Assistant Engineer and a Transport wing headed by Mechanical Engineer is also functioning under this unit.

Apart from the above, arranging tender for various works and rendering technical advice relating to technical matters of all departments for their ongoing and future construction project are also done by this unit.

Major Projects Completed

1. Modernization of Department of Communication and Journalism - Phase - II
2. Construction of an extension of Centre for Geo-Information Science, Kariavattom.
3. Augmentation of water supply at Kariavattom. Laying new PVC main and distribution lines - Phase - I
4. Vertical extension to the Library Hall of arts Block II building.
5. Construction & extension of Bio-informatics.
6. Maintenance of all type of residential quarters at Kariavattom
7. Maintenance and light roofing works at Teachers Hostel Centre at Kariavattom
8. Supply & Installation of high mast light at Kariavattom & Palayam Campus.
9. Supply & Installation of LED sign board.
10. Setting of Seminar hall in the department of Opto Electronics.
11. Landscaping & Beautification work in front of Department of Bio-Informatics
12. Renovation of the observatory Building at Thiruvananthapuram.
13. Basic facilities for woman -Construction of semi permanent hall in SH Campus, Thiruvananthapuram.
14. Installation of substation & allied works in Library campus.
15. Modernization of press building.

Major Projects ongoing

1. Construction of new women's Hostel Building at Thycaud, Thiruvananthapuram
2. New building for science block building under PURSE Programme at Kariavattom.
3. Augmentation of Water supply system at Kariavattom- Phase II
4. Construction of new Guest house for Academic Staff College.
5. Enhancing capacity of 11 KV substation at Kariavattom.
6. Beautification work at Palayam Campus.
7. Modernization of examination block.
8. Extension of Future Studies.
9. Installation of substation at Palayam Campus

Major Proposals

1. Rain Water harvesting at Kariavattom and Thiruvananthapuram Campus.
2. Amentiy building at Palayam.
3. Geological museum at Kariavattom
4. Seminar hall at Kariavattom.
5. Canteen building at Palayam
6. Canteen building at Kariavattom.
7. Modernization of Library - Phase II
8. Air conditioning of Senate Hall.
9. Extension of IMK building at SH Campus.
10. Platinum Jubilee Academic Complex at Kariavattom for School System.
11. Construction of compound wall (remaining area at Kariavattom)
12. Maintenance of campus roads.
13. Establishing Marine Museum at Akkulam.
14. Renovation of Arts Block I building.

FINANCE

The Finance, Audit and Accounts Wing of the University function under the direct control of the Finance Officer as per the provisions contained in the Kerala University Act and Statutes.

The Finance sections mainly attend to the work relating to the preparation of Budget, service matters of University employees, pension, providing advice on financial matters, realization of grants in aid from State Government, UGC, Government of India and other funding agencies, mobilization of revenue, Review of various projects under implementation. These sections monitor the recurring and the non recurring expenditure in accordance with the Rules and Regulations of the University and ensures a Budgetary Control System

The Audit Sections attend to the pre-audit of bills. Such pre-audit system helps to avoid irregular/ excess payments and to ensure that the payments are within the limits prescribed by the budget and norms are complied.

The Out-audit sections attend to the clearing of audit objections raised by the Government Auditor and the Accountant General. They also conduct internal audit of accounts of departments and affiliated colleges.

Finance Inspection Wing inspects various departments and centres and verify Accounts and connected documents/registers. They also give necessary directions to the concerned regarding maintenance of various registers etc.

Revenue Audit section makes the revenue collection intense and the expenditure control effective. Close contact has been established with the college authorities to compel them to settle the special fees accounts in time. Effective functioning of the Revenue Audit has brought about the desired results. Constant contact with the colleges has been continued this year also.

The Accounts Sections are responsible for the maintenances of accounts of Receipts and Expenditure. Accounting functions relating to daily classification, monthly classification, consolidation of receipts and expenditure are also handled and registers thereon maintained by various sections in the Accounts branch. The Annual Accounts of the University are compiled from these registers. The Account sections also maintain accounts relating to PF, FBS, GWS etc. and of various loans and advances sanctioned to the University employees. Preparation of proforma accounts for submission to Government Auditor for issuing Utilization certificates to the sponsoring agencies is also attended by this wing.

Cash sections under the Finance Branch are grouped into receipt and expenditure sections. Cash Receipt sections collect all items of receipts by way of cash/demand drafts and deposit them into the Kerala University Fund. Cash expenditure sections effect payment as per bills passed by audit sections.

Efforts are being made to computerize the entire accounting functions.

Non-Plan Grant

The University had submitted a request for sanction of Rs.17030.82 lakhs as non plan grant for the year 2013-'14 against which Government sanctioned an amount of Rs.14,265.00 lakhs as non plan grant for the year.

Plan Grant

For the development activities of the University, the State Government allotted a plan grant of Rs.2,000 lakhs for the year 2013-'14 which is released in four equal installments.

Rs. 3,80,18,000/- has been received from the UGC as plan Grant during the year.

Grant in Aid from Other Agencies

Grant in aid received during 2013 from various agencies for undertaking specific projects/schemes are as shown below.

		<i>(Rupees in Lakhs)</i>
1	U.G.C	392.76
2	Other Agencies like CSIR, ICAR, ICMR, ICSSR etc	311.04
3	Grant for running A.S.C	100.00
4	State Government	123.62
5	Government of India	771.81

Standing Committee of the Syndicate on Finance

The Standing Committee of the Syndicate on Finance met 10 times during 2013 and considered various items referred to it.

Statutory Finance Committee

A meeting of the Statutory Finance Committee was convened in December 2013 and considered the Budget Estimates for the year 2014-2015.

Budget Estimates 2013-14

The budget estimates of the University are divided into four Parts. Part I deals with the Non plan Receipts and Expenditure connected with the normal functioning of the University. Part II deals with the Receipts and Expenditure on developmental activities of the University out of the plan allotments from the State-Government and U.G.C Part III deals with the Receipts and expenditure against funds earmarked for specific purpose and allotted by the various sponsoring agencies like UGC, Government of India, CSIR, ICAR, ICSSR etc. Part IV deals with the Receipts and Expenditure relating to debt and deposits.

The Senate of the University of Kerala at its meeting held on 6th and 7th March, 2013 approved the Annual Financial Estimates of the University for the year 2013-' 14.

<i>Particulars</i>	<i>Budget Estimates Receipts (Rs. in lakhs)</i>	<i>Budget Estimates Expenditure (Rs. in lakhs)</i>
Part I - Non Plan	26397.92	27890.62
Part II - Plan	5565.50	5565.50
Part III - Earmarked (special) funds	3888.89	3888.89
Part IV - Debts and Deposits	4654.69	4654.69

Annual Accounts

The Annual Accounts of the University for the year 2011-' 12 has been approved by the Senate held on 06-03-2013 & 07-03-2013. The finalization of the Annual Accounts for the year 2012-' 13 is also completed. Local Fund Audit has completed the audit up to the Financial Year 2010-2011.

PUBLIC RELATIONS

The activities of the Public Relations Wing on 2013 began with the function to present the "Bhashakkoru Dollar" award on 11th January, 2013 at 11 am in Fourth Estate Hall Press Club, Thiruvananthapuram. The award instituted for the best Malayalam Ph.D. Thesis was presented to Dr. Sajina.G at a function presided over by Dr. J Prabhash, Pro-Vice Chancellor and Sri. K. Jayakumar, Vice Chancellor, Kerala Malayalam University presented the award.

The Public Relation Wing led the Flag hoisting Ceremony on 26th January at 8.30 am in Senate House Campus.

A function organized at St. Josephs College, Alapuzha to honour Bency Mol. B, the Sports star on 25th March 2013. Dr. J. Prabhash, Pro-Vice Chancellor presented her a cheque for Rs. 1,00,000/- (Rupee One lakh only) at this meeting.

PRO Wing organized a function to bid farewell to Pro-Vice-chancellor Dr. J. Prabhash on 25.05.2013 at Senate Hall.

The PRO wing made arrangement for the LIC Awareness programme conducted at Senate Hall on 29.06.2013.

The function to honour the retired employees and Teachers from June 2013 to November 2013 was conducted at Senate Hall on November 2013.

The function to felicitate the Ph.D. Awardees 2013 was held on 19th July 2013 at the Senate Hall. Dr. K. M. Abraham Vice Chancellor presided and presented the mementos to 271 awardees. The key note address was made by Dr. A. Jayakrishnan former Vice-Chancellor University of Kerala.

The Public Relations Wing Published an issue of the University Herald news letter during the year 2013.

The Public Relations wing also led the flag hoisting Ceremony on Independence Day, Dr. K. M. Abraham Vice-Chancellor hoisted the National Flag. The Music Lovers Forum of the University sung 'Desabhakti ganam' and National Anthem. The security staff of the University performed a parade on the day.

A function organized at SO college Alappuzha to honour Kumari Nithya (Canoying and Kayaki) sports star on 21st August 2013. Former Minister Sri, G. Sudhakaran MLA presented her a cheque for ~ 1,00,000/- (Rupee One lakh only) at this meeting

The PRO wing was also made arrangements for the visit of the Special officer - Lund University Sweden - Hospitality and meeting arrangements made on 27.10.2013 at Mascot Hotel, Thiruvananthapuram.

A meeting was conducted during the visit of the US Co-ordinators Grant Valley State University, USA - on 13th December 2013 at Mascot Hotel.

NATIONAL SERVICE SCHEME

National Service Scheme, University of Kerala has an volunteer strength of 18,500 which are lead by about 185 Programme Officers. The main thrust of the programme during the report period were Home for Homeless, Snehanidhi, Snehathullikal, Career Counseling, Life Skill Education and Adolescent Health Issues for SC/ST Youth, Lecture series on Swami Vivekananda, Promotion of Vegetables and Fruit Cultivation in Kariavattom Campus, Environment enrichment, Anti-Ragging campaign, Blood Donation, Organ Donation, Women Empowerment, Palliative Care etc.

Majority of the Units have conducted various programme in connection with Environmental Day, Independence Day, Republic Day, World AIDS Day, Swami Vivekananda's 150th Birth Anniversary Programme, Youth Day Programme by arranging Quiz, Elocution, Lectures, Seminars, Exhibition Programme etc.

University Level Advisory Committee Meeting was Conducted on 14th August 2013

University Level Programme Officers Meeting and NSS Award Ceremony was organised at Senate Chamber on 29th August 2013. More than 130 Programme Officers attended

24 students were deputed to attend NIC camp at Ranchi, Bangaluru, Assam & Manali

The Programme Co-ordinator attended 4 Programme Co-ordinators' meeting convened by State Liaison Officer, Govt of Kerala

Gandhi Jayanthi Week Celebrations were conducted at various colleges from October 2nd to October 8th The NSS cell, University of Kerala in association with Gandhian Studies, University Of Kerala Conducted Gandhi Jayanthi Celebration in VJT Hall Tvpm. Several Programmes were conducted like Quiz, Elocution Competition, Seminars, Cleaning, Photo Exhibition etc.

Clean Campus -Green Campus' Programme conducted at Senate Hall Campus from 2nd October upto One month

Independence Day Celebration conducted from 9th August to 15th August at Senate chamber. Various Colleges arranged Rally, Meeting ,Quiz Competition etc.

72 colleges arranged blood grouping camps and 55 colleges conducted blood donation camps through which 4600 units of blood was donated to various hospitals.

NSS orientation to newly inducted NSS volunteers was conducted in all colleges.

NSS Cell, University of Kerala and RRC- Lifeskill workshop in association with HLPPT - 3 days residential training programme for students conducted at Mariarani Training centre, Sreekaryam from 01st to 03rd March 2013. About 350 NSS volunteers attended.

PRD Selection Programme conducted at University Stadium, Thiruvananthapuram on 31st August 2013. 4 Male and 4 female students was selected for the camp.

RRC -orientation for Programme Officers was conducted on 10th December 2013 at Kerala Law Academy, Law College, Peroorkada. 28 Programme Officers attended.

Capacity building Training Programme on Youth leadership, Personality development and employability - participated SC/ST students from 15th - 19th February 2013. 40 SC/ST students were participated from different colleges at Youth Hostel, Kakknadu.

Kerala State Excise Department & NSS Cell conducted Anti-Liquor Campaign - NSS Flagship programme on 09th November 2013 at Senate Hall, University of Kerala.

NSS Cell, University of Kerala conducted One Day Programme in connection with International Women's Day Celebrations on 08th March 2013 at Senate Chamber, Palayalam. About 175 women participants were attended.

Conducted 'Jagaran Bharath' Programme from 08th 12th May 2013 from Intercollegiate levels. About 25 students were participated from Kerala University at Mar Gregorious Renewal Centre. Totally 17 newly inducted Programme Officers received orientation during 2013-14.

State NSS Award Meeting was participated by Dr. P. Raghavan, Programme Co-ordinator at Aluva.

56 colleges have conducted Special Camps till 31st December 2013.

NSS Cell, University of Kerala in association with Kerala State Youth Welfare Board conducted 'YUVAJYOTHI' - Youth Leaders Camp from 21st to 23rd March, 2013 at Students' Centre, PMG, Thiruvananthapuram. About 125 inter university students were participated.

Major Achievements

- 20 colleges conducted Additional Skill Acquisition Programme - (ASAP - a campus recruitment programme) conducted for students at college level.
- NSS State Award - University of Kerala, NSS Cell won State Level Best NSS volunteers awards - Sri. Shijin Varghese, NSS College, Pandalam and Kum. Harishma. L - BJM Govt. College Chavara.
- Indira Gandhi National NSS Award - Sri. Shijin Varghese, NSS College, Pandalam has won the Best Volunteers' Award at the national level. The award is being received from the President of India, His. Excellency Dr. Pranab Kumar Mukherjee.
- The State level NSS Cell conducted 'Vanitha Silpasala' Programme from 01st to 03rd February 2013 at Ernakulam. Nearly 20 female volunteers were participated in this programme.

Environment Enrichment

79 colleges participated in the tree planting programme and 38,000 saplings were planted in the campus and outside in collaboration with Thiruvananthapuram Railway division.

Blood Donation Drive

4600 volunteers of 72 NSS units donated blood and 55 colleges involved in the drive.

RRC programme were extended to 27 colleges during 2013-2014.

Assets created

NSS College, Pandalam and NSS College, Cherthala constructed 2 homes for homeless.

Now 5 colleges have started to construct homes.

Certificates and Grace Marks

Approximately 15,720 certificates were prepared, issued and 4050 grace marks orders issued to various colleges.

Major Collaborative Agencies

- ARSH Programme- NRHM, Govt. of Kerala .
- Life Skill Education Programme - HLPPT
- RRC Programme - Kerala State AIDS Control Society
- 'YOUTH LEADERS CAMP- YUVAJYOTHI' -Kerala State Youth Welfare Board .
- Tree Plantation - Kerala Forest Department
- 'BODHANA' - Govt. Mental Health Centre, Thiruvananthapuram
- NSS Flagship Programme, 'Anti Liquor Campaign' - Kerala State Excise Department, Thiruvananthapuram

COMPUTER CENTRE

Computer Centre was setup in University of Kerala in 1977 for providing computer facilities for different research activities. To meet the new requirements, Computer Centre has taken up new challenges for IT enabling the administration and examination activities in the University. The Centre has repositioned itself as a software development centre for catering to the needs of the higher education sector. Computer Centre acts as a supporting division of the University in different computerisation and IT enabling activities. The department provides technical support to all the other sections and departments of the University. Various activities undertaken by the department includes various examination connected activities such as on-line processing and management of different activities and software development.

1. e-Governance

Primary area of e-Governance requirements are focused into general requirements of our departments and building blocks.

1.1. Biometric Attendance

University has a biometric attendance system implemented in 30 different locations. There is software which is able to monitor the employee's attendance.

1.2. Electronics Observation

Many locations of the University are covered by CCTV facility and are interconnected by OFC networking system. Observation point is available at officer's desk. The video is recorded for the future reference.

1.3 Campus Networking

All administrative and academic departments in the University's are inter connected by OFC and is centrally terminated in our Data centre. This will increase the efficiency of the processing and increase the throughput. Our two campuses are connected together via separate OFC connections with data, Internet and video channels.

1.4 Kerala University e-mail system

Our University offers official e-mail facility through the Computer centre. The domain is kumail.in. Url for accessing the email portal is kumail.in/roundcube mail. This facility will be spread to all department staff in the coming months.

1.5 Wi-Fi Campuses at Palayam and Kariavattom

Preliminary steps for implementing wire free campuses at Palayam and Kariavattom campuses were already initiated. The implementation helps students in both the campuses to connect to the Internet & Internet through wireless network from anywhere inside the university campus and able to access the information in a secured manner. University employees, students, and guests will have shared access to wireless network resources to support the University's mission of teaching, research, and outreach. Designing of the necessary infrastructure is completed and the work order was issued.

1.6 Intranet and WAN

For effective overall functioning of the data centre it is necessary to set up intra net at University campuses and to set up a WAN connecting the two main campuses of the University. This is essential to set up a Backup of storage as well as DR sites as per the defined policies. Monitoring, log maintenance and reporting of status on a regular basis can also be achieved by setting up the WAN. The initial steps are started in this direction. Computer Centre can provide support by resolving connectivity issues, configuring devices, performance tuning of various parameters to optimize performance and to ensure industry standard QoS with customization.

2. Computerization of University Examinations

Computer Centre has developed a number of software for its examination and related activities. At present, the tabulation activities of all the examinations are done using the in-house software developed at Computer Centre. The different features available in the software include facility for on-line mark entry, Web based hall tickets generation, on-line result availability etc. Computerisation of CBCS examinations is fully completed during this year. Fully Web-enabled, on-line Continuous Assessment (CA) and End Semester Assessment (ESA) mark entry system and registration to University examinations is now done on-line.

2.1 Updated Information Portal

Computer Centre maintains an updated and professionally designed web site for students and colleges at www.exams.keralauniversity.ac.in for different pre-examination and post-examination activities. The system is available to all the affiliated colleges and study centres of the University. The on-line services provided to these colleges include candidate enrolment, examination registration, hall ticket generation, nominal roll generation, attendance reporting and CA mark entry. For different on-line activities Computer Centre makes use of different open source software.

2.2. Research Portal

Many researchers of the University are doing their research works at different approved centres, campuses, teaching/research departments, affiliated colleges and research centres located at different places. Computer Centre launched an exclusive research portal for the University (www.research.keralauniversity.ac.in). The system is developed in a client server architecture using open source technologies and is deployed in an Intranet environment. In this Year University has implemented on-line registration for the Ph D entrance examination.

2.3. Document Verification Portal

Computer Centre provides the necessary support in connection with the on-line verification process of documents. The system is now extended to on-line transcription delivery facility. The portal is meant for students as well as employers and is aimed to avoid any delay caused in the processing of documents (www.ku.directverify.in).

2.4. Online Revaluation Process

The University of Kerala presently offers revaluation of examination papers after publishing the results for UG courses. After publishing the results, the candidate can obtain their marks from the University

Examination portal. The candidate can apply for revaluation through the portal within the last date prescribed for the same. The evaluator on login can see the list of papers assigned for revaluation. The candidate can download the revaluation result from the Examination portal. The revised revaluation change memo can be forwarded to the candidate duly endorsed by the officials concerned.

2.4 Computerisation of SDC

University of Kerala have a Student Discipline Council (SDC) for the advice of student's activities. Major role of this council include give proper counselling to the students those who are felt in examination malpractices. In this system procedures are very fast enough to helps the students and University staff.

2.5. Teachers Index Database

Computer Centre implemented a new facility to the examination branch for efficient evaluation process. It is a single window system that gives an online staff index database which helps the examination and question paper setting process. Presently, the database grows with the affiliated college teachers details.

2.6 Online Question paper

To automate question paper preparation and distribution to the examination centres, Computer centre introduce a new system for our University. In our examinations site we have teacher's index card which include the details of teaching staffs of all the Colleges of Kerala University. This will help to facilitate easier identification of question paper setters than existing system. University can prepare question paper and keep in a secured manner. Then the principals of examination centres can download question paper in the time allotted by university.

2.7 Online Question Bank

University has already started a platform for online question bank facility for students and staff. First phase is CSS question bank preparation followed by the question bank of affiliated colleges. Through this portal anyone can submit their questions. After the verification the questions are uploaded and useful for students.

3. Admission software

The UG online admission and allotment process is a milestone of Computer Centre, because the Centre has developed and implemented advanced software from scratch for online admission and allotment process. Cooperating with the admission wing, Computer Centre was able to operate the whole UG and PG admission process in a centralised manner. The core area of any online process is its software. Computer centre developed this software successfully. The software can be extended to other courses such as M.Ed, B.Ed, Css courses also. Using the software time delay, manual workload, stationery printing and postage expenses can be considerably reduced.

4. Administrative Staff College

Another novel initiative of Computer Centre is the setting up of Administrative Staff College. An administrative staff training centre is highly essential since the role of computers and IT in the administration and academic fields has increased too much. The college aims to provide proper training in IT and its management to the administrative staff to make them IT ready people. Steps for setting up a comprehensive training division under Computer Centre are commenced.

5. Kerala University Data Centre

A fully fledged tier 3 Data Centre for hosting servers for conducting different online activities is already setup at Computer Centre. This data centre will give a boost to different computerisation activities of the University. This data centre is located at Palayam campus and is connected to Web casting centre, Kariavattom campus through OFC.

6. Technical Support & Maintenance

In addition to the present projects, the Computer Centre was able to give technical support and system maintenance to different sections of the University in the current year. The support includes

1. Hardware maintenance service
2. University document digitisation
3. Management & maintenance of Degree Hologram division
4. Maintenance and software services to examination tabulations
5. Supports to preparation of hardware specifications and its tendering process
6. Maintenance of hardware and software of University Cash counters
7. Hardware service support to University Library
8. High Performance Computing facility at Kariavattom campus
9. Internet connectivity and NKN connectivity at campuses
10. Setting up of a fully fledged computing facility for University examination wing.

7. Academic and Research Contributions

Dr. Vinod Chandra S.S., Director

Major academic work includes the classes, talks and research works and publications.

(a) Publications

Book

"Artificial Intelligence and Machine Learning", PHI Learning, New Delhi Journals

Journals

1. "Overlapping Optimization with Parsing through Metagrammars", International Journal of Advanced Research in Engineering and Technology, 4(5):153-163, Aug 2013.
2. "A Review on Mining Functional Dependencies in Database", International Journal of Applied Engineering Research {IJAER}, 8(4): 313-322, June 2013
3. "A Review on Natural Language Interface for Database", International Journal of Applied Engineering Research, 8(4):399 - 412, June 2013.
4. "Wrapping C++ and Java Using a Meta framework", International Journal of Simulation, Systems, Science & Technology, 13(1): 35-41, May 2013.
5. "Recent Trends in Computational Prediction of Renal Transplantation Outcomes", International Journal of Computer Applications, 63(12):33-37, Feb 2013.
6. "Computational Methods in Linear B-cell Epitope Prediction", International Journal of Computer Applications, 63(12): 28-32, Feb 2013.

Conferences

1. "SCADA Based Expert System for Power Plant Operator Training", IEEE CCI/S'13, 21st - 23rd November, 2013, TamilNadu, India.
2. "Novel Fair Share Flow scheduling algorithm for ATM Network", IEEE PacRim, 27 - 29 August 2013, Victoria, Canada.
3. "Performance enhancement of Metaframe works through Metagrammars", Proceedings of Elsevier, August, 2nd - 3rd August, 2013, Bangalore, India.

4. "Support Vector Machine Based Prognostic Analysis of Renal Transplantations", IEEE ICCCNT, 4th - 6th July 2013, Namakkal, India.
5. "Computational Prediction of Continuous B Cell Epitopes Using Random Forest Classifier", IEEE - ICCCNT, 4th - 6th July 2013, Namakkal, India.
6. "Applying Correlation Threshold on Aprior, Algorithm", IEEE ICE-CCN13, 25th - 26th March 2013, TamilNadu, India.

(b) Reviewer Role

1. Editorial Board Member of "International Journal of Machine Intelligence and Sensory Signal Processing (ISSN - 2048-9161)", Interscience Publishers, UK, 2011.
2. Reviewer panel member of "PLoS One (eISSN-1932-6203)", Public Library of Science, San Francisco, USA
3. Associate Editor of "International Journal of Computational Intelligence Techniques", Bioinfo Publishers.
4. Advisory board member of Info-Kairali magazine, Kottayam, India.
5. Reviewer panel member of "BMC Medical Genomics (ISSN 1755-8794)", BioMed publishers, Landon, UK
6. Reviewer panel member of "OMICS; A Journal of Integrative Biology", Mary Ann Liebert, Inc., publishers, New York, USA.
7. Reviewer of "Bioinformatics Journal", Oxford University press, UK.
8. PC member of International Conference on Advances in Computing, Communications and Informatics - ICACCI-2014, 24th -27th September, 2014, Delhi, India.
9. PC member of International Conference on Security in Computer Networks and Distributed Systems (SNDS 2014), 13th-14th March, 2014, Thiruvananthapuram, India.
10. PC of IEEE International Conference on Control, Communication and Computing (ICCC), 13th - 15th December 2013, Thiruvananthapuram.
11. PC member of IEEE- International Conference on Advances in Computing, Communications and Informatics (ICACCI-2013j, 22nd -25th August 2013 Mysore, India

(c) Ongoing Ph D works:

Presently guiding 9 Ph D Students

(d) Technical Talks

More than 20 talks in various short-term courses and FDPs.

(e) Other Activities

1. Chairman of UG Bioinformatics question paper setting - Kannur University
2. Campus technical consultant - Kannur University
3. Technical consultant for ERP solutions of Centre for Development Studies, Thiruvananthapuram, Kerala.
4. Technical member of IT@ College, Kerala State Higher Education Council.

2. K. L. James, Technical Officer

Publications

Book

“Computer Hardware”, PHI Learning, New Delhi

THE CELL TO COMBAT SEXUAL HARASSMENT

Chairperson : **Dr. G. S. Jayasree**

Convener : **Mrs. S. Syamala**

The CCSH, as it is popularly known, has three major functions - gender sensitization and orientation, crisis management and mediation and formal enquiry and redress.

In 2013, we received 2 written complaints and 5 oral complaints, where the victims were unwilling to commit themselves to writing. One complaint was withdrawn subsequently. Suitable action as stipulated by law was taken in all the complaints.

March 8, International Women's Day proved to be an occasion to renew the pledge to gender equity and justice in the university. The Hon. Pro Chancellor, Prof. J. Prabhash opened the day's deliberations and the key note address was delivered by Smt. Nalini Netto I. A. S. A handbook titled Shakti, prepared by Dr. Bismi Goplalal Krishnan, Assistant Professor, Department of Law, University of Kerala, on laws relating to women was released on the occasion.

The year 2013 saw the government enacting a new on sexual harassment at the workplace, resulting in increased awareness on this vexed issue. The university has risen to the occasion and steps are on to constitute committees as per law in all the affiliated colleges.

ELECTION SECTION

The following elections/nominations were held to various Authorities/ Bodies of the University during the year 2013.

A. ELECTION OF TEN (10) FULL TIME STUDENTS TO THE SENATE

The following ten full time students were declared elected to the Senate, under section 17- elected members (12) of the Kerala University Act, 1974, by the general council of the Kerala University Union in the election held on 18.03.2013.

1. Abhimanyu.T.P, B.Ed Natural Science, Fathima memorial Training College, Pallimukku, Kollam.
2. Ajay.S, CSE, PRS College of Engineering & Technology, Thiruvananthapuram
3. Arun.C.S, BA LL.B, Mar Gregorios College of Law, Thiruvananthapuram
4. Balamurali.R.S,II Sem. LL.M Kerala Law Academy Law College, Thiruvananthapuram.
5. Harilal Rajan.R, II Sem. 3 year LL.B, Kerala Law Academy Law College, Thiruvananthapuram.
6. Lenin Lal.M,Ph.D Research Scholar, Dept. of History, University of Kerala, Kariyavattom. Thiruvananthapuram
7. Mineesa.J, (W), X Sem LL.B (5 Year), Govt. Law College, Thiruvananthapuram
8. Rahul.S.R,II Sem. (LL.B 5 Year Course), Sree Narayana Guru College of Legal Studies, Kollam.
9. Sameer.S, VIII Semester, 5 year LL.B, Kerala Law Academy Law College, Thiruvananthapuram.
10. Visakh.V.V, VIII Semester, 5 year LL.B, Kerala Law Academy Law College, Thiruvananthapuram.

B. ELECTION OF OFFICE BEARERS OF THE KERALA UNIVERSITY UNION 2012-13.

The following General council members of the Kerala University Union were declared elected unopposed to hold the following posts of the Kerala University Union 2012-13, and the same was notified vide University notification no. Election/KUU/1 /2012-13 dt 14.03.2013.

I. CHAIRMAN

- 1 Aravind. S, I BA, Communicative English, St. Gregorious College, Kottarakara

II. VICE CHAIRMAN

- 1 Safarulla. K, Ist BA, Economics, S N College, Changannoor

- 2 Reshma Yousuf, III B.Sc., Mathematics, Government College for Women, Thiruvananthapuram
- 3 Vishnu. V, I BA, Malayalam, St. John's College, Anchal

III. GENERAL SECRETARY

- 1 Nitheesh. M, S3, MBA, Co-operative Institute of Management and Technology, Monvila, Thiruvananthapuram

IV. JOINT SECRETARY

- 1 Biju Kumar. B. P, Ist MA, Vedanta, Government Sanskrit College, Thiruvananthapuram
- 2 Balasubrahmanyam. R, II BA, History, Sanatana Dharma College, Alappuzha

V. EXECUTIVE COMMITTEE

- 1 Ananthakrishnan. T. R, IInd Year B.Com, 3rd Sem, Sree Narayana College, Sivagiri, Varkala
- 2 Rejith. R. S, II BA, Economics, Christian College, Kattakada
- 3 Emmanuel. T. J, 3rd B.Com., St. Michael's College, Cherthala
- 4 Jishnu Mohan, IInd B.Com., Sree Narayana College, Chathannoor
- 5 Abu. M. P, IIIInd B.Com., Government College, Attingal
- 6 Sharvin Sha, BA (S3), History, S N College, Cherthala
- 7 Sujith. S, S1, Zoology, St. Stephen's College, Maloor College P.O, Pathanapuram
- 8 Pradeep. P. R, I MA, History, University College, Thiruvananthapuram
- 9 Sruthi. L, I MA, Department of Psychology, University of Kerala
- 10 Akhlnath. R, S6 B.Tech (Mech. Production), SCT College of Engineering., Pappanamcode, Thiruvananthapuram – 18
- 11 Ranimol. R, II BA, History, Sree Narayana College for women, Kollam
- 12 Nandu. V, S4, Physics & Computer Application, Govt. College, Kariavattom
- 13 Faizal. S. N, S5, Bio-chemistry, NSS College, Nilamel
- 14 Abhijith. S. I, II BA, Economics, S. N. College, Chempazhanthy
- 15 Asha Rani, II B.Sc., Zoology, Government College for Women, Thiruvananthapuram

ACCOUNTS COMMITTEE

- 1 Abhilash. V. S, II BA, Economics, Christian College, Kattakada
- 2 Jijin Joy. S, Ist B.Com., College of Applied Science, Dhanuvachapuram, Thiruvananthapuram
- 3 Praveen. D, II B.Com, S N College, Punalur
- 4 Mahesh. N, II BA Economics, Govt. Arts College, Thiruvananthapuram – 14
- 5 Praveen. P, III B.Sc., Physics, T. K. Madhava Memorial College, Nangiarkulangara

The above candidates were declared elected to the Accounts Committee of the Kerala University Union in the election held on 19-03-2013.

C. ELECTION OF 10 MEMBERS TO THE STUDENTS COUNCIL BY THE MEMBERS OF THE GENERAL COUNCIL OF THE KERALA UNIVERSITY UNION 2012-13.

The following members were elected uncontested to the students council (vide university notification No. Election/1/S/SC/2012-13 dt. 14.03.2013) under section 29-(2) – Elected members (a) of the Kerala University Act, 1974.

- 1 Ameer Khan. M, IInd Year B.Sc., Physics, Iqbal College, Peringammala
- 2 Sujith Suresh, S3, Commerce, St. Stephen's College, Maloor College P.O, Pathanapuram
- 3 Arundhathi. B (W), II BA, Political Science, University College, Thiruvananthapuram
- 4 Sreenath. V, II B.Sc., Mathematics, Sanatana Dharma College, Alappuzha

- 5 Nimisha. M (W), I BA, English, Sree Narayana College for women, Kollam
- 6 Akhil Suresh, S3, Mechanical Engg., MES Institute of Technology & Management, Chathannoor, Kollam
- 7 Sreekuttan, I B.Sc., Zoology, S. N. College, Chempazhanthy
- 8 Sandeep. S, B.Ed, S1, Malayalam, College of Teacher Education, Arkannoor, Ayoor
- 9 Nisamudeen. P. T, S4, Mechanical, Government Engineering College, Barton Hill, Thiruvananthapuram
- 10 Harikrishnan. M. S, S6, BA, Economics, Mar Ivanios College, Thiruvananthapuram

D. ELECTION TO THE ACEDMIC COUNCIL FROM AMONG THE FULL TIME PG STUDENTS

The following full time PG students were declared elected to the Academic council (under section 24 (3)(r) of the Kerala University Act, 1974) and notified vide Election/AC/PG/1/2013 dt. 01-04-2013.

- 1 Alwyn Easow Koshy, M.Com, Mar Ivanios College, Thiruvananthapuram Commerce
- 2 Abijith. V. S, M.Sc. (S1), Physics, Christian College, Chengannur Science

E. FULL TIME PG STUDENTS DECLARED ELECTED UNCONTESTED TO THE ACADEMIC COUNCIL AND NOTIFIED VIDE UNIVERSITY NOTIFICATION NO. ELECTION /AC/PG/1/2013 DT. 12-03-2013.

- 1 Sambhu. V. S, IMA, Philosophy, University College, Thiruvananthapuram Arts
- 2 Arya. S. R, I MA, History, Department of History, University of Kerala, Kariavattom, Thiruvananthapuram Social Sciences
- 3 Harikrishnan, IMA, Malayalam, FMN College, Kollam Oriental Studies
- 4 Athira. S. Sadasivan, I M.Sc, Department of Environmental Science, University of Kerala, Kariavattom, Thiruvananthapuram Applied Science
- 5 Kiran Babu, S1, LLM, Kerala Law Academy Law College, Thiruvananthapuram Law
- 6 Syam Kumar. S, M-Tech, Mechanical, Propulsion, College of Engineering, Thiruvananthapuram Engineering & Technology
- 7 Thushara. A. M, M.Ed, Department of Education, Thycaud, Thiruvananthapuram Education
- 8 V. S. Ashok Kumar, I MPA, Vocal, Govt. SST College of Music, Thiruvananthapuram Fine Arts
- 9 Muhammad Fazal, IInd MPE, LNCPE, Kariavattom, Thiruvananthapuram Physical Education
- 10 Vishnu. K. P, Ist MBA, IMK, University of Kerala, Kariavattom, Thiruvananthapuram Management Studies

F. ELECTION OF A REPRESENTATIVE OF A TEACHER MEMBER OF THE ACADEMIC COUNCIL TO THE STATE HIGHER EDUCATION COUNCIL.

Dr. K.G Gopchandran, Assistant professor, Department of Opto-Electronics, university of Kerala Kariavatom Thiruvananthapuram was elected as the representative of the Academic council of the university of kerala to the Governing council of the Kerala State Higher Education Council, under section 14(f) of the State Higher Education Council Act, 2007, at the election held at the meeting of the Academic council on 22-5-2013.

G. KERALA UNIVERSITY DEPARTMENTS UNION

The following students were declared elected as the office bearers of the kudu 2012-13, held on 30-01-2013. (notification no. Election/Du/2012-13 dt. 02-02-2013 & 23-01-2013)

<i>Name of Post</i>	<i>Name and address of the candidate</i>
I. Chairman	Stalin.K I MA, Department of Malayalam, University of Kerala
II. Vice-Chairman	Neethu .S. Kumar II Yr. MCJ, Department of Communication & Journalism, University of Kerala
III. General Secretary	Rahul Mon G.R III M.Com, Department of Commerce, University of Kerala
IV. Councilors to University Union	Manesh.P M.Phil, ORI & ML, University of Kerala Riyasudheen.S II LLM, Department of Law, University of Kerala
V. Magazine Editor	Abhilash.M I MCJ, Department of Com.& Journalism University of Kerala
VI. Arts Club Secretary	Vishnu. K. P I MA, Department of Philosophy, University of Kerala
VII. Faculty Representatives	
a. Faculty of Arts	Arun.K II MCJ, Dept. of Communication & Journalism, University of Kerala
b. Faculty of Science	Muhammed Anzeer.F III M.Sc, Department of Aquatic Biology, University of Kerala
c. Faculty of Social Science	Arya S.Kumar I MA, Department of History, University of Kerala
d. Faculty of Oriental Studies	Kailas.A.K MA, Department of Sanskrit, University of Kerala
e. Faculty of Management Studies	Pranav.P I MBA (Tourism), Institute of Management in Kerala, University of Kerala
f. Faculty of Applied Science	Athul.V.Nath I M.Sc, Department of Environmental Science, University of Kerala
g. Faculty of Commerce	Manikandan.S I M.Com, Department of Commerce, University of Kerala
h. Faculty of Law	Sukanya.S I LLM, Department of Law, University of Kerala
i. Faculty of Education	Shiju.K.K M.Ed, Department of Education, University of Kerala
VIII. Lady Representatives	Arunima Rameshan II MA, Department of Political Science, University of Kerala

Anaswara Sasi
I MA, Department of Political Science,
University of Kerala

KUDU 2012-13 (Election held on 30.01.2013)

- I. Chairman Amal. P. P
IInd MA, Department of Political Science,
University of Kerala
- II. Vice-Chairman Parvathy. K.P
I M.Sc, Department of Botany, University of Kerala
- III. General Secretary Najeeb. S
IInd M.Sc, Department of Zoology, University of Kerala
- IV. Councilors to University Union
Sruthi. L
I MA, Department of Psychology, University of Kerala
Vishnu. K. P
II MBA (Tourism), Institute of Management in Kerala,
University of Kerala
- V. Magazine Editor Neethu. S. Kumar
IMCJ, Department of Communication & Journalism,
University of Kerala
- VI. Arts Club Secretary Rahul Mon. G R
Ist M.Com, Department of Commerce,
University of Kerala
- VII. Faculty Representatives
- a. Faculty of Arts Sruthi. S. Suresh
Ist MCJ, Department of Communication & Journalism,
University of Kerala
- b. Science Vishnu Prasad. V
II M.Sc, Department of Bio-Chemistry,
University of Kerala
- c. Social Science Athira. M. P
I MA., Department of Political Science,
University of Kerala
- d. Oriental Studies Sam Robert
I MA, Department of Linguistics, University of Kerala
- e. Management Studies Vishnu. V
Ist MBA, Institute of Management in Kerala,
University of Kerala
- f. Applied Science Manikandan. S
I M.Sc, Department of Environmental Science,
University of Kerala
- g. Commerce Chandini Channanad
I M.Com, Department of Commerce,
University of Kerala
- h. Law Riyasudheen. S
I LLM, Department of Law, University of Kerala

- i. Education
Thushara. A. M
M.Ed, Department of Education, University of Kerala
- VIII. Lady Representatives
Arunima Ramesan
I MA, Department of Political Science,
University of Kerala
Athira. S. Sadasivan
I M.Sc, Department of Environmental Science,
University of Kerala
- H. KERALA UNIVERSITY RESEARCH STUDENTS UNION
The following students were declared elected as the office bearers of the kerala university research students union 2013-14 in the election held on 11/12/2013. (notification no. Election/RSU/2013-14 Dt. 30.12.2013.
- I. CHAIRMAN
Ajesh.V.V
Research Scholar, Department of Linguistics,
University of Kerala, Kariavattom,
Thiruvananthapuram.
- II. GENERAL SECRETARY
Vinod Kumar.K.P
Research Scholar, Department of Malayalam,
University of Kerala, Kariavattom,
Thiruvananthapuram
- DECLARED ELECTED UNOPPOSED TO THE KERALA UNIVERSITY RESEARCH STUDENTS UNION
- VICE-CHAIRMAN
- 1 Akhil.C.K, Research Scholar Department of Mathematics, University of Kerala, Kariavattom, Thiruvananthapuram
- 2 Jeeja Bhai.V.K, Research Scholar, Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram
- SECRETARY
- 1 Dany.S, Research Scholar, Department of Demography, University of Kerala, Kariavattom, Thiruvananthapuram
- 2 Prajithkumar.V.S, Research Scholar, Dept of Library & Information Science, University of Kerala, Thiruvananthapuram
- UNIVERSITY UNION COUNCILLOR
- 1 Dhanesh.O.K, Research Scholar, ICKS University of Kerala, Kariavattom, Thiruvananthapuram
- FACULTY REPRESENTATIVES
- 1 Nikhil.M.C (**Social Sciences**), Research Scholar, ICKS University of Kerala, Kariavattom, Thiruvananthapuram
- 2 Jeyasankar. J (**Oriental Studies**), Research Scholar, Department of Tamil, University of Kerala, Kariavattom, Thiruvananthapuram
- 3 Mahadevan.R (**Science**), Research Scholar, Department of Bio-Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram
- 4 Pradeep Kumar.R (**Applied Science**), Research Scholar, Centre for Nano Science & Nano Technology, University of Kerala, Kariavattom, Thiruvananthapuram
- 5 Mithesh Madhavan (**Commerce**), Research Scholar, Dept of Library & Information Science, University of Kerala, Thiruvananthapuram
- 6 Pratheesh.S.K (**Education**), Research Scholar, Department of Education, University of Kerala, Thiruvananthapuram

I. NOMINATION OF STUDENT MEMBERS TO THE SENATE – BY THE CHANCELLOR

The following four students were nominated to the Senate of the University, under Section 17 – other members – (3) of the Kerala University Act, 1974, by the Chancellor and notified vide Election/S/N/OM/2013 dt 19.11.2013.

- | | | |
|----|---|-------------------------|
| 1. | Anchu.R
II M.Sc, Department of Chemistry
University of Kerala, Kariavattom | Representing Science |
| 2. | Shiney Thomas
MA Sociology, Layola College of Social Science
Thiruvananthapuram | Representing Humanities |
| 3. | Alphonsa Maria Thomas
II MA Economics, Govt.Women’s College,
Thiruvananthapuram | Representing Sports |
| 4. | Caroline S.P
MBBS, Govt.Medical College, Thiruvananthapuram | Representing Fine Arts |

The above students shall hold office for a period of one year from 25.03.2012 in the Senate of the University subject to the provisions contained in the Kerala University Act, 1974 and the Statutes framed thereunder

J. ELECTION OF A REPRESENTATIVE OF THE SENATE TO THE COMMITTEE FOR RECOMMENDING A PERSON FOR APPOINTMENT AS THE VICE-CHANCELLOR

Dr. N Narayanan Nair, Manager, Kerala Law Academy Law College, Peroorkada, Thiruvananthapuram was declared elected unopposed as the representative of the Senate of the university of Kerala to the committee to be constituted for recommending a person for appointment as Vice-Chancellor of the University of Kerala, as required under section 10(1) of the Kerala University Act, 1974, at the election held at the special meeting of the Senate held on 23-12-2013 (notified vide Election/VC/(R.N)/2013)

K. CANCELLATION OF ELECTION OF SRI V.SIVANKUTTY (MLA) AS THE REPRESENTATIVE OF THE SENATE OF THE UNIVERSITY OF KERALA TO THE VICE-CHANCELLOR SELECTION COMMITTEE.

As per the University notification no.Election/VC-COM/2013 dtd 23.05.2013, the election of Shri. V. Sivankutty (M.L.A) to the Vice-Chancellor’s Select Committee was cancelled by the University with a view for a fresh election, with prior consent of the Chancellor.

(Earlier the Syndicate had resolved to recommend to content reelection to elect a new representative of the Senate to the VC’s Selection Committee in view of the procedural error happened).

L. COLLEGE UNION ELECTION 2012-13.

The college union election 2012-13 in the affiliated colleges of the University was held on 13-09-2013.

The election was held in accordance with the provisions made in the Lyngdoh committee report as accepted by the Hon’ble Supreme Court of India.

M. CESSATION OF MEMBERSHIP IN THE SENATE.

The following members of the Senate have ceased their membership in the Senate owing to their failure to attend three consecutive meetings of the Senate (as provided for in section 44 (4) of the Kerala University Act, 1974) and the same was notified vide University notification NO. Election/ Senate/2013 dt.,12-12.2013.

- 1 Dr. Sarathchandra Raj, Principal, RV Training College, Kottarakkara, Kollam
- 2 Smt. Asha. A, Principal, Govt. College, Nedumangadu, Thiruvananthapuram
- 3 Shri. A. T. George (M.L.A), Bisha Cottage, Vettuvila, Parassala P.O, Thiruvananthapuram
- 4 Shri. P. C. Vishnunath (M.L.A), Painmoottil Puthenkavu P.O, Chengannur
- 5 Rev. Fr, Anil Jose, Manager, FMN College, Kollam
- 6 Shri. P. A. Hilal Babu, Manager, MSM College, Kayamkulam

**DISTRICT AND TALUK INFORMATION CENTRES
OF THE UNIVERSITY OF KERALA**

District and Taluk Information Centres under the University started with the objective of helping students and public for obtaining information from the University have proved to be a boon to them. Now there are three District Centres and twelve Taluk Information Centres under the University.

District Centres:

1. District Office - cum - Information Centre, Kollam
2. District Office - cum - Information Centre, Pandalam
3. District Office - cum - Information Centre, Alappuzha

Taluk Information Centres:

1. Taluk Information Centre, Pathanapuram
2. Taluk Information Centre, Chengannur
3. Taluk Information Centre, Haripad
4. Taluk Information Centre, Cherthala
5. Taluk Information Centre, Bharanickavu (Mavelikkara)
6. Taluk Information Centre, Karunagappally
7. Taluk Information Centre, Chirayinkil (Varkala)
8. Taluk Information Centre, Neyyattinkara
9. Taluk Information Centre, Nedumangad
10. Taluk Information Centre, Kottarakkara
11. Taluk Information Centre, Nedumudy
12. Taluk Information Centre, Mynagappally
13. Taluk Information Centre, Kariavattom

Students residing at faraway places can make use of the facilities provided at the Centres to obtain application forms and send the filled up application to the University for various purposes. The Centres are always ready to clear the doubts raised by the students and public relating to the various courses conducted by the University and issue of various certificates and mark lists.

UNIVERSITY TEACHING AND RESEARCH DEPARTMENTS

The University has 42 Departments of study and research. The Departments located at the University Campus at Kariavattom, Thiruvananthapuram, are Bio-chemistry, Botany, Chemistry, Computer Science, Archaeology, Demography, Economics, Environmental Sciences, Geology, History, Communication and Journalism, Linguistics, Law, Malayalam, Opto-Electronics, Oriental Research Institute and Manuscripts Library, Psychology, Mathematics, Physics, IMK, Political Science, Philosophy, Sanskrit, Sociology, Statistics, Hindi, Tamil, Islamic History, Zoology and Aquatic Biology and Fisheries. The Department of Education is located at Thycaud. All other Departments of the University are located in the University Office Campus, Thiruvananthapuram. The University Library and Department of Library and Information Science are located in the adjacent University Library Building. A brief report of the functioning of the departments during the year under review is given below.

FACULTY OF ARTS

DEPARTMENT OF COMMUNICATION AND JOURNALISM

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308013

Head of the Department : **Dr. Subash K.**

FACULTY

Designation	Male	Female	Total
Professor	1		1
Associate Professors/Readers	1	-	1
Lecturer/Asst. Professor	1	1	2
Strength of Students as on 31-12-2013			
Course	Male	Female	Total
PG Course	14	25	39
M. Phil.	-	-	-
Ph. D.	2	3	5

Extra Curricular Activities

1. The National Press Day was celebrated by the Department on November 16 by organising a symposium on 'The Changing Media Landscape'. The key speaker was Prof. Andreas Mattson, from the Dept of Media and Journalism, Lund University, Sweden.
2. Dr. Anna Lind Berg, Chairperson of the Swedish South Asian Network(SASNET) and a team of Swedish scholars visited the Department and held discussions with the faculty.
3. Award for the Best Journalism student in the University instituted in memory of the first Head of the Department, Prof. Maxwell Fernandez was given to Ms. Meera Manu, a former student of the Department. Presently, she is a journalist working with 'The New Indian Express.'
4. Dr. M. S. Harikumar and Ms. Maggie. J Asst. Professors of the Department participated in the international conference on 'On line Newspaper archiving' organized by the SAARC Documentation Centre, New Delhi on Dec 2-6 2012.

5. The Department brought out the special issue of 'Spot Light' on the occasion of the International Film Festival of Kerala, held in Dec, 26, 2013.
6. Students from the Department were selected to work in the Media Centre of International Film Festival of Kerala.
7. Prominent TV channels and national newspapers conducted campus recruitment and selected students from the department as journalist trainees. Several students got placements in prestigious media organizations.
8. A National Media Fest was organized by the department in September at Vylopalli Bhavan, Trivandrum. Seminars and talent tests were held as part of the Fest. The Fest was marked by participation from various Universities.
9. Dr.M.S.Harikumar Asst.Professor of the dept is nominated to the International Relations Group formed for strengthening the International academic collaborations at the University level by the Kerala State Higher Education Council (March2013)
10. An article on the future of Malayalam Press was published by Dr.M.S.Harikumar , Asst.Professor in -MEDIA – the journal of the Press Academy of Kerala , Kochi, March 2013.
11. Dr.M.S.Harikumar, and Maggie J,Asst.Professors of the department have attended the Refresher course on Human Rights at the Academic Staff College, University of Kerala (May-June 2013)
12. Dr.M.S.Harikumar participated and presented a paper at the National Seminar on 'Gandhian Vision for a Progressive nation' organized by the Department of Education and Center for Gandhian Studies, University of Kerala (April 2013)
13. Dr.M.S.Harikumar, Asst.Professor has published an article titled 'Ace communicator and Journalist' in –VIDURA- a journal published by the Press Institute of India, New Delhi (July-Sept2013)
14. Dr.M.S.Harikumar, Asst.Professor has represented the University of Kerala at the Consortium meet of EMINTE(Erasmus Mundus India to Europe scholarship Program) held at Lund University in Sweden in Septemebr 2013 . He made a detailed presentation on the efforts of University of Kerala in promoting international collaborations and exchange at the academic sphere. He also visited the Department of Communication Sciences in Amsterdam University, Netherlands and Freie University of Berlin, Germany and held discussions with their international relations authorities for future academic collaborations.
15. Twenty students from the fourth Semester MCJ course underwent two month internship in New Indian Express, Deccan Herald, Times of India, Mathrubhumi, Kerala Kaumudi, Deepika & Madhyamam.
16. This year's P.C.Sukumaran Nair award for Journalism was received by Annu Mathew , a former student now working as Sub-Editor in Times of India.
17. A study on 'Media's role in addressing environmental issues' carried out by Dr.Subash Kuttan was published by the Centre for Media Studies, Delhi.
18. Prof.P.V.Yaseen of the Department presented a paper on 'Mandatory creation of the Human free zones amidst the Human Habitations on earth' at the International Conference ECOCASD 2013 in October organized by the University of Kerala in collaboration with Ambo University, Ethiopia.
19. Mr.M.V.Thomas was awarded Ph.D in Journalism for his work on 'The Role of Malayalam newspapers in the Freedom Movement' conducted under the guidance of Dr.Subash Kuttan.

DEPARTMENT OF GERMAN

SENATE HOUSE CAMPUS, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

Phone: 0471- 2306422 Ext.320

Head of the Department : **Dr. Latha Tampi (Professor)**

Designation	Male	Female	Total
Professor	-	1(Rtd. on April '13)	1
Associate Professor	-	1	1
Contract Lecturer (contract ends on 15-11-2013)	1		1
Guest Lecturer (From 18-11-2013 onwards)	1	-	1
Strength of Students as on 31-12-2013			
Course	Male	Female	Total
Post Graduate Course	3	4	7
M.Phil.	-	-	-
Ph.D.	3	1	4
Diploma in German	6	1	7
Certificate in German	20	5	25

Number of Research Students: 4

Participation in Conferences**Dr. Santha Kumari S.** Professor (Retired on April 2013)

1. Paper presentation titled "Gedanken über Melancholie in Günter Grass' 'Aus dem Tagebuch einer Schnecke' und M.Mukundans 'Haridwar' on 01.03.2013 at the International Conference on "Comparing to what purpose?" organized by the Goethe Society of India at JNU, New Delhi.

Dr. Latha Thampil**Publications**

1. "From Republic to Restoration: The Portrayal of German Reunification in Eugen Ruge's *In Zeiten des abnehmenden Lichts*" In : German Studies in India, July 2013, Vol. I, No. 1., New Series, pp. 86 - 99.

Departments Events

1. Lecture on "Methods of Foreign Language Teaching" by Miss Verena Mueller, on 01-08-2013.
2. Lecture on "European Philosophy" by Dr. Babu Thaliath, April 11, 2013.
3. Lectures on Translation by Prof. ONV Kurup with special reference to the book of translations of his poetry, *Ein Tropfen Licht*, 13. April 2013.
4. "The German Tradition in Modern Western Thought & The Referentiality of Knowledge and Knowledge-Systems", by Dr. Babu Thaliath on 3.8.2013.
5. Special Lectures by Dr. Mathew John Kokkatt for the students of the Second and Fourth MA CSS German course, from 15. 5. 2013 to 22.5.2013.
6. Two-part Lecture on Philosophy titled Kants Menschenkunde by Dr. Bernd Pflug on 21. and 22. November.
7. Lecture by Ms. Ellin Nickelsen on the Dialect Literature of North Germany on 25. March.
8. Ceremony of book donation by the German Research Foundation on February 23 2013.

9. Visit of the Deputy Consul-General of the Federal Republic of Germany Mr. Loeffler and the Director of the German Research Foundation in Delhi Dr. Torsten Fischer to the Department of German on February 23.
10. Talk by Ms Pinky Thomas "Studies in Germany" on 20. November.

Other Noteworthy Events

1. International Conference: "Hermann Gundert Revisited - Remembering a Legend" in cooperation with Department of Malayalam Lexicon, University of Kerala on February 20, 2013.
2. Publication of German Studies in India "Indo-German", July 2013, Vol No.1, ISSN 2321 -7863.

INSTITUTE OF ENGLISH

SENATE HOUSE CAMPUS, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

Phone No. 0471-2306422 (Extn. 324)

Head of the Department: **Dr. Maya Dutt**

Designation	Male	Female	Total
Professor	-	2	2
Reader / Associate Professor	1	3	4
Lecturer	1	1	2

Strength of Students as on 31.12.2013

No.	Name of Courses	Male	Female	Total
1.	Post Graduate Course	4	46	50
2.	P.G. Diploma Course in English for Communication	23	7	30
3.	M.Phil.	-	14	14
4.	Ph.D	1	13	14

Number of Research Students: Full time - 14, Part time - 9

Extra Curricular Activities:

Seminar/Workshop/Talks

25 & 26 March 2013

1. A National Seminar on **Cross-Cultural Paradigms: Australia and India** was conducted from 25 & 26 March 2013.

27 May 2013

2. Talk on "English for Specific Purposes" by Dr. Murali Sivaramakrishnan, Professor and Head, Dept. of English, Pondicherry University – 27.05.2013

28 May 2013

3. Talk on "English for Specific Purposes" by Dr. Usha V. T., Associate Professor of English, Pondicherry University.

11 June 2013

4 Talk by Dr. Kevin Balchin, Canterbury Christ Church University, Kent, U.K. on 11.06.2013.

18 June 2013

5 Keynote Address -"Celebration of Letters" - by Dr. Shashi Tharoor, at the Senate Chamber in connection with the Golden Jubilee Celebrations of the Institute of English.

19 July 2013

6 Talk by Shri. P. K. Rajasekharan on "Translation of *Indulekha*" at the Institute of English.

22 November 2013

7 Two days National Workshop on "Diaspora Studies" by Prof. Dr. G. J. V. Prasad, Professor of English, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi.

8 December 2013

8 Talk by Mr. Drew Hayden Taylor, Canadian playwright, on Native Canadian Humour.

Ph. D. Degrees awarded during 2013

Date	Candidate	Guide	Chairman	Title of Thesis
19 Jan 2013	Chitra V. R.	Dr. Maya Dutt	Dr. H. Kalpana	Generic Configurations from a Comparative Perspective: A Study of the Political Novels of Gabriel Garcia Marquez and Salman Rushdie
2 Feb 2013	Karmachandran M. C.	Dr. K. Vamanan Nampoothiri	Dr.C.Gopinathan Pillai	Biocentrism in Kadammanitta Ramakrishnan, P. Surendran and Anand
8 Feb 2013	Rajesh V. Nair	Dr. Jancy James	Dr. Nila Das	Politics of Life Writing: A Study of Select Biographies of Mohandas Karamchand Gandhi in English
27 Feb 2013	Salim B.	Dr. S. Sreenivasan	Dr. Shyam Prasad Swain	The Dream Motif in the Novels of Doris Lessing
22 Apr 2013	Teena Rachel Thomas	Dr. G. S. Jayasree	Dr. V. Padma	Choreographing Lives: A Feminist Analysis of the Autobiographies of Isadora Duncan, Ruth St. Denis and Martha Graham
20 May 2013	Mary Susan	Dr. Jancy James	Dr. Murali Sivaramakrishnan	The Subaltern in the Novels of Chinua Achebe and Ngugi wa Thiong'o

30 May 2013	Cynthia Catherine Michael	Dr. Jaya Thekkayyam	Dr. Sujatha Vijayaraghavan	Being and Becoming an Indian: The Fictional World of Ruskin Bond
19 June 2013	Deepthi Parangot	Dr. Meena T. Pillai	Dr. Mini Chandran	Audre Lorde: Transcending Differences
18 July 2013	Divya S.	Dr. G. S. Jayasree	Dr. B. Y. Naik	Meaning as Play: A Critique of Sunyata and Difference.
8 Oct 2013	Sudip N.	Dr. V. Rajakrishnan	Dr. Sukhbir Singh	From Oral Renditions to Chirographic Representations: A Study of Select Native Canadian Short Fiction
20 Nov 2013	Meera Rachel Selvaraj	Dr. Maya Dutt	Dr. K. M. Chandar	The Ideology of Representation in the Plays of Lorraine Hansberry

A very brief report of the participation of Teachers in Conferences/Seminars etc.

Dr. Maya Dutt, Professor & Head

1. National Seminar on Cross-Cultural Paradigms: Australia and India, at the Institute of English, 25–26 March, 2013. Delivered the Presidential Address.
2. ELT Workshop on Materials Production I, Institute of English, 16—18 May, 2013.
3. ELT Workshop on Materials Production I, Institute of English, 12 June, 2013.
4. Organized a Keynote Address by the Hon Minister Dr. Shashi Tharoor titled “Celebration of Letters”, in connection with the Golden Jubilee Celebrations of the Institute of English, 18 June 2013.
5. Workshop on Literary Theory, at the Institute of English, 27 August 2013.

Important posts held during this year:

- Dean, Faculty of Arts.
- Member, Academic Council.
- Chairperson, Board of Studies in English (PG)
- Member, Board of Studies in English (Pass)
- Chairperson, Consultative Committee on Syllabi, for the Central University of Kerala, Kasaragod.

Major Activities:

1. Revised MA (CSS) Syllabus for 2013 admissions
2. As Chairperson of the PG Board, assisted in the revision of MA Syllabus for Colleges/IDE
3. As Member, Board of Studies (Pass), assisted in designing the syllabus for the new BA (Honours) Course of the University of Kerala
4. As Chairperson, Consultative Committee for Syllabus Revision of Central University of Kerala, Kasaragod, designed the Syllabi for First Language (English) and Second Language (Special English) for the BA/MA Integrated Course in International Relations.

Other:

PhD Awarded to two research scholars under my guidance and supervision:

1. Chitra V. R.

2. Meera Rachel Selvaraj

PhD Thesis submitted by S. Devika, under my guidance and supervision

Dr. G. S. JAYASREE, Associate Professor

Member, Standing Committee on Women's Studies, University Grants Commission

Convenor, National Curriculum Development Committee in Women's Studies, University Grants Commission

Seminars Organized

1. Seminar on Violence Against Women on 8th March, International Women's Day.

2. Workshop on Modern Literary Theory for college teachers on 30 August, 2013.

Presentations

Keynote address at national seminar on *Contextualizing Cultural Studies* at Govt. Victoria College, Palakkad on 4th January, 2013.

Publications

Edited *Samyukta: A Journal of Women's Studies, January 2013 & July 2013*

Syllabus

1. Helped to frame the syllabus for M A English for colleges affiliated to the University of Kerala & the Institute of English as member, P G Board of Studies.

2. Helped to frame the syllabus for B A English (Hons) as special invitee.

Dr. Meena T Pillai, Associate Professor**Courses Offered**

1. Teaching Cultural Studies for M.Phil, Romantics and Victorians, Twentieth Century British Literature for M.A.

2. Extension lectures to school teachers, college teachers and PhD scholars at various Universities like the University of Kerala, Central University of Gulbarga, University of Bangalore

Honours

1. Awarded the **Meenakshy Mukherjee Memorial Award** for the best academic publication in 2011-2012 of IACLALS in 2013.

Nominations to Academic Bodies

1. Director, School of English and Foreign Languages, University of Kerala

2. Board of Studies Member, Kuvempu University, Shimoga

3. Member, PG Board of Studies in English, University of Kerala

4. Doctoral Committee Member of the Department of Journalism and Mass Communication, University of Kerala

5. Doctoral Committee Member (2013) of the Humanities Department of the Indian Institute of Space Science and Technology

6. Doctoral Committee Member of the Department of Malayalam and History, Sree Sankaracharya University of Sanskrit.

Conferences / Seminars/Lectures/Courses Organized

1. National Seminar on *Cross – Cultural Paradigms: Australia and India* at the Institute of English, University of Kerala, 25 – 26 March 2013.
2. Public Lecture by Kumar Shahani on **Indian Cinema: Continuing Traditions of Arts and Aesthetics in Collaboration** with The Centre for Cultural Studies, University of Kerala and The Kerala State Chalachithra Academy on 22 April 2013.
3. Short Term Certificate Course in Film Appreciation by The Centre for Cultural Studies with an intake of 30 students.

Research Guidance

1. Supervised numerous MPhil and PhD. Scholars. Ajith Kumar Manuel and Deepti Parangot awarded PhD under my guidance.

Syllabus Design

1. Was part of the Syllabus Committee which designed the MA English Syllabus in the colleges under the University of Kerala and the Institute of English MA Syllabus. Special Invitee for BA syllabus preparation for Colleges under the University of Kerala.
2. Was part of the Expert Panel for syllabus construction of the Central University of Gulbarga.

International Conferences

1. Plenary Lecture on ‘The Postcolonial Margins’ at the 7th International Conference of the Sri Lanka Association for Commonwealth Literature and Language Studies (SLACLALS) in Colombo on “The Postcolonial in Transition” on the 28th of June 2013. Chaired a Session.
2. Key Note address at the International Seminar on Gender and Violence at All Saints College, Trivandrum, 18 November 2013.
3. Plenary Lecture in The International Conference on Conference in Lucknow on ‘Modernity and the Early Malayalam Novel’ on 7 February 2013.
4. Invited Lecture at the International Conference on Indian Writing in English in the Jawaharlal Nehru University, New Delhi on 13 March 2013.
5. Plenary Lecture on ‘Paradigm Shifts in English Studies’ at the International Conference of the State Institute of English, Trichur on 30 March, 2013.

Inaugural / Keynote Addresses / Chairing Sessions

1. Plenary Lecture on ‘Gendering Space’ at the National Conference in the National College, Trichy on 31 January 2013.
2. Plenary Lecture on ‘Mediating Trauma and Mullaperiyar’ at the National Conference on Trauma Theories at The St. Thomas College, Kozhencherry on 5th September 2013. Chaired a Session.
3. Inaugurated the English Literary Association of Devamatha College, Kuravalingadu and delivered an Inaugural Lecture on ‘New Trends in the Study of English’ on 26 September 2013.

Articles Published in Journals / Books.

1. Chapter on ‘Matriline to Masculinity: Performing Modernity and Gender in Malayalam Cinema’ in K. Moti Gokulsing & Wimal Dissanayake ed. **Routledge Handbook of Indian Cinemas**. London: **Routledge**, 2013
2. ‘Modernity and the Fetishising of Female Chastity: C.V. Raman Pillai and the Anxieties of the Early Malayalam Novel’ in *South Asian Review*, Vol.33, No. 1, 2012.

3. 'The Mullaperiyar Dam: Risking Media, Mediating Risk' in *The Sage International Journal of Creative Communications*, Vol 7, Nos. 1&2 March and July 2012. Pages 31-52.
4. 'Uneasy Laughter: Masculinity as Masquerade: The Queer Male Body and its Representational Dilemmas' in *Litterit* Vol.38 No.2. December 2012.
5. 'The Celluloid Women of Kerala' in *The Economic and Political Weekly*, Nov.30, 2013.

Lectures / Talks / Presentations

1. Invited Lecture at NSS College Pandalam on 'Masculinity in Malayalam Cinema' at the National Seminar on Cinema, 25 October, 2013.
2. Invited Lecture 'To Said or not to Said' at The Symposium on Edward Said at All Saint's College, Trivandrum on 13 November 2013.
3. Lecture on Film Theories at the UGC Refresher Course at the UGC Academic Staff College, University of Bangalore on 22 November 2013.
4. Invited Lecture on 'The Gender Blindness of Kerala's Modernity' at the National Seminar on Women and Education at CMS College, Kottayam on 13 December 2013.
5. Invited Lecture on 'The Postcolonial Subject: Commodifications in the Age of Neo-liberalization' at the National Conference organized by the Department of Political Science University of Kerala on 15 May 2013
6. Invited Lecture on 'Kerala Modernity and the Early Malayalam Novel' in the National Seminar on Modern Kerala organized by the Department of History, University of Kerala and ICHR from 3rd to 5th October 2013.

Mass Education Programs

1. Book Reviews, Articles and Interviews for *The Hindu* and *The Deshabhimani*.
2. Book Reviews for The Trivandrum Doordarshan.

Others

1. Chairperson of PhD Viva of Kannur University
2. Common Entrance Examination (MA) Valuation Camp in Kariyavattom in July 2013.

Dr. B. S. Jamuna, Associate Professor

Research Projects

- Coordinator, UGC SAP,(2009-2014).
- Convenor, UGC-New Extension Activities - Communicative English for Students in Rural Colleges in Thiruvananthapuram District 2013-'14.

Participation as Subject Expert

- Subject Expert for textbook revision for Government of Kerala.
- Subject expert for ASAP (Additional Skill Acquisition Programme), Government of Kerala.
- Subject expert for Kerala Public Service Commission, Government of Kerala.
- Subject expert in Syllabus Consultative Committee for Central University, Kasargod.
- Subject expert, Higher Secondary Pass board, Government of Kerala.

Conferences/Seminars / Lectures Organised

- International Student Interactive Programme on Culture and Language, Canterbury Christ Church University, U.K. and Centre for English language Teaching, 1 February 2013.

- National Seminar on Shifting Perspectives in ELT: Redefining the Role of the Teacher in CBCSS in collaboration with Baby John Memorial Govt. College, Chavara, 8 February 2013
- International Conference on Diaspora Studies, 21-22 March 2013
- Organised a Lecture by Mr Neville Stephen on ELT: The Interactive Classroom, 5 April 2013
- Lecture on Teaching Speaking Skills by Dr Cherian John, 26 April 2013
- National Workshop on ELT: Materials Production, 16-18 May 2013
- Lecture on Introduction to ESP by Dr Murali Sivaramakrishnan, 27 May 2013
- Lecture by Dr Usha V.T. on ESP for Effective Communication, 28 May 2013
- Talk on ELT Methods, Kevin Balchin, Canterbury Christ Church University, 11 June 2013
- Workshop on ELT Materials Production, 12 June 2013
- Talk on Listening Skill by Dr Lal C.A.SDE, University of Kerala, 13 June 2013
- Training Programme for College Teachers for UGC Extension Activities, 17 August 2013
- National Workshop on ELT Curriculum for Science, UGC-SAP, 28-29 October 2013
- National Workshop on Diaspora Studies, UGC-SAP, Institute of English, 22-23 November 2013

Paper presentation/ Plenary/ Lectures at International / National Conference / Seminars

- Presented a paper at the National Seminar on Emerging Perspectives in Women's Writing, Govt. College for Women, Thiruvananthapuram, 29 January 2013
- Talk on Indian Poetry in English in EDUSAT, Satellite programme for college students, 19 February, 2013
- Plenary presentation at the National Conference on Transforming Self and Modernity: Contemporary Indian English Literature, St Aloysius College, Trichur, 22- 23 February, 2013
- Presented a plenary talk on Narrative Ethics: Criticism and Discursive Responsibility at the National Symposium on Post theory: Perspectives on Art, Technology and Multiculturalism. University College, Thiruvananthapuram, 6-7 March 2013
- Seminar on English Grammar: From the Perspective of Learners. Chaired a session on Teaching Grammar, CACEE, University of Kerala, 17 march 2013
- Presented a paper titled Women in/and Australia at the National Seminar on Cross-Cultural Paradigms: Australia and India, Institute of English, university of Kerala, 25 March 2013
- Resource Person and Presented a lecture on Visual Culture and Representation of Nature at the National Seminar on Literature and the Environment, Sree Sankaracharya University of Sanskrit , Kalady, 26 March 2013
- Plenary presentation on Image of India in British Cinema, National Seminar , Government College, Kottayam, 27 March 2013
- Talk on Indian Poetry in English, All India Radio, Thiruvananthapuram, 28 March 2013
- Talk on English Language Teaching, All India Radio, 11 August 2013

Dr. B. Hariharan, Associate Professor

Papers Presented

1. National Conference on **Narrative Semantics: Texts, Contexts, Remediations**. Department of English, Poornaprajna College, Udupi. Chaired a Session. Title of Plenary Address: "On Being Joseph Anton." 11 – 12 January, 2013.

2. National Seminar on **Cross-Cultural Paradigms: Australia and India**. Institute of English, Centre for Australian Studies and Centre for Cultural Studies, University of Kerala. Chaired a Session. Title of Paper: "Australian Cricketers and the Economics of Giving." 25 – 26, March 2013.
3. UGC National Seminar on **Literature and Environment: Deep Ecological Perspectives**. Department of English, St. Xavier's College, Aluva, and Association for Environmental Protection, Aluva. Title of Paper: "Towards a Mode of Survival." 11 – 12 July, 2013.
4. National Seminar on **Canadian Literature: Diverse Perspectives**. Department of English, Annai Velankanni College, Tholayavattom, Tamil Nadu. Keynote Address "Canadian Literature: Diverse Perspectives" 14 August, 2013.
5. UGC National Conference on **The Politics of Popular Culture: Current Trends in Popular Fiction and Mass Media**. Department of English, Mar Thoma college, Thiruvalla. Title of Paper: "Understanding some Cultural Formations in Kerala." 11 – 12, September 2013.
6. International Conference on **Humour: Text and Context**. UGC Area Study Centre for Canadian Studies, University of Kerala and *Littcrit*. Title of Paper: "The Vidushaka's Word in Chakyarkoothu." 6 – 8, December 2013.

Articles Published

- Φ "Urban Geographies in Chetan Bhagat, Arvind Adiga and Jeet Thayil." *Littcrit* 39: 1 (2013) 101-109.

Invited Lectures

1. Academic Staff College, University of Kerala. Refresher Course. Delivered lecture on "**Theorizing Translation.**" **February 5, 2013.**
2. Academic Staff College, University of Kerala. Short term course for Research Guides in Social Sciences. Delivered lecture on "**On Writing Research Papers.**" **October 7, 2013.**

Conferences Organized

- Φ International Conference on "Global Diaspora Studies: Contexts and Configurations" in association with UGC SAP, Institute of English, State University New York, Binghamton, and World Association for Global Diaspora Studies on March 21 – 22, 2013.
- Φ International Conference on "Humour: Texts, Contexts" in association with *Littcrit* on 6 – 8, December 2013.

Community and Extension Services

1. Group Co-ordinator of UGC Sponsored workshop on ELT Materials Production for Communicative English for the students in Rural Colleges in Thiruvananthapuram district organized by Institute of English, University of Kerala, 16 – 18 May, 2013.
2. Group Co-ordinator at National Workshop on ELT Curriculum for Science organized by UGC-SAP, Institute of English, at the Senate Chamber, University of Kerala, 28 – 29, October 2013.
3. Group Co-ordinator at the National Workshop on Diaspora Studies organized by UGC-SAP, Institute of English, University of Kerala, 22 – 23 November, 2013.

Dr. Suja Kurup P. L.

Publications:

1. "The Refusal of Otherness: A Post feminist Reading of Jeanette Winterson's *Oranges Are Not the Only Fruit*", in *Diotima's: A Journal of New Readings*, Vol. 3, Dec.2013: 30 - 38.

2. “Worlds in Collision: The Shift in Identity and the Roots of Terror in Mohsin Hamid’s *The Reluctant Fundamentalist*”, in *Humanities Circle: International Journal of Central University of Kerala, India*, Vol.01, Issue 01, January 2013: 179 - 187.
3. “Transcending the Bounds of Caste: Perspectives of Memory Culture in K. A. Gunasekaran’s *The Scar*”, in *Journal of Literature and Aesthetics* Vol.13, Number 2, July - Dec. 2013.
4. “Howard Jacobson’s *The Finkler Question*”, Book Review Article in *Journal of Literature and Aesthetics*, Vol.11, Numbers 1 & 2, Jan. – Dec. 2011: 124 – 126.

Seminars Organised:

1. National Seminar on *Cross - Cultural Paradigms: Australia and India* at the Institute of English, University of Kerala, 25 – 26 March 2013.

Papers Presented:

Invited Talk:

“Aboriginal Australian Literature” at the National Seminar on *Literary Confabulation 2013 – Language, Literature and Linguistics*, organised by the Dept of English, Udaya College of Arts and Science, Vellamodi, Tamil Nadu, on October 11th 2013.

International Conferences:

“Ecological Democracy and Sustainability in Fragile Environment: Environmental Discourse in Select Pieces of Environmental Writing from India” at the International Conference on ECOCASD 2013, organised by the Dept of Aquatic Biology and Fisheries, University of Kerala, 3 - 5 Oct. 2013.

National Conferences:

“A Critical Evaluation of the Select Works of Patrick White” at the National Conference on *Cross – Cultural Paradigms: Australia and India*, organised at the Institute of English, University of Kerala, 25 – 26 March 2013.

Resource Person:

1. Nominated as Subject Expert in the Board of Studies in English of Scott Christian College (Autonomous), Nagercoil, from 2012 - 2017.
2. Group Co-ordinator in the UGC Sponsored Workshop on ELT Materials Production for Communicative English for the Students in Rural Colleges in Trivandrum district organised by the Institute of English, University of Kerala, 16 – 18 May 2013.
3. Group Co-ordinator at the National Workshop on ELT Curriculum for Science organised by the UGC – SAP, Institute of English AT University Senate Chamber on 28 – 29 October 2013.
4. Group Co-ordinator at the National Workshop on Diaspora Studies organised by the UGC – SAP, Institute of English, on 22 – 23 November 2013.

Assumed charge as the Director, Centre for Australian Studies, University of Kerala in October 2013.

Vishnu Narayanan, Lecturer

Research:

- Registered for part-time P.hD in Institute of English, University of Kerala, under the supervision of Dr. Meena T. Pillai, Reader, Institute of English, University of Kerala on January 15, 2013.

Papers presented in National/International Seminars/Conferences:

- “Dalit Women Life Writings: Voices of resilience.” UGC National Seminar on Women’s Studies “The Resilient Indian Women: Pre and Post Empowerment” organized by Centre for Women’s Studies, Catholicate College, Pathanamthitta on 16-17 Feb, 2013.

- “Oral Traditions in Australian Aboriginal Narratives: A Critical Analysis.” National Seminar on “Cross-Cultural Paradigms: Australia and India” organized by Institute of English, Centre for Culture Studies and Centre for Australian Studies, University of Kerala on 25-26 March, 2013.

Sessions Chaired in National/International Seminars/Conferences:

- Chaired a session in the National Seminar on “Cross-Cultural Paradigms: Australia and India” organized by Institute of English, Centre for Culture Studies and Centre for Australian Studies, University of Kerala on 25-26 March, 2013.

Resource Material Production:

- Resource Person in the UGC Sponsored Workshop on ELT Materials Production for Communicative English for students in rural colleges in Thiruvananthapuram district organized by the Institute of English, University of Kerala on 16 - 18 May 2013.
- Participated in the One-Day Regional Workshop for the UGC Extension Activities in English for Communication for Rural Colleges in Thiruvananthapuram on 17 August 2013.
- Resource Person in the National Workshop on Diaspora Studies organized by the UGC-SAP, Institute of English, on 22-23 November 2013.

Other Academic and Outreach Activities:

- Coordinator for Govt College, Attingal for the UGC Extension Activities in English for Communication for rural students in Thiruvananthapuram, June 2013- Dec 2013.
- Member in the Syllabus revision committee for MA English Programme at the Institute of English in July 2013.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

UNIVERSITY LIBRARY BUILDINGS, THIRUVANANTHAPURAM-34

Phone No.: 0471-2308034, www.dliskerala.org, Email: agopikuttan@yahoo.co.in

Head of the Department: **Dr. K. P. Vijayakumar** MA, M L I Sc, PhD, Associate Professor
 Other Teaching Staff Sri. M. Varghese MA, MSc, MLI Sc, Associate Professor (till 31 March 13)
 Dr. A. Gopikuttan MLISc., Ph. D, Associate Professor
 Dr. Humayoon Kabir S, MSc, MLISc, Ph D, Associate Professor
 Dr. B. Minidevi., M L I Sc, Ph D, Assistant Professor

FACULTY

Designation	Male	Female	Total
Associate Professor (till 31 March 2013)	4		4
Reader 3 (From 1 April 2013)			3
Assistant Professor		1	1
Strength of Students as on 31-12-2013			
Course	Male	Female	Total
M L I Sc	15	28	43
M Phil.	-	5	5
Ph D (Full time)	-	7	7
Ph D (Part time)	5	22	27

Number of research students : 34

Extra curricular activities:

1. The second semester students were given working experience of one month through internship programme in libraries of repute in the state.
2. Offered Extra-departmental elective Course 'Technical Writing' and 'Information Literacy' to the MCJ students of Department Communication and Journalism, University of Kerala.
3. Organized a number of extension lectures by eminent persons including Library and Information Professionals.

Research Activities**Dr. Vijayakumar K. P.**

1. Supervising 8 scholars for research leading to Ph. D. Degree.
2. Supervised the dissertations of 2 M. Phil. Students.
4. Supervising one M. Phil. dissertation
3. Guided 6 MLISc dissertations.

Dr. A. Gopikuttan

1. Ph. D. Produced: 2
2. Guiding ten research scholars for Ph. D.
3. Supervised two M.Phil dissertations
4. Supervised six MLISc dissertations
5. Serving as the Principal Investigator of the UGC Major Research Project (MRP) entitled "a study to formulate steps to improve the credibility of Indian journals"

Dr. Humayoon Kabir S.

1. Supervising 9 Ph. D. scholars
2. Supervised 5 M L I Sc Dissertations
3. Supervising 1 M. Phil Dissertation

Dr. B. Mini Devi

1. Recognized as Research Guide in Library & Information Science, University of Kerala
2. Supervised 6 M L I Sc Dissertations
3. Supervising 1 M. Phil. Dissertation

Publications by Faculty Members**Dr. Vijayakumar K. P.**

1. The World of Metrics of Documents and Information. Part 1. *India Forward* 5 (1) January 2013: 2-3.
2. The World of Metrics of Documents and Information. Part 2. *India Forward* 5 (2) February 2013: 4-5.
3. *Vivaraksharathayum public librarikalum* (Mal.). In Granthasalakal: Marunna mukhachaya (Mal.). Palakkad, District Library Council, 2013. P. 124 -130.

Dr. A. Gopikuttan

1. Sukumaran, C. and A. Gopikuttan. Standard norms and acquisition policy for the libraries of Universities in Kerala: An investigative study. *Professional Journal of Library and Information Technology* 3(2) July – Dec 2013, p. 72-77.

2. Aswathy S and A Gopikuttan. Productivity pattern of Universities in Kerala. A Scientometric Analysis. *Annals of Library and Information Studies*, 60, Sept 2013, pp. 176-185.
3. Aswathy S., A Gopikuttan, Chithra K V. A study of the application of Bradford's law in the publication of physics teachers in the universities of Kerala. *Journal of Library and Information Technology*. 2(1) June, 2013, p.79-91.
4. Aswathy S and A. Gopikuttan. Open Access Literature Productivity of Physics: A DOAJ Perspective. *Library Philosophy and Practice*. 971/2013.
<http://digitalcommons.unl.edu/libphilprac/971>

Dr. Humayoon Kabir S.

1. Information Services and products in libraries. *Granthalaya Sarvaswamu*, 73 (10); 17-19.
2. Information needs and use pattern of faculty members of Government Medical Colleges in South Kerala, India: A comparative analysis. *KELPRO Bulletin* 17, 1; June 2013, pp.34-42 (Co-authored paper).
3. ICT Literacy among college librarians in Kerala: An analytical study. *Journal of Knowledge and Communication Management*, 3, 2; October 2013 (Co-authored paper).
4. An analytical study of typographical errors in OPACs and corrective measures, CALIBER 2013 (Co-authored paper)
5. E-resources in the engineering college libraries of Kerala: Problems towards sustainable Collection development. Paper presented at the the National Conference on e-infrastructure in libraries, Vallabhai Patel International School of Textiles and Management, Coimbatore 2013 (co-authored paper)

Dr. B. Mini Devi

1. Science communication through Social Networking Sites. *Science Communicator* 4 (1&2) January & June, 2013: 12-34.
2. Lotka's Law Revisited in Toxicology literature. DigitalCommons@University of Nebraska – Lincoln. *Library Philosophy and Practice (e-journal)*.9/6/2013. <http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=2463&context=libphilprac>
3. Lotka's Law Revisited: A Scientometric Analysis of Bio-Medical Literature Indexed in medIND Database. International Recognition e – Library Science Research Journal. 1(6) April 2013:42-49. ISSN:2319-8435
4. Use of e- Journals by the Faculty: A Case Study based on University of Kerala. International Journal of Library and Information Studies. 3(1) Jan- Mar, 2013:1-16. ISSN: 2231-4911http://www.ijlis.org/Jan-Mar_2013_Vol-3_No-1.html
5. Online Reading Habits of Kerala University Library users. ISST Journal of Advances in Librarianship. 4 (2) July-December ,2013 [in Press]

Chapters in Books

1. "Measuring Internet Dependency Among Library Professionals: A case study based on R&D Institutions in India". In knowledge management: edited by Upadhyay. J.L, Library and Information Services in charging IT Scenario (Festschrift volume in honour of Prof.Y.P.Dubey): Shree publishers & distributions, New Delhi, 2013.pp.130-135. ISBN: 978-81-8329-529-1
2. "Total Quality Management in Academic Libraries". In E- infrastructures in Libraries: edited by M. Gangatharan & A. R. Subramanian: Kanishka publishers, Distributions: New Delhi, 2013.pp 430-435. ISBN: 978-81-8457-542-2

3. "Cloud Computing: Basic concepts". In Excellence in Academic Libraries: vision for future. edited by: Deepak Sharma: L.G. Publishers Distributions, New Delhi, 2013. pp 101- 109. ISBN: 978-93-83723-00-3

Participation of Faculty Members in Seminars/ Conferences/ Workshops / Refresher Courses

Dr. Vijayakumar K. P.

1. Participated in the two day 'National Conference on Changing Faces of Public Libraries' organized by the Kerala State Library Council, the apex Government body of public libraries in Kerala, at Palakkad on 16 – 17 January and presented a paper on Information Literacy.
2. Served as Resource Person of the 10 day Residential Course in Research Methodology sponsored by ICSSR and organized by School of Management Studies, CUSAT, Kochi and delivered two lectures on Literature Review on 21 January 2013.
3. Gave two lectures to the participants of the Refresher Course on Library and Information Science organized by the UGC Academic Staff College, University of Mysore, Mysore on 24th and 25th February 2013.
4. Served as Director of the 'National Conference on E-Resources and E-learning: Challenges and Opportunities for Libraries' organized jointly by the Department of Library and Information Science and University Library of University of Calicut during 1- 2 February 2013 and presented a theme paper and moderated the Panel Discussion.
5. Gave lectures to the M. Sc. Students of the Department of Library and Information Science, University of Madras, Chennai during 13 – 15 February 2013.
6. Presented the theme paper 'Research Design' in the National Conference on Research in Library and Information Science – A Holistic approach (ReLISH), organized jointly by the Department and Anna University Library on 15- 16 February 2013 at Anna University, Chennai.
7. Delivered the Keynote address 'Soft Skills for Library and Information Professionals' at the Inaugural function of the Two Day National Conference on Developing Skills for Knowledge Resource Centres Management organized by the P. G. and Research Department of Library and Information Science, Bishop Heber College, Tiruchirappalli, Tamil Nadu on 22 February 2013.
8. Served as the Seminar Committee Convener of the two-day National Seminar on 'Information Technology Interfaces in Libraries and Information Centres' organized jointly by Kerala Library Association and Raja Rammohun Roy Library Foundation, Kolkata at Trivandrum during 12-13 July 2013 and was joint author of 5 papers presented.
9. Delivered Lectures to the M. Phil. Students of Utkal University, Bhubaneswar, Odisha during 22 – 24 July 2013.
10. Presented the Theme Paper 'E-learning, Information Literacy and the Librarian' in the UGC-sponsored 2- day National Conference organized by Sri. Venkataramana Swamy College, Bantwal, Mangalore on 27 September 2013.
11. Delivered a lecture on 'Application of ICT in Higher Education' to the M. Com students of the Dept. of Commerce, University of Kerala, Kariavattom on 10 October 2013.
12. Delivered two lectures for the participants of the 10 Day ICSSR Workshop on Research Methodology organized by Loyola College of Social Sciences, Thiruvananthapuram on 'Literature Review' and 'Web Resources for Social Science Research' on 27 November 2013.
13. Made a presentation to the participants of the two day Workshop on 'Enhancing Research Skills for Computer Science Researchers' organized by Dept. of Computer Science, University of Kerala on 29 November 2013.

14. Served as resource Person in the Five day International Seminar on “Online News Paper Archiving” from 2 – 6 December 2013 organized by the School of Communication and Library Science in collaboration with SAARC Documentation Centre, New Delhi and gave a presentation on ‘Newspaper-based Information Services in Libraries’ on 2 Dec. 2013.
15. Served as Resource Person to the UGC-Sponsored National Seminar and presented a theme paper on Innovative Practices in Libraries on the topic “Virtual Learning – Role of E-resources Management in Academic Libraries” on 13 December 2013.
16. Served as Resource person and delivered lectures to the participants of Six Orientation Programmes conducted by UGC Academic Staff College, University of Kerala.
17. Served as Resource person to three short term courses for research guides in Science, Social Sciences and Humanities respectively organized by UGC Academic Staff College, University of Kerala.

Dr. A. Gopikuttan

1. Participated and chaired a session in the National seminar on E-resources and E- learning: Challenges and opportunity for libraries organized by the Department of Library and Information Science, University of Calicut from 1-2 February 2013.
2. Participated in the 9th International CALIBER 2013 from March 21- 23, 2013 at INFLIBNET, Gandhinagar, Gujarat.
3. Participated in the UGC sponsored National workshop on Patent laws: Basic Principles and Strategies organized by the Department of Law, University of Kerala and made the presidential address
4. Presented a paper in the National seminar organized by the Department of Malayalam, University of Kerala on “Library and Research Publication: Quality Evaluation and Possibilities”.

Dr. Humayoon Kabir S.

1. Participated and chaired technical session in the two day national conference on E-resources and e-learning on 1-2 February, 2013 at University of Calicut.
2. Resource Person and Chief Guest at the 12th National Conference on Developing Skills for Knowledge Resource Centre Management on 22nd and 23rd February 2013 at Bishop Heber College, Tiruchirappalli, Tamil Nadu.
3. Chief Guest and delivered key note address at the National Conference on Innovative Librarianship on 28th March 2013 at Sri Sarada College for Women, Tirunelveli.
4. Co-Chairperson at UGC National Conference on Information Products and Services in the E-environment on 27th and 28th April 2013 at Sri Venkateswara University, Tirupati
5. Attended KLA National Seminar on New IT interfaces in Library and Information Centres on 12-13 July at Trivandrum.
6. Chaired technical session III of International Conference on Open Access on 19-20 August 2013 at Bangalore University.
7. Participated in the workshop on research guides on 5th September 2013 at University of Kerala
8. Participated in the training on Online Newspaper Archiving organized by SAARC Documentation Centre (New Delhi) 2- 6 December 2013.

Dr. B. Mini Devi

1. Fourth National Conference of Teacher-Educators of Kanyakumari Academy of Arts and Sciences held at Christian College of Education, Marthandam on March 23, 2013, contributed a paper on “Teacher-Librarian for the next Generation”.

2. National Conference on “Next Generation Library Services (NGLS)” held on 16th & 17th August 2013 organized by Justice Basheer Ahmed Sayeed College for Women, Chennai & Society for the Advancement of Library and Information Science (SALIS), contributed a paper on “ Creative Commons Copyright Issues in Open Access Medical Journal: A case study based on BMC Cancer”.
3. IASLIC 29th All India Conference 2013 held at National Institute of Virology, Pune during 26-29, 2013, contributed a paper on “SoMoClo Revolution in Libraries”.

(Participated and Presented)

1. National Conference on E-resources and E-learning: Challenges and Opportunities for Libraries jointly organized by the Department of Library and Information Science and C.H. Mohammed Koya Library, University of Calicut , February 1-2, 2013. “E-book usage among Graduate Science Students and Faculty: A study based on All Saint’s College, Trivandrum”.
2. RELSH: Research in Library and Information Science: A Holistic Approach, 15-16 February 2013, Chennai, Tamil Nadu, Jointly organized by University Library Anna University, Chennai & Department of Library & Information Science University of Madras.”Online Questionnaire Design Guidelines”.
3. Participated in the Short-Term Course for Research Guides in Social Sciences conducted by the Academic Staff College, University of Kerala.

Workshops and Other Programmes Organized/Co-ordinated

Vijayakumar K. P.

1. Co-ordinated the Refresher Course in Library and Information Science conducted by the Academic Staff College, University of Kerala, Thiruvananthapuram from 7 – 27 May 2013.

Dr. A. Gopikuttan

1. Organized One National Seminar on New Information technology Interfaces in Libraries and Information Centres (NITLIC) from 12-13 July 2013 at Science and Technology Musium Trivandrum under the auspicious of Kerala Library Association.
2. Organised a Workshop on Library stock verification at Botany Hall Karyavattom on 28/11/2013 under the auspicious of School of Communication and Library Science.
3. Organized a Five day International seminar on “Online News Paper Archiving” from December 2nd to 6th 2013 by the School of Communication and Library Science in collaboration with SAARC Documentation Centre, New Delhi.

Positions held by Faculty Members

Dr. Vijayakumar K. P.

1. Continued as Hon. Director, Centre for Information Literacy Studies, University of Kerala
2. Served as Chairman of Board of Studies in Library and Information Science of University of Kerala.
3. Served as Member of Board of Studies in Library and Information Science of Kannur University and University of Madras.
4. Served as Chairman of Doctoral Committee in Library and Information Science, University of Kerala
5. Served as Subject Expert in University of Madras, Mahatma Gandhi University, Kottayam and Kannur University.

6. Served as Member of Academic Council, University of Kerala.
7. Serving as Member of the IQAC, University of Kerala.
8. Served as Examiner of Calicut University, Mahatma Gandhi University and Mangalore University.
9. Served as Member of various Academic Committees of Kerala State Library Council, Govt. of Kerala
10. Serves as Library Advisor, Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram.
11. Served as Examiner of Calicut, Mahatma Gandhi, Mangalore, Mysore and Utkal Universities.
12. Served as Subject Expert in Mahatma Gandhi, Kannur and Madras Universities.

Dr. A. Gopikuttan

1. Served as the Hon Director, University Institute of technologies (UIT), University of Kerala
2. Served as member of the senate, University of Kerala.
3. Served as a member of the academic committee of the CSS, University of Kerala
4. Served as member in the Academic Council, Board of Studies in Library and Information Science and Board of Studies in Applied Health Science , University of Kerala.
5. Served as a member of Board of studies in LIS, Madras University and Calicut University.
6. Served as a member , Cell to combat sexual harassment, University of Kerala
7. Served as board of examiners in Calicut University, MG University Kottayam.
8. Served as chairman of Technical Expert Committee of Trivandrum Public library.
9. Served as a member of the Board of management of Jan Shikshan Sansthan, Thiruvananthapuram.
10. Member University level advisory Committee on NSS for 2013-2014
11. Served as the president of Kerala Library Association, a professional organization

Dr. Humayoon Kabir S.

1. Serving as member, Advisory Board of Kerala State Central Library, Trivandrum
2. Serving as member, Board of Studies in Library and Information Science, University of Kerala, Madurai Kamaraj University and Dravidian University, Kuppam
3. Served as member of Board of Question Paper Setters in the University of Calicut
4. Served as member of Board of Examiners in the University of Calicut, Mahatma Gandhi University (Kottayam)
5. Serving as Editor of *KELPRO Bulletin* ISSN 0975-4911
6. Serving as a member of editorial board of
 - i. *International Research Journal of Library and Information Science* (Electronic Journal) ISSN 2249-0213
 - ii. *ISST Journal of Advances in Librarianship* (ISSN: 0976-9021) *Journal of Knowledge and Communication Management* Print ISSN 2277-7935 Online ISSN 2277-7946.
 - iii. *Journal of Library Advancements* (Tamil Nadu) ISSN 21249-3956
 - iv. *Indian Journal of Library, Information and Society* (Orissa) ISSN 0971-4286

Dr. B. Mini Devi

1. Served as member, Board of Studies in Library and Information Science.
2. Served as member of Board of Examiners/Question Paper Setters in the University of Calicut.
3. Served as Resource Person for the Refresher Course in Library and Information Science organized by the Academic Staff College, University of Kerala.

Extension Activities of Faculty Members**Vijayakumar K. P.**

1. Conducted the Quiz programme organized by P. N. Panicker Foundation, Trivandrum in connection with the Reading Week on 25 June 2013 at Kanakakunnu Palace, Trivandrum.
2. Served as Quiz master for the All Kerala Reading Competition for high school students organized by the Kerala State Library Council at Trivandrum on 24 November 2013.

Dr. A. Gopikuttan

1. Made presentations in the Academic staff colleges of University of Kerala, Bharathidasan University, Trichi and Goa university.

Dr. Humayoon Kabir S.

1. Served as Resource Person for the Refresher Course in Library and Information Science organized by the Academic Staff College, University of Kerala.
2. Delivered lectures in Library Science for ASC Refresher Course on 17-18 and for Orientation course on 20th September 2013 at Academic Staff College, University of Rajasthan, Jaipur.

DEPARTMENT OF PHILOSOPHY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308746, E-mail: nesydaniel@yahoo.com

Head of the Department : **Dr. Beena Issac**

Designation	Male	Female	Total
Professor		-	-
Reader		1	1
Lecturer		-	-

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Course	4	16	20
M. Phil.	1	1	2
Ph. D.	10	5	15

No. of Research Students - 15

Number of Post Doctoral Fellows - 1

Number of Ph. D. Awarded - 3

Number of NET / JRF Awarded - 5

Extra Curricular activities**Thrus Areas of Research:**

Epistemology, Metaphysics, Logic, Aesthetics, Social Ethics, Existentialism, Phenomenology, Philosophy of Social Work, Consciousness Studies, Yoga Philosophy and Practice, Hermeneutics, Symbolic Logic, Meta-Philosophy, Philosophy of Science, Philosophical Counselling, Ethical Management, Analytical Philosophy, Philosophy of Law and Culture, Meta-Reality, Applied Philosophy, Environmental Ethics, Bio-Medical Ethics, Logical reasoning, Philosophy of Value Education, Postmodernism.

Important Events

Department organised the ICPR Philosophy Teachers Meet 2013 on Teaching Methodology in Philosophy for the Philosophy Teachers of affiliated colleges and Universities in Kerala State Sponsored by Indian Council of Philosophical Research, New Delhi on April 4th to 6th at Mascot Hotel Thiruvananthapuram by the Department.

Pre - Submission Seminars

The Philosophy of Law and its applications to Human Culture - Girilal M.K.

The Anti-Representationalism of Richard Rorty: A pragmatic critique of Epistemology - Joby Cheriyan

Open Defence

Three open defence viva voce of the Ph. D. thesis conducted successfully by the Department

List of NET / JRF Awarded

Ms. Remya Haridas, Research Scholar, Dept. of Philosophy

Ms. Simi S., Research Scholar, Dept. of Philosophy

Mr. M.K. Syam, M.Phil Student, Dept. of Philosophy

Ms. Nitya U.R, M. Phil Student, Dept. of Philosophy

Ms. Sujitha K, M. Phil Student, Dept. of Philosophy

Revision of Scheme and Syllabus of M. A., M. Phil. Degree Courses

Revised the scheme and the syllabus of M.A (C.S.S.) Degree Programme in consultation with the subject experts and included current areas in the syllabus. Our Guest faculty, Dr. G. Padmakumar and two contract lecturers, Dr. P.B Balamurali and Smt. Krishnakumari J.T. were supported and has taken much effort for the successful completion of the programme.

Revised the scheme and syllabus of the M. Phil Degree course in Philosophy for University department and affiliated college by inviting valuable suggestions from teachers who handled M. Phil. Papers in Colleges and Universities.

Conducted the Contact Classes for Distance Education Students

Conducted contact classes for I and II year M.A Degree Philosophy students who registered under the School of Distance Education, University of Kerala

Thesis Submission

Number of Ph.D. Thesis submitted this year: 6

Number of M.Phil Thesis submitted: 7

Departmental Seminar

Conducted Departmental Seminars by faculties, research scholars, and students on the various research areas and discussed about the current issues on third Saturday of every month.

Foreign Student

A foreign student, Pham Thi Ngoc Hieu from the country, Vietnam has successfully completed M.A Degree (C.S.S) course in Philosophy for two years from this department

Participation of Teachers in Conference / Seminars

Dr. Beena Issac

Current Positions

Member, Academic Council, University of Kerala

Chairman, Board of studies (PG) in Philosophy, University of Kerala

Member, Board of studies (Pass) in Philosophy, University of Kerala

Member, Board of Studies, Sree Sankaracharya University of Sanskrit, Kalady.

Member, Doctoral Committee, Kannur University

Member, Kerala University Women's Forum

Life Member, Indian Philosophical Congress

Life Member, Kerala Philosophy Association

Research Activities

Supervised 8 Scholars for research leading to Ph.D. Degree

Supervised the thesis of 7 M. Phil Students

Guided 5 M.A Dissertations

Two Ph.D. thesis awaiting open defence shortly

Ph. D. Thesis Submitted under my Guidance

Smt. Simi .S, Research Scholar, Department of Philosophy, University of Kerala was submitted her thesis on "Ecological Consciousness For Sustainable Development in Tagore and Gandhi" on 18th April 2013.

Sri. Girilal M.K, Research Scholar, Department of Philosophy, University of Kerala was submitted his Thesis on "Philosophy of Law and its Applications to Human Culture" on 18th October 2013.

Publications

"Corporate Ethics for better Human Culture" Article published in the Peer Refereed Research Journal Review of Social Sciences Published by The Kerala Academy of Social Sciences Vol. XII and Vol. XIII on January June 2012.

"Philosophical Reflection of Ethical Wisdom: A Need of the Hour" Article accepted by the Research Journal of the Kerala State Higher Education Council in collaboration with SAGE Publications India Pvt. Ltd. New Delhi. For January Edition 2014.

Organized and Co-ordinated ICPR Philosophy Teachers Meet 2013

Co-ordinated ICPR Philosophy Teachers Meet 2013 on the topic "Teaching Methodology in Philosophy" Conducted for Philosophy teachers of Universities and Affiliated Colleges in Kerala State Sponsored by the Indian Council of Philosophical Research, New Delhi, Organised by Department of Philosophy, University of Kerala on 4th April to 6th April, 2013 at Mascot Hotel, Thiruvananthapuram.

Workshops

Participated in the One Day Awareness Workshop on Consultancy among the Faculty members of the University, organised by University Consultancy Cell on 23rd January 2013.

Attended as Subject Expert in the State Level One Day Workshop for the preparation of Examination Syllabus of various social science subjects relating to selection of teaching posts in the Collegiate Education Department convened by the Kerala Public Service Commission on 12th March 2013 at the KPSC Office, Pattom, Thiruvananthapuram.

Attended in the Workshop on Credit and Semester System organised by the Kerala university: Teachers Association at the Dept. of Aquatic Biology and Fisheries, University of Kerala on 17th; August 2013.

Participated in the Workshop for Research Guides held on 5th September 2013 at Senate Chamber organised by University of Kerala.

National Seminars

Attended and Chaired one session in the National Seminar on 'Studies on Kerala Muslims: Challenges and Issues' organised by Dept. of Islamic Studies, University of Kerala, Kariavattom on 26th June 2013.

Participated and presented a paper in the ICPR sponsored Two Day National Seminar on 'Guru. Traditional cultural creativity and Social Changes' organised by Santhigiri Institute of Culture and ~ Human development on 21st and 22nd November 2013 at Thiruvananthapuram.

Lecture Programmes

Attended the lecture programme on 'The Problem of Individuation in Early Modern Natural Philosophy by Dr. Babu Thaliath, a faculty of theoretical philosophy held at Dept. of German on 11th April 2013.

Attended Two lectures on Philosophy in the Topic "The German Tradition in Modern Western Thought" and "The Referentiality of knowledge and knowledge-systems" by Dr. Babu Thaliath held at Dept. of German on 3rd August 2013.

Attended the Public lecture on "Perspective on Higher Education in the India context" by Dr. Shashi Tharoor, Hon'ble Minister of State Ministry for Human resource Development, Govt. of India at IISER (Indian Institute of Science Education and Research) Thiruvananthapuram on 2nd October 2013.

Participated in the Special Lecture on "Quality of Higher Education - Best practices and Emerging Challenges" organised by Kerala University Teachers Association on 25th November 2013.

Symposium

Participated in the Symposium on the topic "A Discourse on Islam-Divergence in Perspectives" presented a paper on Philosophical Reflections on the theme organised by the Department of Islamic Studies on 9th April 2013.

Open Forum

Attended in the Open Forum - A task force to study consultation on "Safety of Women in Campus and Programmes for Gender Sensitization" organised by UGC and the Kerala State Higher Education Council at Mascot Hotel on 22nd April 2013.

Meeting organised for the Revision of the Scheme and Syllabus

Organised a Meeting of the Subject Experts and Teachers for the revision of Scheme and Syllabus of M.A (CSS) Degree Course Programme in Philosophy for University Department on 9th July 2013.

Co-ordinated a Meeting of the Subject Experts and Teachers for the Comprehensive Revision of the Scheme and Syllabus of M.Phil. Degree Course in Philosophy for University Departments and Affiliated Colleges on 2nd December 2013.

Other Noteworthy Events

Students participated in various cultural events associated with cultural fest organised by university students union and has won prizes for various competitions.

The Onam and Christmas festivals celebrated in the Department with various cultural activities.

DEPARTMENT OF RUSSIAN

SENATE HOUSE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2306422 (Extn. 321), E-mail: drnarendran@yahoo.com

Reader and Head **Dr. Latha Thampi**

Designation	Male	Female	Total
Professor	-	-	-
Associate Professor	-	-	-
Guest Lecturer	3	-	3

Strength of Students as on 31-12-2013

Course	Male	Female	Total
PG Course			5
M. Phil.	-	-	-
Ph. D.	-	-	-
Integrated Diploma in Russian			37

Research Students : 5

Conference conducted by the Department

Post - Soviet Impact on Russian Language and Literature, 20.4.2013, Department of Russian

Journals Published by the Department

Russian Studies in India: Language Literature and Culture in Comparison

Events:

1. Felicitation ceremony for the winner of the 2013 Pushkin Award, Prof Dr. Govindan Nair, Former Head of the Russian Department on 2nd March 2013 at 12 p. m.
2. "Day of Russian Language and Pushkin Day" jointly organized by Department of Russian and Russian Cultural Centre on 7-6-2013.
3. Lecture by Prof. Dr. Akella at the Department of Russian on 4-12-2013.

FACULTY OF SOCIAL SCIENCES**DEPARTMENT OF ARCHAEOLOGY**

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308053

Reader and Head **Dr. Ajit Kumar**

Designation	Male	Female	Total
Professor	-	-	-
Associate Professor	1	-	1
Assistant professor	2	-	2

Strength of Students as on 31-12-2013

Course	Male	Female	Total
PG Course	8	10	18
M. Phil.	-	-	-
Ph. D.	-	-	3

Section III

Course	Male	Female	Total
PG Course	8	10	18
M. Phil.	-	-	-
Ph. D.	-	-	3

Dr. Ajit Kumar, Associate Professor and Head

Extra Curricular Activities:

Faculty members Dr. Ajit Kumar, Dr. Rajesh S.V and Abhayan .G.S Participated in the joint exploration and documentation of Dolmens of Marayoor range with team from Korea.

Faculty members Dr. Ajit Kumar, Dr. Rajesh S.V and Abhayan G.S Participated in the excavations at Vizhinjam

Faculty members Dr. Ajit Kumar, Dr. Rajesh.S.V and Abhayan. G.S took students for exploration/Excavation and study tour of monuments to Gujarat.

Dr. Ajit Kumar

Explorations and Excavations

Directed the Excavation at Vizhinjam (Early Historic, Medieval and Modern Site), Thiruvananthapuram, Kerala.

Participated in the exploration of archaeological sites located in Mundra and Nakhatrana taluka of Kachchh District in Gujarat and excavation at Madi in Mundra taluka as team member in the multidisciplinary research project of University of Kerala, Kachchh University of Gujarat, Albion College, USA, Gujarat State Archaeology Department, Gandhinagar and Maharaja Sayajirao University of Baroda, Vadodara.

Dr. Rajesh S.V.

Explorations and Excavations

Participated as field supervisor in the Excavation at Vizhinjam (Early Historic, Medieval and Modern Site), Thiruvananthapuram, Kerala.

Participated in the exploration of archaeological sites located in Mundra and Nakhatrana taluka of Kachchh District in Gujarat and excavation at Madi in Mundra taluka as Project Director in the multidisciplinary research project of University of Kerala, Kachchh University of Gujarat, Albion College, USA, Gujarat State Archaeology Department, Gandhinagar and Maharaja Sayajirao University of Baroda, Vadodara (from 07.12.2013 onwards).

Participated in the exploration and mapping of Navinal, a Classical and Sorath Harappan site located in Mundra taluka of Kachchh District in Gujarat as a team member in the multidisciplinary research project of University of Kerala, Kachchh University of Gujarat and Albion College, USA.

Explored/revisited the Megalithic (Dolmen sites) and Rock Art sites in Marayoor region in Anchunadu Valley of Idukki district as a team member in the Indo-Korean Research Project of University of Kerala Thiruvananthapuram, Deccan College Pune and Research Centre of Dolmens in Northeast Asia, South Korea.

Ethnography and Experimental Archaeology

Participated in the ethnographic and experimental archaeological research in the contemporary copper and bronze workshop at Dabhoi, Gujarat as a team member in the M. S. University of Baroda research project (Co-ordinator: Dr. Ambika B. Patel)

Shri. Abhyan.G.S**Explorations and Excavations**

Participated as field supervisor in the excavation at Vizhinjam (Early Historic and Medieval Site) located in Thiruvananthapuram District, Kerala (April and May 2013).

Participated in the exploration of archaeological sites located in Mundra and Nakhatrana taluka of Kachchh District in Gujarat and excavation at Madi in Mundra taluka as a team member in the multidisciplinary research project of University of Kerala, Kachchh University of Gujarat, Albion College, USA, Gujarat State Archaeology Department, Gandhinagar and Maharaja Sayajirao University of Baroda, Vadodara (from 19.12.2013 onwards).

Participated in the exploration and mapping of Navinal (Classical and Sorath Harappan site) located in Mundra taluka, Kachchh District, Gujarat as a team member in the multidisciplinary research project of University of Kerala, Kachchh University of Gujarat and Albion College, USA (July 2013).

Explored Marayoor (Megalithic and Rock Art site), Idukki District, Kerala as a team member in the Indo-Korean Research Project of University of Kerala Thiruvananthapuram, Deccan College Pune and Research Centre of Dolmens in Northeast Asia, South Korea (from 16.01.2013 to 20.01.2013).

Research Activities:**Papers, Books and Journals published****Dr. Ajit Kumar**

A Book entitled *Sculptural Art in Early Buddhist (Hinayan) caves of Western Maharashtra (A stylo-chrono study)* was published by New Bharatiya Book Corporation, Delhi. ISBN: 81-8315-218-x: 978-81-8315-218-1.

A paper entitled 'A rare Surya image from Sarnath: a note jointly authored with Sachin Kumar Tiwari' was published in *The Journal of Indian Art History Congress*. Vol. XIX-2013-14

A paper entitled 'Decoding the meaning and Beliefs associated with Petroglyphs in Edakkal rock shelter, Kerala India' was accepted and published in the proceedings of the 25th VALCAMONICA SYMPOSIUM entitled *Art as a source of History* organized at Capo di Ponte, Valcamonica, Italy from 20 – 26 September 2013

Abstract of paper entitled *Labyrinth in rock art: Morphology and meaning* was published in 18th Congress of the Rock Art Society of India, held at Bhopal in Dec-2013

A joint paper with Vinod.V as its first author entitled *Forts and fortification of Kerala* was published in *the Journal History Today*, Vol. 14th 2013.

Acted as editor (jointly with Rajesh S.V., Abhayan G.S. and Vinod V.) of the journal entitled *Heritage: Journal of Multidisciplinary Studies in Archaeology* (ISSN 2347 – 5463) published by the Department of Archaeology, University of Kerala, Thiruvananthapuram.

Dr. Rajesh, S. V

Rajesh, S. V., K. Krishnan, P. Ajithprasad and V. H. Sonawane. 2013. *Evaluating the Anarta Tradition in the Light of Material Culture from Loteshwar and Other Sites in Gujarat, Western India*. *Man and Environment XXXVIII* (2):10-45.

Rajesh, S. V., K. Krishnan, P. Ajithprasad and Marco Madella. 2013. *Pre-Prabhas Assemblage from Gujarat, Western India*. *Heritage: Journal of Multidisciplinary Studies in Archaeology* 1: 181-209.

Madella, M, P. Ajithprasad, A. Balbo, J. C. Saiz, F. Cecilia, J. J. Garcia-Granero-Fos, C. Lancelotti, B. Rondelli, S. V. Rajesh, J. Ruiz, J. L. Mateos, C. S. Gadekar, R. A. Dumka, G. C. Kothiyari, P. Mortekhai

and P. Sukumaran. 2013. La Campaña de Excavación 2011 del North Gujarat Archaeological Project (NoGAP): Metodología Interdisciplinar Para el Estudio de Contextos Socio-Ecológicos en el Holoceno. Informes y trabajos 09: Excavaciones en el exterior 2011. Ministerio De Educación, Cultura y Deporte, Spain: 261-272.

Acted as editor (jointly with Ajit Kumar, Abhayan G.S. and Vinod V.) of the journal entitled Heritage: Journal of Multidisciplinary Studies in Archaeology (ISSN 2347 – 5463) published by the Department of Archaeology, University of Kerala, Thiruvananthapuram.

Shri. Abhyan.G.S

Joglekar P.P., C.V.Sharada and G.S.Abhayan, 2013, Faunal Diversity during the Harappan Period in Haryana: A Review in Heritage: Journal of Multidisciplinary Studies in Archaeology, Vol.1,pp.262-287.

Joglekar P.P., G.S.Abhayan, Jayshree Mungur Medhi and Jitendra Nath, 2013, A Glimpse of Animal Utilization Pattern at Khirsara, Kachchh, Gujarat, India in Heritage: Journal of Multidisciplinary Studies in Archaeology, Vol.1,pp.1-15.

Acted as editor (jointly with Ajit Kumar, Rajesh S.V. and Vinod V.) of the journal entitled Heritage: Journal of Multidisciplinary Studies in Archaeology (ISSN 2347 – 5463) published by the Department of Archaeology, University of Kerala, Thiruvananthapuram.

A Very Brief report of the Participation of Teachers in Conference/Seminar etc

Dr. Ajit Kumar

Participated in the International Seminar on Imperial Rome, Indian Ocean Regions and Muziris: Recent Researches and New Perspectives on Maritime Trade jointly organized by Mar Thoma Research Academy, Azhicode, Christ College, Irinjalakuda, IRSIH and ASI, in Christ college on 8th -12th September and presented a paper entitled International Maritime Trade: Evidences from Vizhinjam, South Kerala jointly with, Dr.S.V.Rajesh, Shri.Abhyan .G.S. and Dr. Vinod .V, and Ms.Sujana Stephen.

Attended the joint Annual Conference of IAS, ISPQS and IHS, held from 14th-16th Dec.2013 at the Department of History and Archaeology, BHU, Varanasi and presented an individual paper entitled Ladder Symbolism on Primeval Art Morphology and Meaning and also chaired a session.

Presented a paper (jointly with Ritvik G. Balvally, Rajesh S.V., Vinod V., and Abhayan G.S.) entitled West Asian Ceramics at Vizhinjam in the joint Annual Conference of IAS, ISPQS and IHCS organized by Department of Ancient Indian History, Culture and Archaeology at Banaras Hindu University, Varanasi from 14th to 16th December 2013.

Attended the joint Annual Conference of IAS, ISPQS and IHS, held from 14th-16th December 2013 at the Department of History and Archaeology, BHU, Varanasi and presented a joint paper with, Dr. S.V. Rajesh, Shri. Abhayan G.S. and Dr. Vinod V. entitled Trade Urbanization and Religious Rejuvenation with special reference to Vizhinjam Kerala.

Organised an International Seminar (jointly with Dr.S.V.Rajesh, Shri.Abhayan .G.S. and Dr. Vinod V.) entitled Harappan and Regional Chalcolithic Cultures of greater Indus region: An International Conference on Indus Civilization, in the Department of Archaeology, from 25th -27th November and also presented a paper entitled Excavations at Navinal in Kachchh and Explorations in Kachchh District, Gujarat: An Introduction to Multidisciplinary International Archaeological Research Project (jointly with Rajesh S.V., Saleem Shaikh, Brad Chase, Y.S. Rawat, Ambika B. Patel, Abhayan G.S., Vinod V., J.M. Kenoyer and P. Ajithprasad) and chaired one session.

Presented a paper (Poster) (jointly with Rajesh SV., Abhayan G. S. and Vinod V.) entitled Vestiges of Bygone Years: A Glance into the Islamic Artifacts from Kerala in the National Seminar on Studies on Kerala Muslims: Challenges and Issues organized by the Department of Islamic Studies, University of Kerala at Kariavattom Campus, Thiruvananthapuram from 26th to 27th June 2013.

Dr. Rajesh, S. V

Presented a paper (jointly with Dr. Ajit Kumar, Shri. Abhayan G.S. and Dr. Vinod V. entitled Trade Urbanization and Religious Rejuvenation with special reference to Vizhinjam Kerala in the joint Annual Conference of IAS, ISPQS and IHS, held from 14th-16th December 2013 at the Department of History and Archaeology, BHU, Varanasi.

Presented a paper (jointly with Ritvik G. Balvally, Ajit Kumar, Vinod V., and Abhayan G.S.) entitled West Asian Ceramics at Vizhinjam in the joint Annual Conference of IAS, ISPQS and IHCS organized by Department of Ancient Indian History, Culture and Archaeology at Banaras Hindu University, Varanasi from 14th to 16th December 2013.

Presented a paper (jointly with K. Krishnan, P. Ajithprasad and Marco Madella) entitled Pre Prabhas Assemblage from Gujarat, Western India in the International Conference entitled Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Presented a paper (jointly with Saleem Shaikh, Brad Chase, Y.S. Rawat, Ambika B. Patel, Abhayan G.S., Ajit Kumar, Vinod V., J.M. Kenoyer and P. Ajithprasad) entitled Excavations at Navinal in Kachchh and Explorations in Kachchh District, Gujarat: An Introduction to Multidisciplinary International Archaeological Research Project in International Conference entitled Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Presented a poster (jointly with Brad Chase, Jacob Bloom, Michael McRivette and P. Ajithprasad) entitled Visualizing Bagasra: a Three Dimensional Model of Excavated Artifacts from an Important Settlement of the Indus Civilization in Gujarat in International Conference entitled Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Presented a poster (jointly with Marco Madella, P. Ajithprasad, Andrea L. Balbo, Francesc C. Conesa, Charusmita Gadekar, Juan Jose Garcia-Granero, Carla Lancelotti, Jose Luis Mateos, Bernardo Rondelli, Javier Ruiz Perez, V. Yanitto, Girish Ch. Kothiyari, R. K. Dumka and Prabhin Sukumaran) entitled The North Gujarat Archaeological Project (NoGAP) in International Conference entitled Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Presented a paper (jointly with Ajit Kumar, Abhayan G. S., Vinod V. And S. Stephen) entitled International Maritime Trade: Evidence from Vizhinjam Excavations, South Kerala in the International Seminar on Imperial Rome; Indian Ocean Regions and Muziris – Recent Researches and New Perspectives on Maritime Trade jointly organized by the Institute for Research in Social Science and Humanities (IRISH), Christ College Irinjalakuda, Archaeological Survey of India (ASI) and Mar Thoma Research Academy – Azhikode (MRA) at Christ College – Irinjalakuda from 8th to 12th September 2013.

Presented a paper (Poster) (jointly with C. S. Gadekar and P. Ajithprasad) entitled Shikarpur Lithic Assemblage: New Questions Regarding Rohri Chert Blade Production in the Fifth Arheoinvest Symposium ‘Stories Written in Stone’ International Symposium on Chert and other Knappable materials jointly organized by Alexandru Ioan Cuza, University of Iasi; Geology Department, University of Cluj-Napoca; Society for Archaeological Sciences; International Association for Obsidian Studies; and Meiji University Center for Obsidian and Lithic Studies at Iasi, Romania from 20th to 24th August 2013.

Presented a paper (Poster) (jointly with Abhayan G. S., Ajitkumar and Vinod V.) entitled Vestiges of Bygone Years: A Glance into the Islamic Artifacts from Kerala in the National Seminar on Studies on Kerala Muslims: Challenges and Issues organized by the Department of Islamic Studies, University of Kerala at Kariavattom Campus, Thiruvananthapuram from 26th to 27th June 2013.

Shri. Abhyan G. S.

Presented a paper (jointly with Dr. Ajit Kumar, Dr. Rajesh S.V. and Dr. Vinod V. entitled Trade Urbanization and Religious Rejuvenation with special reference to Vizhinjam Kerala in the joint Annual Conference of IAS, ISPQS and IHS, held from 14th-16th December 2013 at the Department of History and Archaeology, BHU, Varanasi.

Presented a paper (jointly with Ritvik G. Balvally, Ajit Kumar, Rajesh S.V. and Vinod V.) entitled West Asian Ceramics at Vizhinjam in the joint Annual Conference of IAS, ISPQS and IHCS organized by Department of Ancient Indian History, Culture and Archaeology at Banaras Hindu University, Varanasi from 14th to 16th December 2013.

Presented a paper (jointly with Rajesh S.V., Saleem Shaikh, Brad Chase, Y.S. Rawat, Ambika B. Patel, Ajit Kumar, Vinod V., J.M. Kenoyer and P. Ajithprasad) entitled Excavations at Navinal in Kachchh and Explorations in Kachchh District, Gujarat: An Introduction to Multidisciplinary International Archaeological Research Project in International Conference entitled Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Presented a paper (jointly with Ajit Kumar, Rajesh S.V., Vinod V. And S. Stephen) entitled International Maritime Trade: Evidence from Vizhinjam Excavations, South Kerala in the International Seminar on Imperial Rome; Indian Ocean Regions and Muziris – Recent Researches and New Perspectives on Maritime Trade jointly organized by the Institute for Research in Social Science and Humanities (IRISH), Christ College Irinjalakuda, Archaeological Survey of India (ASI) and Mar Thoma Research Academy – Azhikode (MRA) at Christ College – Irinjalakuda from 8th to 12th September 2013.

Presented a paper (poster) (jointly with Rajesh S.V., Ajitkumar and Vinod V.) entitled Vestiges of Bygone Years: A Glance into the Islamic Artifacts from Kerala in the National Seminar on Studies on Kerala Muslims: Challenges and Issues organized by the Department of Islamic Studies, University of Kerala at Kariavattom Campus, Thiruvananthapuram from 26th to 27th June 2013.

Dr. Ajit Kumar

Research Projects

Under the new research activity programme of UGC XI and XII plan funds allocation three projects have been sanctioned and commenced for study of 1) Fort and Fortification of Kerala and 2) Rock Cut Caves of Kerala, and 3) Archaeological Excavation and Explorations at Vizhinjam

12-11-2013 Onwards: Working as team member in the International Multidisciplinary Archaeological Research project entitled “Excavations at Navinal, Kachchh District, Gujarat and Explorations in Kachchh District Gujarat” (Co-Directors: Dr. Rajesh S.V., Dr. Saleem Shaikh, Dr. Brad Chase Mr. Y.S. Rawat and Dr. Ambika Patel).

Organization of International Conference

Acted as Co-ordinator (jointly with Dr. Rajesh S.V, Mr. Abhayan G. S. and Dr. Vinod V.) in the International Conference entitled “Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization” (funded by University of Kerala, Indian Council of Historical Research and Beta Analytics, India) organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Dr. Rajesh.S.V**Workshops**

Participated in the National Workshop on Preventive Conservation of Manuscripts, from March 4-8, 2013, jointly organized by the National Mission for Manuscripts, New Delhi and Oriental Research Institute and Manuscript Library, University of Kerala, Karyavattom, Thiruvananthapuram, Kerala at Karyavattom.

Research Projects

12-11-2013 Onwards: Working as Project Director in the International Multidisciplinary Archaeological Research project entitled "Excavations at Navinal, Kachchh District, Gujarat and Explorations in Kachchh District Gujarat" (Co-Directors: Dr. Saleem Shaikh, Dr. Brad Chase Mr. Y.S. Rawat and Dr. Ambika Patel).

Organization of International Conference

Acted as Co-ordinator (jointly with Dr. Ajit Kumar, Mr. Abhayan G. S. And Dr. Vinod V.) in the International Conference entitled "Harappan and Regional Chalcolithic Cultures of Greater Indus Region: An International Conference on Indus Civilization" (funded by University of Kerala, Indian Council of Historical Research and Beta Analytics, India) organized by the Department of Archaeology, University of Kerala at Kazhakuttom, Thiruvananthapuram from 25th to 27th November 2013.

Shri. Abhyan.G.S**Workshops**

Attended Five days Workshop on Preventive Conservation of Manuscripts, organized by the National Mission for Manuscripts, New Delhi in collaboration with Oriental Research Institute and Manuscripts Library, University of Kerala, Kariavattom from 04.03.2013 to 08.03.2013 at Kariavattom.

Research Projects

12-11-2013 Onwards: Working as team member in the International Multidisciplinary Archaeological Research project entitled "Excavations at Navinal, Kachchh District, Gujarat and Explorations in Kachchh District Gujarat" (Co-Directors: Dr. Rajesh S.V., Dr. Saleem Shaikh, Dr. Brad Chase, Mr. Y.S. Rawat and Dr. Ambika Patel).

Organization of International Conference

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DEPARTMENT OF ECONOMICS
UNIVERSITY CAMPUS, KARIAVATTOM
Phone No. 0471-2308309

Head of the Department: **Dr. Prasad A. K.**

Designation	Male	Female	Total
Reader / Asso. Professor	2	2	4
Lecturer / Asst. Professor	1	-	1

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Course MA	11	36	47
M.Phil.	1	4	5
Ph.D.	8	16	24

No. of Research Students: 24

Extra Curricular Activities:

The World Environment Day was observed at the Department on June 5, 2013. The staff and students actively participated in cleaning the premises of the Department. On September 6, and December 7, 2013, the Department conducted two more programmes for cleaning the Department premises. On December 2, 2013, the Department organized Blood Donors' Forum with the help of students and staff.

Other Noteworthy Events:

1. In May , 2013, two Readers and one Lecturer joined at the Department as regular teachers.
2. The Department organised Dr. K. Ramachandran Nair Memorial Lecture delivered by Prof. Jayati Ghosh on "Prospects for Global Capitalism" at the Department, on February 8, 2013.
3. Organized the special lecture delivered by Dr. V. K. Vijayakumar on "Emerging Economic Scenario: Challenges and Prospects" at Department on November 6, 2013.
4. Conducted jointly "A Study on the Livelihood and Human Development Status of the Disabled Females in Kerala" at the Department during January-March, 2013.
5. Organized Prof. V. R. Pillai Memorial Fest "Prodigy 2013", (competition for seminar paper presentation, essay writing and quiz) held at the Department on December 9 & 10, 2013.
6. Organized the National Seminar on "Fiscal Crisis in Kerala" organised and conducted by the Department of Economics, University of Kerala on December 11, 2013 on the Kariavattom Campus, Thiruvananthapuram.

Dr. Prasad A. K. (Associate Professor)

Papers Published

1. A Joint Research paper on "Agricultural Development in Kerala- A Trend Analysis", Vol. XXXVIII, March, June September, December 2011, Thiruvananthapuram.

Participation and Paper presentation in Conferences, Seminars etc.

1. Presented a joint paper on "Performance of Agricultural Sector in Kerala" in 33rd Annual Session of South Indian History Congress organized by the Department of History, University of Kerala on the Kariavattom Campus, Thiruvananthapuram on February 15 to 17, 2013.
2. Participated in the Workshop on "Research Methodology in Social Sciences" organised by the Department of Economics, University of Kerala on April 16 & 17, 2013 on the Kariavattom Campus, Thiruvananthapuram.
3. Participated in the National Seminar on "Fiscal Crisis in Kerala" organised and conducted by the Department of Economics, University of Kerala on December 11, 2013 on the Kariavattom Campus, Thiruvananthapuram.

Position held

1. Member, P.G. Board of Studies (Economics), University of Kerala.
2. Member, P.G. Board of Studies (Economics), Kannur University.
3. Member, Faculty of Social Sciences, Kannur University.

Other Noteworthy Events

7. Organized the cleaning of the Department premises with the help of students and staff on September 6, and December 7, 2013.
8. Organised Dr. K. Ramachandran Nair Memorial Lecture delivered by Prof. Jayati Ghosh on “Prospects for Global Capitalism” at the Department, on February 8, 2013.
9. Organized the special lecture delivered by Dr. V. K. Vijayakumar on “Emerging Economic Scenario: Challenges and Prospects” at Department on November 6, 2013.
10. Organized Blood Donors Forum with the help of students and staff on December 2, 2013.
11. Co-ordinated jointly “A Study on the Livelihood and Human Development Status of the Disabled Females in Kerala” at the Department during January-March, 2013.
12. Organized Prof. V. R. Pillai Memorial Fest “Prodigy 2013”, (competition for seminar paper presentation, essay writing and quiz) held at the Department on December 9 & 10, 2013.
13. Organized the National Seminar on “Fiscal Crisis in Kerala” organised and conducted by the Department of Economics, University of Kerala on December 11, 2013 on the Kariavattom Campus, Thiruvananthapuram.

Dr. Manju S. Nair (Associate Professor)**Papers presented in Conferences/Seminars**

- 1) ‘Recent Developments in Kerala Agriculture’ in the National Seminar on Kerala Economy : Issues, Challenges and Prospects during 5th Feb, 2013 organised by Government College, Kanjiramkulam.
- 2) ‘Health deprivation in Rural Kerala : Role of government intervention through NRHM’ in the National seminar on Introspecting post Independent Kerala during 18th to 20th March 2013, organized by Department of History, University of Kerala.
- 3) ‘Report Writing in Social Science Research’ in the three day national workshop on Research Methodology in Social Sciences during 18th to 20th April 2013 organised by the Survey Research Centre Department of Political Science, University of Kerala
- 4) ‘RTAs and unaddressed deprivation concerns’ in the two day national seminar on the North South Gap, Politics, Development and Governance, organized by the Dept of Political Science, University of Kerala during 13 and 14th May 2013.
- 5) ‘Research Writing in Social Sciences’ in the workshop on Statistical Softwares for Research organized by Indian Institute of Space Technology during 27th to 29th June 2013.
- 6) ‘Estimation in Economics Research’ keynote address in the three day workshop on ‘Statistical Software in Economics Research’ organized by EKN Memorial College, Kannur during 9th to 11th October 2013
- 7) ‘Kerala Model of Health : A Revisit’, in ICH sponsored national seminar on Modern Kerala organized by Dept of History during 3rd to 5th October 2013.
- 8) ‘Research Writing in Social Science’ in the ICKS 2 day workshop on Research Methodology on 29th and 30th October 2013, sponsored by Kerala State Higher Education Council

- 9) 'Differently Aabled Persons and Effectiveness of Social Security Measures' in the Kerala Vikasana Sangamom organized by Kerala Shasthra Sahithya Parishad during Nov 16th to 17th at Palakkad, IRTC.
- 10) Chaired a Session in the National Seminar on 'Food Security Policies : Evaluation, Challenges and Alternatives' organized by Government College Nedumangad on 21st and 22nd November 2013.
- 11) 'Inclusive Growth : Practice in the period of Liberalisation' in the National Seminar on Twenty Years of Liberalisation In India, organised by Baselius College, Kottayam during 3rd and 4th December 2013.
- 12) 'Research Methodology for Social Sciences' in the three day National Workshop on Advanced Research Methodology organized by Government College, Attingal during 16th to 18th December, 2013.

Papers Published

- 1) 'Economic Growth in India and Its Regional Convergence in the Liberalised Era' in Productivity, Vol.No.53 April/June 2012 No.1, National Productivity Council, New Delhi.
- 2) 'Financial Liberalisation and extent of Financial Exclusion in India :a case of Kerala' in 'The Economics and Social Issues of Financial Liberalisation : evidence from emerging countries', edited by Krishna Reddy Chittedi, Bookwell Publishers, New Delhi, 2013
- 3) 'Agrarian Crisis in Kerala, A Macro Perspective' in the Journal of Kerala Studies, Vol XXXVIII.
- 4) 'Agrarian Crisis in Cash Crops Sector in Kerala : An enquiry' in ISDA Journal Vol 22. No.4.

Research Reports

- 1) 'A Study on the Livelihood and Human Development Status of the Disabled Females in Kerala' funded by University of Kerala.

Ph. D. Produced

- 1) Disabled Population : Space in a Dynamic Labour Market Setting.

Dr. Anitha V. Reader (Joined on 28/05/2013)

Presentation of Papers

- 1) Presented a paper on "Political Empowerment of Women Representatives in LSGs: A Study of Kerala," in the National Seminar on Development Disparity and Social Research held on 29th-31st Jan 2013 at Christ University Nodal Office, Vazhuthacaud, Thiruvananthapuram

Seminars/ Conferences/Workshops Attended

- 1) National Seminar on Fiscal Crisis in Kerala: Challenges and Options, conducted by Department of Economics, University of Kerala on 11th December 2013.
- 2) The lecture on 'MGNREGs: Employment Growth and Development in Rural India by Dr.Mihir Shah, Member, Planning Commission, New Delhi at Mascot Hotel, Thiruvananthapuram on 21/8/2013
- 3) The talk on Formulation of 'Monetary Policy in India: Emerging Challenges' organized by RBI at South Park, Thiruvananthapuram on 21/6/2013

Other Noteworthy Events

Acted as Resource Person in the Financial Literacy Workshop for the target groups -School Children, Middle Income Groups and Young Investors sponsored by Security and Exchange Board of India on 6/9/2013, 7/9/2013, 12 /10/2013 and 30/12/2013.

Dr. A. Abdul Salim**Reader** (joined on 29/05/2013)**Seminars/ Conferences/Workshops Attended**

- 1) Presented a Paper on “Reading for Research in Social Sciences” in the National Level Workshop on Research Methodology held at Government College, Attingal during 17-19/12/2013.
- 2) Presented a paper on ‘ Educational Development in Kerala: a Focus on Major Issues’ in the National Seminar on “Master plan of Higher Education: Policies/Trends/Reforms” organised by the Society for Educational Research on 16th and 17th November, 2013.
- 3) Presented a paper on ‘ Educational Development in Kerala: a Focus on Major Issues’ in the ICHR National Seminar on Modern Kerala organised by the Department of History, University of Kerala during 3-5/10/2013.
- 4) Attended Short Term Course for Research Guides in Social Sciences organised by the Academic Staff College, University of Kerala during 7/10/13- 11/10/2013.
- 5) Coordinated National Seminar on “Fiscal Crisis in Kerala: Challenges and Options” organised by the Department of Economics, University of Kerala on 16/12/2013.
- 6) Delivered two Days’ Invited Lectures for the PG Students of Economics on Theory and Problems of Econometrics at the Government College Attingal on 25/6/2013 and 26/6/2013.
- 7) Participated in the Awareness cum Training Workshop on “Role of Educational Institutions in Fostering Energy efficiency” organised by the Energy management Centre- Kerala, TVM on 4th september, 2013.

Other Noteworthy Events

- 1) Member, PG Board of Studies in Economics
- 2) Member, Board of Question Paper Setters in Economics, University of Calicut
- 3) Member of the Syllabus Revision Board, SCERT, Govt. of Kerala.
- 4) Contributed for restructuring the syllabi of MA Economics of the Department of Economics, University of Kerala and the MA Economics Syllabi for the Affiliated Colleges.

Extra-curricular Activities

Initiated Cleaning Programme on World Environment Day on June 5, 2013 in the premises of the Dept. of Economics; initiated another programme on 7/12/2013

Siddik R., Assistant Professor (joined on 28/05/2013)**Papers Published**

- 1) “Isn’t Indian Economy in Recession”, KUTA News Letter 2013, Thiruvananthapuram. (Forthcoming)

Seminars/ Conferences/Workshops Attended

- 1) Participated on “One Day Inteface Meeting on the FLAIR (Fostering Linkages in Academic Innovation and Research) Programme for faculty members of Colleges/University Departments”, organised by Department of Higher Education, Government of Kerala at Science and Technology Museum Campus, Trivandrum on 24/08/2013.
- 2) Presented a Paper on “Is Indian Economic Crisis Far from Over? Some Empirical Concerns” in the 17th Annual Conference of the Indian Political Economy Association held at School of Economics, University of Hyderabad, A.P, India during 9-10th November, 2013.

- 3) Presented a paper on ‘Is Fiscal Crisis in Kerala Income Constrained? A Note’ in the National Seminar on “Fiscal Crisis in Kerala: Challenges and Options” organised by the Department of Economics, University of Kerala on 11/12/2013.
- 4) Participated and Commented on Several Ph D open defences held at the Department of Economics and elsewhere since 28th of May, 2013.
- 5) Participated in a number of National and International Seminar held at the University of Kerala during 2013.

Other Noteworthy Events

- 1) Contributed for restructuring the syllabi of MA Economics of the Department of Economics, University of Kerala.
- 2) Assigned as co-editor of Departmental News Letter, Department of Economics, University of Kerala.
- 3) Given a seven minute bite on Nobel Laureates in Economic Science, 2013 in Malayalam on 21/10/2013 in AIR, Trivandrum.

Extra- curricular Activities

Initiated Cleaning Programme on World Environment Day on June 5, 2013 in the premises of the Dept. of Economics; initiated another programme on 7/12/2013.

DEPARTMENT OF HISTORY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308839

Head of the Department : **Dr. Suresh Jnaneswaran**

Designation	Male	Female	Total
Professor	1	-	1
Reader	-	-	-
Lecturer	1	-	1
Strength of Students as on 31-12-2012			
Name of Courses	Male	Female	Total
Post Graduate Course	15	26	41
M. Phil.	1	5	6
Ph. D.	9	6	15

Number of Research Students : 15

Dr. Suresh Jnaneswaran, Professor & Head

1. Engaged classes for First and second M A for relevant semesters - Historical Methodology and Historiography.
2. Engaged M Phil classes and supervised preparation and completion of Three M Phil dissertations.
3. Supervised Ten Ph.D. scholars III Research work and Field Studies. Two Ph.D. scholars submitted their Ph.D. dissertations.

4. Provided consultation for Research scholars from other
5. Coordinated Workshop on Syllabus revision of MA; M Phil (History) course III affiliated colleges of Kerala University as Chairman, Board of Studies in History (PG), University of Kerala.
6. Member, Post -Graduate Board of Studies, Mahatma Gandhi University.
7. Kerala University Co ordinator of the Acquire Programme.
8. Was Resource Person \ Moderator for Orientation Courses conducted by The Academic Staff College, UGC. University of Kerala.
9. Resource Person in, Madurai Kamaraj University; MS University; Bharathidasan University, etc.
10. Nominated Member, Research Committee, University of Kerala.
11. Nominated Member, Acquire Fellowship Selection Committee.
12. Founder Member, Kerala History Congress.
13. Subject Expert in PSC selection committee.
14. Subject Expert in KCHR selection committee
15. Organized South Indian History Congress as Local Secretary, sponsored by the Kerala University and Government of Kerala at Thiruvananthapuram on 15,16,17 February 2013.
16. Organized Erudite Lectures by Internationally reputed historians sponsored by the Higher Education Council, Kerala on 14 February 2013.
17. Organized National Seminar on ' Introspecting Post Independent Kerala' and the Professor K K Kusuman Commemoration Lecture on 18, 19, 20 March 2013.
18. Organized ICHR National Seminar on Modern Kerala on 03,04,05 October 2013 at the Senate Chamber, University of Kerala.
19. Nominated Principal Investigator of UGC Major Project on "Oral History of the Freedom Movement in Kerala.
20. Conducted National Workshop on 'Historiography and Historical Method' on 11,12,13 November 2013.
21. Attended as subject Expert for SRF MANSRF interview.
22. Nominated as Member, Editorial Advisory Board, South Asian Journal of Socio-Political Studies.
23. Nominated Member, Editorial Board, Media Watch, an International Peer Reviewed Research Journal in Communication and Media.
24. Organized National Seminar on 'Martyred in History: Men and Causes' on 16,17,18 January 2014.
25. Delivered Valedictory Address on Interspersing Past and Present: Quintessential Challenges to Indian Security at the National Seminar on 'Challenging Dimensions of Security: India's Security Policy Options, organized by the V K Krishna Menon Chair, University of Kerala on 18 December 2013.
26. Inaugurated UGC National Seminar and delivered the inaugural address at the Loyola College of Social Sciences on ' Social Work Praxis in Communities: Healthy Practices and Knowledge Management.
27. Invited to Chair, Plenary Session III of the National Seminar on Fiscal Crisis In Kerala: Challenges and Options held on 11 December 2013.

Major Academic Activities

- Organized the 33rd Annual Session of the **South Indian History Congress**, 15-17 February 2013, University Campus, Kariavattom, Thiruvananthapuram- Over 1500 delegates from different part of the country and abroad attended. Inaugurated by Cultural Minister and Valedictory address by Leader of Opposition, Kerala.

- **Erudite Lecture Series** in collaboration with the Kerala State Higher Education Council, conducted from 14 February 2013 to 17 February 2014 History Congress
Participants: **Prof. Robin Bannerman Jeffrey** (National University of Singapore), **Prof. Dilip M Menon** (University of Witwatersrand, Johannesburg, South Africa), **Prof. R. Mahalakshmi** (JNU, New Delhi)
- K.K.Kusuman Commemoration Lecture delivered by **Dr. V N Rajasekharan Pillai** Vice, Chairman, Kerala Council of Science and Technology, on 18 March 2013
- National Seminar on **Introspecting Post Independent Kerala**, 18-20 March 2013, Department of History, University of Kerala, Kariavattom Campus
- Inauguration of '**Researchers Tract**'- A platform for academic deliberation for the researchers of the Faculty of Social Sciences. Inaugurated by **Dr. Whitney Howarth**, (Professor in History, Plymouth State University, USA) & lecture on 'Shifting Modernity', July 2013
- Talk on "Anthropology among Historians Looking at the Culture of Nature Cure in Kerala", by **Ms. Victoria Scheldon**, University of Toronto, Canada, **Dr. Whitney Howarth**, (Plymouth State University, USA) participates. Discussion on "Kerala Culture" under the auspices of Researchers' Tract, 26 August 2013
- ICHR sponsored National Seminar on '**Modern Kerala**', 3-5 October 2013, University Senate Chamber. **Dr. Thomas Isaac**, Former Finance Minister, Kerala inaugurated.
- National Workshop on **Historical Method and Historiography**, 11-13 November 2013, Department of History, University of Kerala, Kariavattom Campus
- Study Tour to **Coorg- Halibedu- Belur- Hampi-Goa-Moodabidri- Bekal**, 4-11 December 2013

National Projects

- UGC Major Project- on **Oral History of Freedom Movement in Kerala**
- Documentation facilities

State –of- Art Facilities

- **A/C Seminar Hall sponsored by the Department Alumni Association- Clifist -64**, inaugurated on 11th November 2013
- Computer Lab with 10 Computers

UPCOMING EVENTS- 2014

- National Seminar on 'Martyred Men and Causes in History, 16-17 January 2014, University Senate Chamber.
- International Seminar under the auspices of the Mahatma Ayyankali Chair Photographs of major Events attached

Dr. V. SATHISH, Associate Professor

I Publication of Articles

- (i) "**Right to Life and Personal Liberty : New Horizons**", Journal of Indian History, Vol. 90, 2011, published by University of Kerala, Thiruvananthapuram in April 2013 officially.
- (ii) "**Inland Navigation : Evaluating the Pertinence of Kollam – Kottappuram National Waterway**", Journal of Kerala Studies, Vol.38, 2011, co-authored by Aniziya Jayapalan, published by University of Kerala, Thiruvananthapuram in April 2013 officially.

II National Seminars/Conferences

- (i) **33rd Annual Session of South Indian History Congress** Seminar, held at Kerala University Campus, Kariavattom on 15, 16 & 17, February 2013 under the auspices of Department of History, University of Kerala, Thiruvananthapuram wherein involved, intensively as a faculty member.
- (ii) Indulged in the activities of '**Erudite Scholastic Lectures**' of **Dr. Robin Bannerman Jeffrey**, National University of Singapore, **Dr. Dilip Madhav Menon**, University of Witwatersrand, Johannesburg, South Africa and Professor **Dr. Mahalekshmi**, Jawaharlal Nehru University, New Delhi conducted by Department of History, University of Kerala, Thiruvananthapuram at Kerala University Campus, Kariavattom on 14, 15 & 16th February, 2013 in collaboration with Kerala State Higher Education Council, Thiruvananthapuram.
- (iii) Participated the National Seminar on '**Introspecting Post Independent Kerala & Dr. K.K. Kusuman Commemoration Lecture**', held under the auspices of Department of History, University of Kerala, Thiruvananthapuram on 18, 19 & 20 March 2013.
- (iv) Attended National Seminar on '**The North – South Gap: Politics, Development and Governance**', organized by the Department of Political Science, University of Kerala, Kariavattom on 13-14 May, 2013.
- (v) Involved, intensively in the National Seminar on '**Modern Kerala**', sponsored by Indian Council of Historical Research, New Delhi held at Kerala University Senate Chamber, Thiruvananthapuram on 3, 4 & 5 October, 2013 under the auspices of Department of History, University of Kerala, Thiruvananthapuram.

III Workshop on Methodology and Historiography

Indulged in the activities of Workshop on '**Historical Method and Historiography**', conducted by Department of History, University of Kerala, Thiruvananthapuram at Kariavattom on 11, 12 & 13 November 2013.

IV Member of Board of Question Paper setting for Ph.D Course Work Examination in other Universities

Extended Service as External Member of Board of Question Paper setting for the Course Work of Ph.D Degree Examination, December 2013 of Annamalai University, Tamil Nadu.

V Evaluation of Ph.D Thesis

Discharge of service in contemplation with the evaluation of Two Ph.D Theses, submitted in the University of Madurai Kamaraj University, Madurai in 2013, coming under the purview of the Discipline of History.

VI Post Graduate Board of Studies

Have been rendering service as Member, Post Graduate Board of Studies, University of Kerala, Thiruvananthapuram since the academic year 2009-2010.

VII Supervision of Ph.D and M.Phil Scholars

- (i) Have been *supervising the research, leading to Ph.D* of Scholars, tantamount of *six*, consist of two full- time and four part-time.
- (ii) Supervising the *dissertation of three M.Phil Scholars* of 2012-13 Academic Batch.
- (iii) *Guided/Supervised the Dissertation of Ten Students* of the Post Graduate Course (2011-2013 Academic Batch) of the stipulated Department in 2013, apart from facilitating routine Academic service.

DEPARTMENT OF ISLAMIC STUDIES
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2307115

Head of the Department : **Shri. Ampotti A. K.** (Lecturer)

FACULTY

Designation	Male	Female	Total
Professor	1	-	1
Reader	-	-	-
Lecturer	2	-	2

Strength of Students as on 31-12-2013

Course	Male	Female	Total
Post Graduate Course	6	14	20
M. Phil.	1	1	2
Ph. D.	3	-	3

Number of Research Students : 3

Other noteworthy events

- ◆ Organised a a Symposium on *A Discourse on Islam- Divergence in Perspectives* at the Department of Islamic Studies, University of Kerala, Kariavattom, held on 9 April 2013.
- ◆ Organised a National Seminar on *Studies on Kerala Muslims: Challenges and Issues* at the Department of Islamic Studies, University of Kerala, Kariavattom, held on 26-27 June 2013.

NET/JRF/Ph.D

- ◆ Sri. Johnson A was awarded Ph.D in Islamic History

Participation of Teachers in Various Seminars/Conferences

Dr. S. Sharafudeen (Professor)

Seminars/Conferences

1. Delivered felicitation on 'Bharatiya Kalotsava-2012', held on 12 January, 2013, organised by Bharatiya Vijnan Kendra, at Government School, Kariavattom.
2. Delivered keynote address for the Annual Day celebrations of 'Samskara Arts Lovers Association' Nilamel, Kollam held at Shalimar Auditorium on 25 May, 2013.
3. Chairman, Organising Committee for the two days National Seminar on "Studies on Kerala Muslims: Challenges and Issues", organised by the Department of Islamic Studies, University of Kerala, held on 26, 27 June, 2013.
4. Delivered keynote address on "Marriage Age and Social Issues", organised a seminar by the EMS Study Centre & Library, Nilamel on 10 November 2013.
5. Delivered keynote address on "Secular concept of Maulana Abul Kalam Azad and its contemporary relevance" in the seminar organised by the Public Relations Department and Minority Cell in lieu

of the 125th Birth Anniversary of Abul Kalam Azad held at Press Club Hall, Trivandrum on 12 November, 2013.

Publications

1. Published an article, *Namboothiri Madom Muthal Ganga Vare* in Kalakaumudi (weekly), Trivandrum, Issue No. 1950, 20 January, 2013.
2. Published an article, *Musleengal Arudeyum Kuthakayalla* in Kalakaumudi (weekly), Trivandrum, Issue No. 1994, 24 November, 2013.

Other Noteworthy Events

1. A Ph.D thesis entitled, “Vicissitudes of Christian-Muslim Relations during the Portuguese period in Kerala”, submitted by Sri. Johnson A., was awarded Ph.D Degree.
2. Discharged service as Board of Examiners to adjudicate Ph.D thesis in Madurai Kamaraj University and facilitated the Report in July, 2013.

A. K. Ampotti (Asst. Professor)

1. Elected as President of the Kerala University Campus Association, an organization of the residents of the Kerala University Campus at Kariavattom, promoting their cultural and artistic activities.
2. Made a speech in the World Women’s Day organised by the Campus Vanitha Vedhi at the Campus Nursery School at Kariavattom, on 08-03-2013.
3. Inaugurated the seminar “Islam and Health” organised by the ISM Medical Aid Centre, at Press Club Hall, Trivandrum, on 07-07-2013.
4. Presented a paper on ‘Social Transformation of Muslims in Post Independent Kerala’, in the national seminar on ‘Introspecting Post Independent Kerala’, held at the Department of History, University of Kerala, on 18th, 19th and 20th March 2013.
5. Presented a paper on ‘Swami Vivekananda and Islam’, in the International Seminar on ‘Revisiting Swami Vivekananda’s Vision for Facing New Challenges’, organised by the Kerala Gandhi Smaraka Nidhi and Dr. K. Sivadasan Pillai Foundation for Educational Research and Development.
6. Presented a paper on ‘Revisiting the Mappila Outbreaks and British Land Revenue Policy’, in the ICHR sponsored national seminar on ‘Modern Kerala’, organised by the Department of History, University of Kerala, on 3rd, 4th and 5th October 2013, at the Senate Chamber, University of Kerala.
7. Presented a paper on ‘Positioning Kerala Muslim Women in the context of Cross-Religious Customary Practices’ in the international seminar organised by the Association of Third World Studies, South Asia Chapter.
8. An article ‘The Foundation of Muslim Nationalism in India: A Historical Analysis’, in the Journal ‘Review of Social Sciences’, published by the Kerala Academy of Social Sciences.
9. An article ‘Muslim Journalism in Kerala- A Historical Analysis’, in the Journal of Kerala Studies, Department of History, University of Kerala.
10. An article ‘Congress-Muslim League Relations 1937-39’, in the Journal of Indian History, Department of History, University of Kerala.
11. An article ‘The Saga of Kunjali Marakkars- A Historical Overview’, in the Journal ‘Review of Social Sciences’, published by the Kerala Academy of Social Sciences.
12. Functioned as Convener of the Publicity Committee of the South Indian History Congress-33rd Annual Session, held on 15th, 16th and 17th February 2013, at the University of Kerala.

13. Elected as General Secretary, Kerala University Teachers' Association.
14. Took measures and leading role in organizing the Symposium on 'A Discourse on Islam- Divergence in Perspectives' and a Seminar on 'Studies on Kerala Muslims: Challenges and Issues', at the Department of Islamic Studies, University of Kerala, Kariavattom.

Asharaf A. (Asst. Professor)

Seminars/Conferences

1. Presented a paper on "Muslim Renaissance- A Success story sans continuity" in a national seminar on 'Introspecting Post Independent Kerala', held at the Department of History, University of Kerala on 18th, 19th and 20th March 2013.
2. Presented a paper on "A Critique of Oreintalist Scholarship in viewing Prophet Muhammed" in a Symposium organised by the Darual Huda Islamic University on 1st February 2013, held at Press Club, Trivandrum.
3. Chaired a session as moderator in a symposium on 'A Discourse on Islam- Divergence in Perspectives', held on 9th April 2013, at the Department of Islamic Studies, University of Kerala.
4. Participated as resource person in a workshop for Teachers at SAFI Institute of Advanced Studies, Vazhayoor, Malappuram on 16th March 2013.
5. Participated as resource person in a Vacation Camp for the Higher Secondary Students at Govt. H.S.S., Kadakkal on 23rd April 2013.
6. Presented a paper on "Muslims in India Gaps and Hopes" in a vision workshop at Kuttippuram organised by Gramin Dhosthi.
7. Presented a paper on "Rethinking Muslim Renaissance in Kerala in the context of colonial modernity" in a National Seminar on *Studies on Kerala Muslims: Challenges and Issues*, held on 26th and 27th June 2013 at the Department of Islamic Studies, University of Kerala.
8. Delivered Inaugural Address on 'Contribution of Modern Arabic in Prison Literature' in a National Seminar on "The Captive Speak: Placing Arabic Literature in Post Colonial Perspective", held on 17th and 18th December 2013, at Govt. College, Malappuram.
9. Participated in series of workshops for the preparation of text books in Islamic History for Plus I, organised by the SCERT, Trivandrum.
10. Participated in the Review Committee for Srutinising the text books of Social Studies (Std. V, VI and VII) on 4th and 5th November 2013, held at SCERT, Trivandrum.
11. Functioned as Academic Co-ordinator for the International Seminar on "Society Culture and Politics in West Asia: Post Arab Spring Dynamics", on 24th and 25th October 2013, organised by the Department of Arabic, University of Kerala.
12. Participated in a TV discussion (Indiavision) on "The Political Crisis in Syria" on 5th July, 2013.
13. Participated in a TV discussion (Indiavision) on "Arab Spring", on 30th January, 2013.
14. Functioned as Convener of the Organising Committee of the South Indian History Congress -33rd Annual Session, held on 15th, 16th and 17th February 2013, at the University of Kerala.

Publications

1. Published an article on the movie "*Viswaroopam*" in Madhyamam Daily on 30th January 2013.
2. Published an article on "The Contributions of Muttanisheril Koya Kutty as the Translator of Mukhadhima" in Chandrika Weekly, June 15-21, 2013.

3. Published an article on “Martin Bernal and Black Atheena” in *Padabhedham* Monthly, August 2013.
4. Published an article on “The Impact of Gulf Migration on Malayalee Muslims” in *Sathyadhara*, March 2013.
5. Published an article on “The Role of Kerala Muslim Women in Indian Freedom Struggle” in *Mahila Chandrika*, August 2013.

DEPARTMENT OF POLITICAL SCIENCE

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308307

Head of the Department : **Dr. Shaji Varkey**

Designation	Male	Female	Total
Professor	1	-	1
Reader	4	-	4
Lecturer	3	-	3

Strength of Students as on 31-12-2013

Name of Course	Male	Female	Total
Post Graduate Course	7	40	47
M. Phil.	3	2	5
Ph. D. (Full Time)	5	6	11
Ph. D. (Part Time)	20	18	38

Number of Research Students : 49

Dr. Shaji Varkey, Reader & Head

Seminars attended and papers presented

Delivered a speech on ‘Perspectives of Human Rights’ at the UGC National Seminar on ‘Human Rights in the Age of Information Technology’, St. Johns College, Anchal on 10 January 2013.

Delivered a lecture on the “Civil Society and Contemporary Kerala Politics” at a seminar jointly organized by the Association of Political Scientists Kerala and Kerala High School Teachers Association, Press Club, Trivandrum, 12 July 2013.

Presented a paper on “Sustainable Development: Challenges and opportunities” At the National Seminar on Sustainable Development at S N College Chengannur on 20-21 August

Presented a paper on Perils of Sustainable Development at the National Seminar on “Green Governance in India: Progress towards a Sustainable future” NSS College Changanassery on 12 December 2013.

Book edited

Globalization, State and Governance, New Century Publication, New Delhi

Article in Journal

‘Sustainable Development: Where are we Heading to?’, Journal of Parliamentary Studies, Vol.5, No. 2, 2013.

Number of Research Students : 8

Extra Curricular Activities

Organised two Biodiversity related Science Camps in Kariavattom Campus for School Students

Dr. J. Prabhash, Professor**Articles Published**

1. ‘Dynamics of Assembly Election in Kerala: A statistical Narrative’, Social Science in Perspective, Vol.V, No.1, January – March
2. ‘Evolution of Legislative Institutions in Kerala (1888-1957) in Suresh Jnaneswaran (ed.), Modern Kerala: Socio-Economic and Politico-Cultural Dimensions, Thiruvananthapuram: University of Kerala.

Ph.Ds produced/Submitted

Ph.Ds produced : 1

Ph.Ds submitted : 3

Seminars

1. Presented a paper on ‘Politics, Business and State: Shifting Locus of Power in India’, in the National Discourse on Left Alternatives for Indian Economy, Political Democracy and Society, Costford, Trichur, 13-14 June,
2. Gave Valedictory Address in the national Seminar on Women and Governance, Department of Economics, NSS Women’s College, Thiruvananthapuram, 24 October
3. Inaugural Address in the national Seminar on organization and Reorganization of the United nations, Department of Political Science, Government College, Madappally, 10 October

Talks and Lectures

1. ‘Human Rights in a Globalized World: the challenges of Appropriation’, Centre for Human Rights, University of Hyderabad, 17 April
2. Foundation Day Lecture on “State and Nation Building in India, Nehru and Beyond”, Government Victoria College, Palghat, 29 October
3. Participated as a resource person in the Panel Discussion on ‘Ethics and Value System in the IAS’, IMG, Trivandrum 5 June

Workshop

Participated in the two day ‘Workshop for Assessors’ organized by NAAC, Bangalore, 27 and 28 May

Popular Articles

1. ‘Negative Vote and Democracy’, Madhyamom Weekly, Vol. 16, 14 October

Other Activates

Visited two Colleges – in Maharashtra and UP – as Chairman, NAAC Peer Team, for the purpose of accreditation during December

Dr. Sajad Ibrahim, Assistant Professor**Books**

1. South Asia : Post-Nehruvian Dynamics of Diplomacy (Edited Volume), (Delhi: New Century Publications, 2013)

Coordination of Seminars/Surveys/Workshops

- State of Indian Farmers under the CSDS, New Delhi in December 2013
- Socio-economic Survey under the CSDS, New Delhi in November 2013
- Tracker Poll I Study under the CSDS, New Delhi in June 2013
- State of Democracy in South Asia (SDSA) under the CSDS, New Delhi in January-February 2013

Seminars/Conference**International**

- Participated and presented views in a workshop on Problems of Return Gulf Migrants in Kerala at Cultural and Scientific Association Hall in Dubai on 12th June 2013 organised by Al-Abeer Medial Group.

National

1. Delivered a lecture on “Methods of Social Science Field Research”, for the 3rd Refresher Course in Research Methodology in Social Science, organised by the UGC-Academic Staff College, University of Calicut on November 7, 2013.
2. Trainers’ Training Workshop organized by Lokniti, CSDS at Tivoli Garden and Resorts, Chattarpur, New Delhi on 14-16th January, 2013

Dr. Joseph Antony, Reader**National Seminars Attended**

1. National Seminar on “Maritime Security of India: The Coastal Security Challenges and Policy Options,” organized by S.N. College, Kollam on 13-14 August 2013. Presented a paper on “Sri Lanka and Maldives in the Indian Ocean Chessboard: China Checkmates India?”
2. National Seminar on “Green Governance in India: Progress Towards a Sustainable Future,” organized by N.S.S. Hindu College, Changanassery on 12-13 December 2013. Presented a paper on “Green Democracy.”
3. National Seminar on “Changing Dimensions of Security: India’s Security Policy Options,” organized by V.K. Krishna Menon Study Centre for International Relations, University of Kerala, Thiruvananthapuram on 17-18 December 2013. Presented a paper on “India’s Security Options: The China Factor”

State Seminars Attended

1. State Seminar on “Elections and Parliamentary Democracy,” organized by Government Model Higher Secondary School, Thiruvananthapuram on November 2013. Presented a paper on “Parliamentary Democracy and Future of Democracy ”

Talks

1. Delivered a talk on “Syrian Crisis” at N.S.S. Hindu College, Changanassery on 26 September 2013.
2. Delivered a talk on “Parliamentary Democracy in India ,” organized by Krist Raj Higher Secondary School, Kollam on 7 November 2013.

3. Delivered a talk on “Human Rights in India” at Fatima Mata National College, Kollam on 23 November 2013.
4. Delivered a talk on “Globalisation and State ,” organized by National Service Scheme Unit of Fatima Mata National College, Kollam on 24 December 2013.

Publication

1. Published an article titled “The Ideological Idiosyncracies of China towards Nehru and the India – China War” in the journal “Diplomatist” December 2013.
2. Published an article in a popular Malayalam fortnightly “Pathram” titled “Colombo Uchchakodi: Pradhanamanthriyum Rashtravum Pinnottu” in November 15-30, 2013.

Seminars/Course Attended

1. Attended a Short term Course for Research Guides in Social Science organized by UGC Academic Staff College, University of Kerala, Thiruvananthapuram on 7-11 October 2013.

Dr. Suresh R., Associate Professor

Seminar/Conferences Research Papers Presented

1. The Changing Dimensions of Security and Non traditional Threats in the Post Cold War Period, National Seminar on The Changing Dimensions of Security: India’s Security Policy Options, V. K. Krishna Menon Study Centre for International Relations, University of Kerala, Thiruvanthapuram on 17 & 18 December 2013.
2. The US Policy Rebalancing in the Asia Pacific Region and India’s Post Cold War Maritime Security Policy: Some Reflections, International Seminar on India - US Cooperation: A Defining Partnership of 21st Century, Pondicherry University, Pondicherry 7 & 8 November 2013.
3. Coastal Security of India: The Role of Costal Community, ICSSR National Seminar on Maritme Security of India: The Coastal Security Challenges and Policy Options, Sree Narayana College Kollam 13 & 14 August 2013.
4. Issues of Governance in Third World Countries: Some Reflections on India, National Seminar on The North- South Gap: Politics, Development and Governance, Department of Political Science, University of Kerala, Thiruvananthapuram, 13 & 14 May 2013.
5. Good Governance in India: The Need for Human Rights Approach to Development, National Workshop on Good Governance and Sustainable Development in the New Millennium, Centre for Gandhian Studies, Department of Politics and International Studies, Pondicherry University, Pondicherry, 18 & 19 April 2013.
6. India and the UN Declaration on Indian Ocean as a Zone of Peace: A Comparative Study of India’s Indian Ocean Policy in the cold war and post cold war period, International Seminar on India and International Organization: Towards Multilateralism, Organized by Department of International Relations, Central University of Kerala, Kasaragod, Kerala 20 – 22 March 2013.
7. India’s Look East Policy and the Imperatives of Internal Connectivity: Some Reflections National Seminar on India-Southeast Asia Relationship; Opportunities & Challenges for the 21st Century organized by the Society for Social Empowerment at Vishwa Yuvak Kendra, New Delhi on 27-28 February 2013
8. Universal Declaration of Human Rights: An Overview, NHRC Training Programme on Protection and Promotion of Human Rights: The Basic Issues, Organized by Sree Narayana College, Kollam, Kerala in association with NHRC, New Delhi on 22 February 2013.

9. The Non-Traditional Security Issues and the Imperatives of Regional Cooperation in South Asia: Some Reflections, International Conference on Greater Connectivity and Regional Integration in South Asia at UNESCO Madanjeet Singh Institute of South Asia Regional Cooperation, Pondicherry University, Pondicherry on 14-16 February 2013.
10. Bureaucracy: A Boon or Bane of Parliamentary Democracy in India? Institute of Parliamentary Affairs, Govt. of Kerala sponsored National Seminar on Parliamentary Democracy and Good Governance in India at Sree Narayana College, Kollam, Kerala on 17 and 18 January 2013.

Invited lectures delivered

State Institute of Rural Development, Rural Development Department, Govt. of Kerala, on 25 September 2013 (Resource person for the Training Programme on Statistical Procedures for Assessment of Mahatma Gandhi NREGS)

Research Papers/Articles Published

1. India's Security Policy in the Post Cold War Period in Prof. Mohanan B Pillai (Ed.) India's National Security Concerns and Strategies, New Century Publications, New Delhi 2013 ISBN 9788177083569
2. Tibet and India China Relations, in Gurnam Chand (Ed.) India's Concerns Over China Swastick Publication, New Delhi 2013 ISBN 9789381991077
3. Welfare State and Corporate Social Responsibility: A Human Rights Approach, in the S P Bansal, Dr Kulbhushan Chandel and Dr Raj Kumar (Editors) Corporate Social Responsibility for Sustainable and Inclusive Growth, Bharthi Publication, New Delhi 2013. ISBN 978-93-81212-50-9
4. India's Approach towards Nuclear Weapon Free World and Global Peace, Politico, Vol I No 1 2013.
5. The Changing Dimensions of Security and the Emerging Non traditional Threats in South Asia: The Need for Regional Cooperation, Holistic Thought, Vol XII, No. 1, Jan - June 2013.

Books Published

1. Right to Information and Good Governance (Ed.) Global Research Publications, New Delhi 2013 ISBN -978-81-89630-80-5

Other Academic Activities - Seminar/Conference organised

1. Organised Two Day National Seminar on The Changing Dimensions of Security: India's Security Policy Options, V. K. Krishna Menon Study Centre for Interantional Relations, University of Kerala on 17 & 18 December 2013.
2. Organised Two Day ICSSR National Seminar on Maritime Security of India: The Coastal Security Challenges and Policy Options, 13 & 14 Aug 2013
3. Organized One Day Training Programme of the National Human Rights Commission, (NHRC) New Delhi on Protection and Promotion of Human Rights: The Basic Issues on 22 February 2013.
4. Organized National Seminar on Parliamentary Democracy and Good Governance in India, sponsored by Institute of Parliamentary Affairs, Government of Kerala on 17 and 18 January 2013.

Dr. Josukutty C.A., Assistant Professor

Paper presentation International Conference

1. Presented Paper on Democracy as a Factor in Promoting Stability and Integration in South –Asia: An Examination of Indo-US Democracy Promotion in the Af-Pak Region at the International Conference on Greater Connectivity and Regional Integration in South Asia, February 14-16, 2013 UNESCO Madanjeet Singh Institute of South Asia Regional Cooperation (UMISARC), Pondicherry University, Puducherry, India

2. Presented Paper on Democracy as a Factor in fighting terrorism in the Af-Pak Region and building Strategic Relationship Between India and the US: An Analysis, at the 8th pan-European conference on International Relations during 18-21 September 2013 organised by the European International Studies Association, in Warsaw ,Poland.

Paper presentation National Seminar/Conferences

1. Presented Paper on Globalisation Changing Concepts and Substance of Human Rights. at the National Seminar held at the Dept. of Political Science, VTM NSS College Dhanuvachapuram, Thiruvanthapuram 25-26- March 2013.
2. Presented Paper on Monopoly Internet Governance and North-South Gap: Some reflections at the National Seminar organised by the Dept. of Political Science, University of Kerala , May, 13-14, 2013.

Other noteworthy Events

1. Completion of Major UGC Project
Submitted final Report of a Major UGC project titled “Bridging the Digital Divide in India Through Human Right Development: Problems and Prospects”, in 2013

Publication

1. Concords and Discords in Indo-Australia Relations: the Way Forward, in K.M Sajad Ibrahim (ed), South Asia: Post Nehruvian Dynamics of Diplomacy, New Century Publications, New Delhi. 2013
2. Af-Pak Policy: Implications for India, in Mohanan B. Pillai (ed), India’s National Security: Concerns and Strategies, New Century Publications, New Delhi, 2013
3. Growing Convergence Between India, Australia and the United States in the Asia-Pacific: Implications for India, in K.S.Pavitran (ed), Foreign Policy and Maritime Security of India, New Century Publications, New Delhi, 2013
4. Bridging the Digital Divide Through the Human Right to Development : A Framework for Equitable Development in Shaji Varkey (ed.) Globalization, State and Governance, New Century Publications, New Delhi, 2013.

Workshop Organized

1. Coordinated a three day National workshop on Research Methodology in Social Sciences, April 18-20, 2013 at the Department of Political Science University of Kerala.

Special Lectures/Classes

1. Democracy in India: Historical Contradictions at Play, keynote address at the inauguration of Politics Association of the Department of Political Science , St. Gregorious College, Kottarakkara on 8th Feb 2013
2. Human Rights of Women and Children in India at Govt. College Kottayam UGC sponsored lecture series on 8th March 2013.
3. Lecture on Approaches to Human Rights, UGC Academic Staff College , University of Kerala, 30-05-2013, 1.30 pm to 4.30pm
4. Special Lecture on ‘Research Methodology in Social Sciences’ at St. Gregorious College Kottarakkra on 8-11-2013.
5. Special Lecture on ‘Human Rights in India’ at Sabarigiri College of Teacher Education, Anchal, December 10, 2013.

Dr. Samuel J. Kuruvilla, Assistant Professor**Articles published: 1**

‘Theological Praxis as Resistance in a Contextual Framework: Palestinian Christian Peace-building in the Occupied West Bank,’ Near East School of Theology (NEST) Journal (BEIRUT), 34 (2), 75-94, November 2013, ISSN LE 0379-9557.

Seminars: 4

1. ‘The Iranian Nuclear Deal and its Impact: Changing Strategies for India,’ paper presented at two day National Seminar organised by the V K Krishna Menon Study Centre for International Relations, Department of Political Science, University of Kerala on ‘The Changing Dimensions of Security: India’s Security Policy Options,’ 17 & 18 December 2013.
2. ‘West Asian Democratisation and the Arab Spring: A Third World Perspective,’ joint paper presented along with Dr. Suhail Ebrahim at two day National Seminar organised by Department of Arabic, at Senate Chamber, University of Kerala, on ‘Society, Culture and Politics in West Asia: Post-Arab Spring Dynamics,’ 24 & 25 October 2013.
3. ‘Democratisation and the Arab Spring: A Historical and Political Study,’ paper presented at Two-Day National Seminar on ‘The North-South Gap: Politics, Development and Governance,’ Department of Political Science, Karyavattom Campus, University of Kerala, 13-14 May 2013.
4. ‘The rise of the Muslim Brotherhood and the Egyptian Presidency: Fallout on the Israel-Palestine Conflict,’ paper presented at the Two-day International Conference on ‘The Arab World: March Towards Democracy and Its Implications,’ conducted under the aegis of the K.P.S. Menon Chair for Diplomatic Studies, School of International Relations and Politics (SIRP), Mahatma Gandhi University (MGU), Kottayam, 4-5 February 2013.

Talks and Lectures: 1

1. ‘Egyptian democratisation and the rise of the Muslim Brotherhood,’ invited talk at the Department of Arabic, University of Kerala, Kariavattom Campus, Thiruvananthapuram, Kerala, January 22, 2013.

Anu Unny, Assistant Professor**Paper Presentations**

Presented a paper titled ‘Changing U.S. Strategy in South Asia: Opportunities and Challenges for India’ in the International Seminar on ‘Moving Towards Cooperation or Conflict: South Asian Politics, Society and Economy’ Organized by Panampilly Memorial Government College, Chalakudy, Thrissur, Kerala on 27th November, 2013

Presented a paper titled ‘The Indian Ocean Region and Changing Security Dynamics’ in the National Seminar on ‘Maritime Security of India: The Coastal Security Challenges and Policy Options’ Organized by S.N College, Kollam, Kerala on 13th August, 2013

Talks

Talk on ‘Parliament Democracy’ at St. Philominas Higher Secondary School, Koonammavu, Ernakulam(D) on 30th November, 2013.

Talk on ‘Indian Democracy: Emerging Challenges’ at St. Sebastians Higher Secondary School, Gothuruth, Ernakulam (D) on 22nd November, 2013

Seminars Participated

International Seminar on ‘Society, Culture and Politics in West Asia: Post Arab Spring Dynamics’ Organized by the Department of Arabic, University of Kerala on 24th & 25th October 2013.

Seminar on ‘ The Changing Dimensions of Security: India’s Security Policy Options’ Organized by the V.K Krishna Menon Study Centre for International Relations, University of Kerala, Thiruvananthapuram on 17&18th December 2013.

Activities

Coordinated Inter Collegiate Human Rights Quiz Competition at the Department of Political Science, University of Kerala on 4th December, 2013.

Coordinated a One Day Seminar on ‘Human Rights in India’ at the Department of Political Science, University of Kerala on 10th December , 2013 in connection with the International Human Rights Day.

DEPARTMENT OF PSYCHOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308304

Head of the Department : **Dr. Immanuel Thomas**

Designation	Male	Female	Total
Professor	1	-	1
Reader	1	-	1
Lecturer	1	1	2

Strength of students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Course	4	31	35
M. Phil.	5	13	18
Ph. D.	8	24	32

Number of Research Students : 32

Extra Curricular Activities

Dr. Immanuel Thomas – Professor & Head

1. Presented a paper on “Psychological Measurement”, **at the National Conference on Transactional Analysis 2013**, at Hotel Pooram International, **Thrissur** on 11th May 2013.
2. Conducted a two-day **National Workshop on SPSS for Psychology (NWSPP-2013) at Government Women’s College, Thiruvananthapuram** during 30 and 31 August 2013.
3. Participated in a Training Workshop on “**Qualitative Data Analysis using R Software Methods**”, conducted by Christ University, Nodal Office, Thiruvananthapuram, during 5,6 and 7 December 2013.
4. Conducted a two-day **CRE Workshop on ‘Test Construction’**, at School of Allied Health Sciences, **Manipal University**, Manipal, during and 13th December, 2013.
5. Participated in a **CRE workshop on Cognitive Rehabilitation**’, organized by Department of Clinical psychology, School of Allied Health Sciences, Manipal University, Manipal, during 14th and 15th December, 2013.

Dr. Raju S., Associate Professor

1. Took classes for Post Graduate Diploma in Counselling by Centre for Adult Continuing Education and Extension University of Kerala.
2. Took classes for MHRM, DHRM courses by Institute of Distance Education and CACEE, University of Kerala.
3. Takes classes for P.G Diploma in Counselling Course organized by Department of Life Long Education, University of Calicut.
4. Functioned as resource person in one day workshop on **“Effective Parenting”** for the parents in model residential school, kuttikanam, Idukki District.
5. Functioned as subject expert in PSC Interview from the 5th to 14th June 2013.
6. Counselling services are provided for needy local people and students. Take classes for PTA & Residence Associations.

Other note worthy events:

1. Member of P G Board of Studies in Psychology, Bharathiar University, Coimbatore, Tamil Nadu.
2. Member of P G Board of Studies in Psychology Kannur University, Mangattupura, Kannur.

Dr. Bindu P. – Assistant Professor

1. Participated in the National Workshop on Statistics for Psychological research on 4th and 5th January 2013 organized by Department of Psychology, Govt.College for women, Tvm-14.
2. Participated in the National Workshop on SPSS for Psychology on 30th and 31st August 2013, organized by Department of Psychology, Govt.College for women, Tvm-14.
3. Participated in the UGC sponsored National Seminar on **“Positive Schooling Through Positive Teacher Education : Traversing Classroom Discourses and Strategies”** on 5, 6th, 7th Sep 2013 and presented the paper **“Parental bonding in relation to achievement motivation and anxiety of adjustments”**.
4. Resource person at Economics and Statistics Department, Vikas Bhavan to deliver a talk on **“Stress Management”** on March 4, 2013.
5. Functioned as subject expert in PSC Interview on 5th, 6th, 7th, 11th, 12th and 13th June 2013.

Dr. Jasseer J. – Assistant Professor

1. Participated in a three day National Seminar on **Mental health and well-being** and presented three research papers.
2. Functioned as subject expert in **PSC Interview** from the 5th to 14th June 2013.

Other Note worthy events:

1. Appointed as Member of Board of Examiners at the University of Calicut
2. Appointed as Member of Board of Examiners at the University of Kannur
3. Appointed as Member of Board of Examiners at the M.G University
4. Attended as Examiner, School of Behavioural Sciences, Kannur University
5. Examiner of Department of Psychology, Calicut University

DEPARTMENT OF SOCIOLOGY
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2308425, E-mail:deptsocku@gmail.com

Head of the Department : **Dr. Sobha.B.Nair**

Designation	Male	Female	Total
Professor	-	-	-
Reader	-	-	-
Lecturer	-	4	4

Strength of Students on 31-12-2013

Name of courses	Male	Female	Total
M.A	6	30	36
MSW	125	37	62
M. Phil.		5	5
Ph.D.	5	9	14

Number of Research Students: 14

Extra-Curricular Activities

Extra Curricular Activities

Project at undertaken an action Research at Perumathura Coastal Area. For the overall development of the people in the Kadinamkulam Grama Panchayat Area.

Other note worthy events

- a) Organized a meeting on the problems occurred in Utharakhand due to Disaster
- b) A talk Was organized on precautions to be taken for reducing disaster on 5th July, by Dr. K. G. Thara., Asst. director Disaster Management Cell, Kerala State.
- c) Department was selected by the District Mental Health Programme (DMHP) of Kerala State as a Nadel agency to implement stress Management and counseling programme. The official inauguration of the Cell Bodhana was conducted on 18th July.
- d) A talk by Smt. Dayabhai was organized by the Department as 25th July.

Dr. Sobha B. Nair

- e) Session chaired- A session was chaired in the Two day Natural Seminar on "Caste Culture social change" organized by Santhigiri Institute of Culture and Human Development.
- f) Delivered a talk on "Changing Family System" for the "All India Radio's "Prakaradhara Programme" on May 14th.
- g) Attended the 1st meeting of the Juvenile Justice Act- State Level advisory Committee, as a member. This which was presided by Hon. Chief Minister and Chaired by Hon. Minister of Social Justice on 21st November
- h) Attended the Higher education Council's meeting at Mascot Hotel on 22nd April as an invitee.

- i) Attended the meeting held by the Honourable Mayor of Trivandrum Corporation 3rd May as an invitee.
- j) Organized a meeting on the problems occurred in Utharakhand due to Disaster
- k) A talk was organized on precautions to be taken for reducing disaster on 5th July, by Dr. K. G. Thara., Asst. director Disaster Management Cell, Kerala State.
- l) Department was selected by the District Mental Health Programme (DMHP) of Kerala State as a Nodel agency to implement stress Management and counseling programme. The official inauguration of the Cell "Bodhana was conducted on 18th July.
- m) A talk by Smt. Dayabhai was organized by the Department as 25th July.
- n) Handled a section on "Womanism" at the Academic Staff College as resource person for the Refresher course on Women's Studies on 15th November.
- o) Attended the different quarterly meetings of the "All India Radio's Family Welfare Programme" as an advisory Committee member.

Dr. Pushpam M.

- a. Participated in one day Workshop on "Awareness of Consultancy" organized by University of Kerala on 23rd January 2013 at Botany Seminar Hall, University of Kerala.
- b. Participated in special lecture on "Atrocities against Women" organized by Department of Sociology on 7th February 2013 at the Seminar Hall, Dept. of Sociology, University of Kerala.
- c. Presented a paper on "Contemporary Social Theories and Its Impact on Tribal Culture and Language" in the International Seminar on "The Contemporary Theories and Its Impact on Tamil and Malayalam Literature" organized by Department of Tamil, University of Kerala.
- d. Participated in one day symposium on "Discourse on Islam-Divergence in Perspectives" on 9th April 2013 organized by Department of Islamic Studies, University of Kerala.
- e. Participated in Two days workshop on "Research Methodology in Social Sciences" on 16-17 April 2013, organized by Department of Economics, University of Kerala
- f. Participated in special lecture on "Quality of Higher Education - Best Practices and Emerging Challenges" on 25th November 2013, organized by Kerala University Teacher's Association, at Physics Seminar Hall, University of Kerala.
- g. Participated in Four days National Workshop on "Theories of Folklore" during 26-29 November 2013, Organized by Department of Tamil, University of Kerala.

Membership in Academic Bodies

- h. External Examiner. PG Sociology, School of Distance Education, University of Kerala.
- i. External Examiner, Master of Social Work and PG Sociology, Affiliated Colleges.
- j. Member, Board of Studies in Sociology (PG)
- k. Member, Board of Studies in MSW (PG)
- l. Circulation Manager, Kerala Sociologist- Journal of the Kerala Sociological Society.

Dr. Bushra Beegam R. K.

- a) Participated and presented a paper in the 33rd Annual session of the South Indian History Congress, on "Imroverishment, risk, reality, A case of Vallarpadam" Trivandrum on 15th to 1 i February 2013, Organized by Department of History, University of Kerala.

- b) Participated and presented a paper on " Land acquisition as a determinant of land relations in India and its multidimensional consequences" in the national seminar on" introspecting post independent Kerala held at University of on 18th and 20th March 2010.
- c) Presented and participated a paper a paper on "The socio economic problems of displaced community: Lives amidst uncertainties to the resettlement colonies of Vizhinjam Fishing Harbour" organized by the Department of Islamic studies on 27th and 28th of June in University of Kerala.
- d) A Paper on " Land acquisition and its multi-dimensional consequences published in the journal "Kerala Sociologist" volume 41 (2) December 2013.
- e) Participated in the Short term course on Soft skill Development" conducted by UGC-Academic Staff College, university of Kerala from 4th to 8th March 2013.
- f) Received the project award for faculty of social science introduced by University of Kerala.
- g) Participated and chaired a session in the 40th Annual National Conference of Kerala Sociological Society on 13th to 15th 20 13, Sacred Heart College, Ernakulam, Kerala.
- h) Participated and presented a paper on "Displacement and protest movement: The Kerala Experience" in the 39th Annual Sociological Conference held on 26th to 29th December 2013, Mysore, India.

Dr. M. S. Jayakumar

Session Chaired

Chaired a Session in the 40th Annual National Seminar" Sociology in India: Issue and Challenges" organized by Kerala Sociological Society in Sacred Heart College, Thevara, Kochi, December 13-15, 2013.

Presentations

- (1) Invited Presentation "Social Dimensions of Migration" in the National Conference, "Migration: Economics Change and Social Challenge" organized by NSS College for Women, Thiruvananthapuram in association with Population Research Centre, University of Kerala ,September 04-06,2013.
- (2) Paper titled "Migration and the Elderly Left Behind: The Situation in Kerala" in XXXIX All India Sociological Conference on " In equality, Social Justice and Empowerment" held at Karnataka State Open University, Mysore, December 26-29, 2013.

International Workshop

Attended the International Workshop "Labour Migration Trends and Practices: Bangladesh, India and Pakistan" jointly organized by The Asia Foundation and Centre for Development Studies, Thiruvananthapuram, September 23-24,2013.

Workshop for Research Guides

Workshop for Research Guides of University of Kerala, at Senate Chamber, September 5, 2013.

Paper titles "Educational Exclusion and Livelihood Deprivation: The Tribal Situation in Kerala" in Kerala Sociologist, July, 2013.

FACULTY OF SCIENCE

DEPARTMENT OF AQUATIC BIOLOGY AND FISHERIES

 UNIVERSITY OF KERALA, KARYAVATTOM

 Head of the Department **Dr. A. Biju Kumar**

Designation	Male	Female	Total
Professor	-	1	1
Associate Professor	1	-	1
Reader	1	-	1
Assistant Professor	1	-	1
Strength of Students on 31-12-2013			
Name of courses	Male	Female	Total
M.Sc.	6	16	22
M. Phil.	2	8	10
Ph.D.	8	19	27

Number of Research Students: 27

Post - Doctoral Fellow - 1

Thrust Areas of Research

Aquatic Ecology, Aquaculture, Fish Biology, Fish Genetics, Aquatic Microbiology, Taxonomy, Biodiversity Documentation and Informatics, Marine Natural Products, Marine Chemical Ecology, Harmful Algal Blooms, Fish and Shellfish Pathology, Trophic Modeling and Molecular Biology, including DNA bar-coding and Fisheries Extension.

2013 was the Platinum Jubilee Year of the Department.
Awards/honours

Abhijna, U.G. and A. Biju Kumar of the Dept. have won consolation prize for their poster "Biomonitoring using the rapid bioassessment approach in organically polluted Veli and Akkulam lakes, southwest coast of India" in the Second Indian Biodiversity Congress held at Indian Institute of Science, Bangalore during 9-11 December, 2012.

The posters titled "Biomonitoring for Pollution Assessment: A Case Study in Veli-Akkulam and Vellayani Lakes, South West Coast of Kerala" by Abhijna, U.G. and Biju Kumar, A. and "Morphology of Conch Shells (Mollusca: Strombidae) in Various Life Stages: Case Study from Lakshadweep Islands, India" by Ravinesh, R. and Biju Kumar, A. have won the best poster presentation award in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala and Directorate of Environment and Climate Change, Govt. of Kerala during 3-5 October 2013.

Seminars/workshops organized

Organised Vellayani Lake Fish Census on February 16, 2013 along with Agency for Development of Aquaculture in Kerala (ADAK).

National Workshop on “Taxonomy of Brachyuran Crabs” during 9-11 January, 2013 under the guidance of Prof. Bella S. Galil, Israel Oceanographic & Limnological Research and Dr. Paul Clark of Natural History Museum, London.

National Seminar on “Water Resource Management: Present Status, Conservation and Co-operation organized by Bishop Moore College, Mavelikkara, Kerala in association with the Department during 20-22 March 2013.

National Seminar on “Emerging Trends in Indian Aquaculture (Etia 2013)” in collaboration with Fisheries Department, Govt. of Kerala during 21-23 March 2013.

International Conference on “Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organized in association with Directorate of Environment and Climate Change, Government of Kerala and Ambo University, Ethiopia.

Seminars/Workshops attended

Dr. Pramod Kiran

International Seminar on Advances in Aquaculture Technologies (ISAAT-2013), 18-19 July 2013 Organized by Department of Zoology, All Saints' College, Thiruvananthapuram, Kerala, India, 695007

Invited presentations

Dr. A. Biju Kumar

“Climate Change: Implications on Biodiversity and Ecosystems”. Invited presentation at SN College, Varkala, Kerala on 18th January 2013.

Inauguration and key-note address: National Seminar “Environmental Security for Sustainable Development” organized by Sree Ayyappa College for Women, Chunkankadai, Kanyakumari Dt., Tamil Nadu on 15th March 2013.

Invited talk on “Marine Biodiversity and DNA Barcoding” at Temasek Polytechnic, Singapore on 1st June 2013.

Invited talk on “Environment, Biodiversity and Food” in the National Seminar and *Festschrift* in honour of Professor M.K. Prasad on World Environment Day, 5th June 2013.

Modern tools in biodiversity conservation (Refresher course in Life Sciences). UGC-Academic Staff College, University of Kerala on 2.7.2013.

Invited talk on “Wetland biodiversity” in the in-service course for forest officers organised by Kerala Forest Research Institute, Peechi, Thrissur on 18th July 2013.

Invited talk on “Ornamental fish culture in India: Problems and Prospects” in the International Seminar on Advances in Aquaculture Technologies organised by Department of Zoology, All Saints College, Thiruvananthapuram on 19 July 2013.

Lecture on “Western Ghats, Environment and Development” in the Interdisciplinary Refresher course at UGC-Academic Staff College, University of Kerala on 11. 09.2013.

Invited lecture on “Culture, Heritage and Food in India: Changing Paradigms” at the Kerala Environment Congress organised by Centre for Environment and Development at Thiruvananthapuram on 10th October 2013

Lecture on “Restoration of riverine ecosystems” in the National Seminar on Restoration of Ecosystem with Special Reference to Bharathapuzha organised by Dept. of Zoology, Sree Neelakanta Govt. Sanskrit College, Pattambi, Kerala on 4th December 2013.

Invited talk on “DNA Barcoding: Scope And Potentials For Promoting Biodiversity Science” at the International Conference on Biotechnology and Human Welfare organised by Sasthra University, Tanjavoor, Tamil Nadu on 6th December 2013.

Inauguration and key-note address on Development and Biodiversity at the National Seminar on Biodiversity Conservation: Issues and Challenges, 18th December 2013 at Baby John Memorial Government College, Chavara, Kollam, Kerala.

Dr. K. Padmakumar

Delivered a lecture on “Harmful algae and sea food poisoning” *National Seminar on Aquaculture: Prospects and Progress*, Holy Cross College, Nagercoil, 11th March, 2013.

Delivered a lecture on Harmful Marine Microalgal Bloom and Seafood Poisoning *National Seminar on Cutting Edge Microbial Research & Challenges*, Bharathidasan University, Trichy 25-26 Feb 2013

Delivered a lecture on Cues from Marine Chemical Ecology for Marine Bioprospecting at the *Training workshop on “Bioprospecting – the role of state forest department need to play”* for Indian Forest Service Officers held at the Institute of Forest Genetics and Tree Breeding, Coimbatore, 1-2 August 2013.

Delivered a Plenary Lecture on “Drugs from the Sea” in the *National Seminar on Exploring Recent Horizons in Biotechnology*, Karaikudi 25 Sep 2013.

Delivered a lead talk on Changing Environment, Increasing Algal Bloom and Seafood Poisoning at the Second International Conference on *Ecosystem Conservation, Climate Change and Sustainable Development*, Trivandrum, 3-5 October 2013

Delivered a plenary presentation on Status of Indian Marine Biodiversity and Marine Bioprospecting *National Seminar on Therapeutics of Marine Bioactive Compounds*, 9 and 10 Dec. 2013, The Gandhigram Rural Institute – Deemed University, Gandhigram.

Delivered lectures at *Science Academies’ Refresher Course on Evolutionary Ecology of Plants and Animals* PSGR Krishnammal College for Women, Coimbatore from 15-16 Nov 2013.

Dr. Pramod Kiran, R.B.

Nutritional aspects and Present status of Pearl spot cage farming in Kerala on 11.07.2013 in the ‘Consultation on the Husbandry of Pearl spot’ organized by Kerala State Coastal Area Development Corporation Ltd. at Govt. Guest house, Ernakulum.

Research Papers in peer reviewed journals

1. Abhijna, U.G., Ratheesh, R. and Biju Kumar, A. 2013. Distribution and diversity of aquatic insects of Vellayani lake in Kerala. *Journal of Environmental Biology*, 34: 605-611.
2. Alexandra S. Silchenkoa, Anatoly I. Kalinovsky, Sergey A. Avilov, Pelageya V. Andryjaschenko, Pavel S. Dmitrenok, Ekaterina A. Martyyas, Vladimir I. Kalinin, P. Jayasandhya, Gigi C. Rajan and Krishna P. Padmakumar. 2013. Structures and Biological Activities of Typicosides A1, A2, B1, C1 and C2, Triterpene Glycosides from the Sea Cucumber *Actinocucumis typica*. *Natural Product Communications*, 8(3):301-310
3. Ali, A., Philip, S., Dahanukar, N., Renjithkumar, C.R., Bijukumar, A. and Raghavan, R. (2013). Distribution, threats and conservation status of *Hypselobarbus thomassi* (Day, 1874), a poorly known cyprinid fish of the Western Ghats freshwater ecoregion. *Journal of Threatened Taxa* 5(17): 5202-5213.
4. Biju Kumar, A., Deepthi, G.R. and Padmakumaran Nair, K.G. (2013). Proximate composition of fish in the trawl by-catch and Discards of Kerala, South-west Coast of India. *Journal of Aquatic Biology & Fisheries*, 1 (1&2): 106-116.

5. Biju Kumar, A., Sushil Kumar, M, and Galil, B.S. (2013)*. Calappid and leucosiid crabs (Crustacea: Decapoda: Brachyura) from Kerala, India, with the description of a new species of *Mursia* Desmarest, 1823, from the Arabian Sea and redescription of *M. bicristimana* Alcock & Anderson, 1894. *Zootaxa*, 3746 (4): 529-551.
6. Bijukumar, A., Philip, S., Ali, A., Sushama, S. and Raghavan, R. (2013). Fishes of River Bharathapuzha, Kerala, India: Diversity, distribution, threats and conservation. *Journal of Threatened Taxa* 5(15): 4979-4993.
7. Dhanya Alex, M., Remya, M. and Biju Kumar, A. (2013). Morphometric and genetic variations of *Etroplus suratensis* (Bloch) (Actinopterygii: Perciformes: Cichlidae) from two tropical lacustrine ecosystems, Kerala, India. *Journal of Aquatic Biology & Fisheries*, 1 (1&2): 140-150.
8. Galil, B.S., Bijukumar, A. and Riyas, A.J. (2013)*. *Marivagia stellata* Galil and Gershwin, 2010 (Scyphozoa: Rhizostomeae: Cepheidae), found off the coast of Kerala, India. *BioInvasions Records*, 2 (4): 317–318. <http://dx.doi.org/10.11646/zootaxa.3746.4.2>
9. Komai, T., Reshmi, R. and Biju Kumar, A. (2013)*. A new species of the hermit crab genus *Diogenes* (Crustacea: Decapoda: Anomura: Diogenidae) from southern India. *Zootaxa*, 3613: 380-390.
10. Komai, T., Reshmi, R. and Biju Kumar, A. (2013)*. Rediscovery and range extension of *Ciliopagurus liui* Forest, 1995 and description of a new species of *Pagurus* Fabricius, 1775 (Crustacea: Decapoda: Anomura: Paguroidea) from the Kerala State, southwestern India. *Zootaxa*, 3710 (5): 467–484.
11. Moravec, F., Sheeba, S. and Biju Kumar, A. (2013)*. Observations on nematodes from the Indonesian shotfin eel *Anguilla bicolor bicolor* McClelland in India, including a revalidation of *Heliconema ahiri* Karve, 1941 (Physalopteridae). *Acta Parasitologica*, 58(4): 496-503.
12. Pramod Kiran, R.B., Nisha Sasi, Shyam S. Salim, Krishna Sukumaran and Bijukumar, A. 2013. Impact of white spot syndrome virus (WSSV) on the traditional shrimp farms of Kerala. *Journal of Basic and Applied Biology*, Vol. 7(3): 15-18.
13. Ravinesh, R. and Biju Kumar, A. 2013. Comparison of intertidal biodiversity associated with natural rocky shore and sea wall: A case study from the Kerala coast. *Indian Journal of Geo-Marine Sciences*, 42(2): 223-235.
14. Sachin, S.R., Bennopereira, F.G., Sumesh, C., Sini Wilson and Jyothilal, C.S. (2013). Seasonal variation in nutrient concentration of Kandachira kayal of the Ashtamudi lake, Kerala. *Journal of Aquatic Biology & Fisheries*, 1 (1&2): 165-173.
15. Shyam S. Salim, Sirajudeen T.K., Biju Kumar, A., Pramod Kiran, R.B. and Premdev, K.V. 2013. Harnessing ornamental fisheries resources for sustainable growth and development: a trade perspective from Kerala, India. *Journal of Aquatic Biology & Fisheries*, 1 (1&2): 151-164.
16. Sneha Chandran, B.K., Jayaprakas, V. and Biju Kumar, A. 2013. breeding behaviour of spiketail paradise fish, *Pseudosphromenus cupanus* (Cuvier, 1831). *International Journal of Pure and Applied Zoology*, 1 (3): 267-276.
17. Sneha Chandran, B.K., Ravinesh, R. and Biju Kumar, A. 2013. Record of the dendrodorid slug, *Dendrodoris coronata* (Nudibranchia: Dendrodorididae) from Western Indian Ocean. *Marine Biodiversity Records*, Marine Biological Association of the United Kingdom, 2013. doi:10.1017/S1755267213000894; Vol. 6; e116; 2013
18. Sreeja, V. and Bijukumar, A. 2013. Cephalopod resources of India: Diversity, status and utilization. *Science Chronicle*, 5(10): 4492–4497.

19. Sreeja, V. and Bijukumar, A. 2013. Ethological studies of the Veined Octopus *Amphioctopus marginatus* (Taki) (Cephalopoda: Octopodidae) in captivity, Kerala, India. *Journal of Threatened Taxa*, 5(10): 4492–4497.
20. Sreeja, V., Anushma, K. and Biju Kumar, A. (2013). Embryonic development of *Amphioctopus marginatus* (Taki) (Mollusca: Octopodidae) in captivity. *Journal of Aquatic Biology & Fisheries*, 1 (1&2): 165-173.

Papers in proceedings

1. Deepthi, G.R. and Biju Kumar, A. 2013a. Rare, endangered and threatened species associated with the trawl bycatch of Neendakara fishing harbour, Kerala. Proceedings of the National Seminar on Water Resource Management: Present Uses, Status, Conservation and Co-operation, organised by Dept. of Zoology, Bishop Moore College, Mavelikkara, Kerala during 20-22 March 2013 (G.R. Deepthi, Laly Jacob, eds.), pp. 117-130 (ISBN: 97881-7821-545-7)
2. Deepthi, G.R. and Biju Kumar, A. 2013b. Length-weight relationship and length class distribution of fish in the trawl by-catch of Sakthikulangara and Neendakara fishing harbours of Kerala. Proceedings of the National Seminar on Water Resource Management: Present Uses, Status, Conservation and Co-operation, organised by Dept. of Zoology, Bishop Moore College, Mavelikkara, Kerala during 20-22 March 2013 (G.R. Deepthi, Laly Jacob, eds.), pp. 266-278 (ISBN: 97881-7821-545-7)
3. Sirajudheen, T.K. and Biju Kumar, A. 2013. Diversity of marine ornamental fishes associated with the trawl bycatch landings in Munambam fishing harbour, Kerala. Proceedings of the National Seminar on Water Resource Management: Present Uses, Status, Conservation and Co-operation, organised by Dept. of Zoology, Bishop Moore College, Mavelikkara, Kerala during 20-22 March 2013 (G.R. Deepthi, Laly Jacob, eds.), pp. 245-252 (ISBN: 97881-7821-545-7)
4. Sushil Kumar, M. and Biju Kumar, A. 2013. Seasonal variation of brachyuran crabs in the trawl bycatch at different harbours of Kerala. Proceedings of the National Seminar on Water Resource Management: Present Uses, Status, Conservation and Co-operation, organised by Dept. of Zoology, Bishop Moore College, Mavelikkara, Kerala during 20-22 March 2013 (G.R. Deepthi, Laly Jacob, eds.), pp. 117-130 (ISBN: 97881-7821-545-7).

Papers presented in Seminars

1. Abhijna, U.G. and Biju Kumar, A. (2013). Aquatic insect diversity of Vellayani lake, Kerala with special reference to predatory insects. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 120.
2. Abhijna, U.G. and Biju Kumar, A. (2013). Biomonitoring for pollution assessment: a case study in Veli-Akkulam and Vellayani lakes, southwest coast of Kerala. Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page 143.
3. Ajitha, B.S., Apsara S. Krishnan and Rita Kumari, S.D. (2013). Food and dietary composition of *Mystus gulio* (Hamilton Buchanan). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 385.
4. Ani Joseph and Jayaprakas, V. (2013). Factors affecting the motility and short term preservation of spermatozoa of two species of indigenous ornamental fishes, *Rasbora daniconius* and *Puntius*

- filamentosus*. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 65.
5. Ani Joseph, Boban, V.L. and Jayaprakas, V. (2013). Factors affecting motility, viability, short and long term preservation of spermatozoa of four species of indigenous ornamental fishes. . Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 347.
 6. Apsara S. Krishnan, Biju Kumar, A. and Pramod Kiran, R.B. 2013. First record of *Metapenaeopsis toloensis* Hall, 1962 (Crustacea: Decapoda) from southwest coast of India. Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 201.
 7. Arathi, A.R. and Jayaprakas, V. (2013). Effect of dietary protein on the growth and reproductive performance of the indigenous ornamental fish, *Puntius vittatus* (Day). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 131.
 8. Athira, S. and Jayaprakas, V. (2013). Breeding biology of indigenous ornamental fish *Pseudosphromenus dayi* (Kohler, 1908). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 148.
 9. Athira, S. and Jayaprakas, V. (2013). Effect of dietary protein on the brood stock development of indigenous ornamental fish *Pseudosphromenus dayi* (Kohler, 1908). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 132.
 10. Baiju, A. and Benno Pereira, F.G. (2013). Evaluation of clove oil and benzocaine as anaesthetic in the transportation of an indigenous ornamental fish- Malabar danio (*Devario malabaricus* Jerdon, 1849). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 351.
 11. Baiju, A., Neetha, S.D., Shyam S. Salim, Krishna Sukumaran, and Pramod Kiran, R.B. (2013). Small-scale cage culture of pearlspot (*Eroplus suratensis*): a successful rehabilitation programme in Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 36.
 12. Benno Pereira, F.G. and Jayaprakas, V. (2013). Biological parameters and short term storage of spermatozoa of two marine fishes *Lactarias lactrias* and *Sillago sihama*. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 67.
 13. Dhanya. M. Alex and Biju Kumar, A. (2013). Genetic variation of four populations of *Eroplus suratensis* (Bloch) (Pisces: Cichlidae) from Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 68.

14. Gigi.C.rajan, P. Jayasandhya, and K. Padmakumar. Screening Echinoderms of Southern India for Antialgal Activity. National Seminar on “Therapeutics of Marine Bioactive Compounds”, 9 and 10 December, 2013, The Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul.
15. Jayasandhya, P., Gigi.C. Rajan, and K. Padmakumar. Antifungal Activity of Selected Echinoderms, National Seminar on “Therapeutics of Marine Bioactive Compounds”, 9 and 10 December, 2013, The Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul.
16. Jayasandhya, P., Gigi.C. Rajan, and K. Padmakumar. Feeding Deterrent Activity of Echinoderms from Southern Coasts of India, National Seminar on “Therapeutics of Marine Bioactive Compounds”, 9 and 10 December, 2013, The Gandhigram Rural Institute – Deemed University, Gandhigram, Dindigul.
17. Jomol Antony and Natarajan, P. (2013). An analysis of the significance of certain factors that affect the breeding and survival of *Etroplus maculatus*. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 133.
18. Melby Emmanuel and Jayaprakas, V. (2013). Breeding and induced triploidy in the indigenous ornamental fish *Pseudosphromenus dayi* (Kohler, 1908). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 149.
19. Melby Emmanuel and Jayaprakas, V. (2013). Breeding behaviour of the indigenous ornamental fish *Pseudosphromenus dayi* (Kohler, 1908). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 149.
20. Mini Chandran, C. and Natarajan, P. (2013). Evaluation of the status of heavy metal contamination and texture of sediments in the Poonthura estuary, southwest coast of India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 96.
21. Neethu Rajan, A., Sabeena, N.S., Bijukumar, A. Neetha, S.D. and Pramod Kiran, R.B. (2013). Host specificity of freshwater isopod parasite of fish, *Alitropus typus* H. Milne Edwards, 1840 in fish culture pond. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 99.
22. Nija, C. and Natarajan, P. (2013). Effects of nematode parasite on the feeding intensity of host fish *Xenentodon cancila*.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 392.
23. Nija, C. and Natarajan, P. (2013). A dragunculoid nematode parasite of the freshwater fish *Xenentodon cancila*. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 87.
24. Pramod Kiran R.B., Sari S., Sajid A. and Madhu V.R. 2013. Use of encircling gill net, *Vaangu Vala*, for catching Indian major carps (*Catla catla* and *Labeo rohita*) in the Vellayani Lake, Trivandrum. In the Proceedings of the 25th Kerala Science Congress. Pp. 147-149.

25. Pramod Kiran, R.B., Liji Gopal, Manoj Kumar, M., Rajeela, A., Sabeena, N.S., Neetha, S.D. and Anitha, R. (2013). Effect of fish stock enhancement on the water quality of Vellayani lake, Trivandrum.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 359.
26. Pramod Kiran, R.B., Sreelekshmi, S., Neetha, S.D., Rajeela, A., Vishnu Nair, M.S. and Dipesh Debnath (2013). Evaluation of farm-made feeds used for feeding juveniles of *Retroplus suratensis* in laboratory conditions. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 58.
27. Pramod Kiran, R.B., Viswanathan, S., Athira, S., Sajid, A., Sary, P.S. and Bijukumar, A. (2013). Growth performance of *Catla catla* as a candidate species for fish stock enhancement programme in Vellayani lake, Thiruvananthapuram. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 37.
28. Preetha Karnaver, Ravinesh, R. and Biju Kumar, A. (2013). Diversity of economically valuable sea shells (Mollusca: Gastropoda) along Kerala coast, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 226.
29. Pushpa Geetha, S. and Jayaprakas, V. (2013). Growth performance, reproductive sterility and distinct morphology of triploid fringed lipped carp, *Labeo fimbriatus* (Bloch). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 69.
30. Pushpa Geetha, S. and Jayaprakas, V. (2013). Triploid blue gourami, *Trichogaster trichopterus* (Pallas) by heat shocking gives sterile females with attractive appearance, less aggressiveness and better survival. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 72.
31. Ravinesh, R. and Biju Kumar, A. (2013). Morphology of conch shells (Mollusca: Strombidae) in various life stages: case study from Lakshadweep islands, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 232.
32. Raymond J.J.A., Tiwari, V.K., Suresh Babu, P.P., Kiran Dube, Bobby Ignatius, Pramod Kiran, R.B., Charan, R., Deepti R. Nair, Srinivasa Rao, P. and Sreeramamurty K.B. (2013). Captive breeding of a near threatened fish, Pengba, *Osteobrama belangeri* (Valenciennes, 1844) using three different inducing agents.). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 16.
33. Reenamole, G.R., Anil, M.K., Santhosh, S. and Pramod Kiran, R.B. (2013). Dietary overlap between introduced Indian major carps *Catla catla* & *Labeo rohita*) and indigenous fishes in Vellayani lake, Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 175.

34. Regi, S. R., Smrithy Raj and Biju Kumar, A. (2013). Trophic structure and ecosystem maturity: a comparative study of two lakes of Kerala, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 72.
35. Renji Krishnan, Neetha, S.D., Krishna Sukumaran and Pramod Kiran, R.B. (2013). Milk fish culture – an emerging brackish water aquaculture practice in Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 20.
36. Reshmi, R. and Biju Kumar, A. (2013). Diversity of ‘false crabs’ (Decapoda: Porcellanidae, Hippidae, Albuneidae) along Kerala coast, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 233.
37. Sachin, S.R., Benno Pereira, F.G., Sumesh, C., Sini Wilson¹ and Ganga, T. (2013). Physico-chemical and sediment characteristics of the Kandachira kayal of the Ashtamudi estuary, Kerala, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 102.
38. Sary, P.S., Pramod Kiran, R.B., Sandhya, R., Anitha, R. and Madhu, V.R. (2013). Comparative analysis of operational parameters and catch composition of “pattuvala and “vaanguvala” operated in the culture based fisheries in Vellayani Lake, Thiruvananthapuram. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 38.
39. Sary, P.S., Pramod Kiran, R.B., Balasubramanian, N.K. and Biju Kumar, A. (2013). Diversity of cone snails (Mollusca: Conidae) along Kerala coast.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 235.
40. Sary, P.S., Tresa Radhakrishnan, and Radhakrishnan, S. (2013). Taxonomy of the bivalves and gastropods in the trawl by-catches off the west coast of Kerala.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 234.
41. Sheeba, S. and Munisha Murali, S. (2013). Benthic characteristics of Ithikkara river in Kerala.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 108.
42. Shyam S. Salim, Pramod Kiran, R.B., Nisha Elizabeth Joshua and Biju Kumar, A. (2013). Challenges in food security: the fisheries and aquaculture perspectives in India. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 125.
43. Shynu S Prabha, Shibu, S. and Jayaprakas, V. (2013). The economic seaweeds of Thirumullavaram, south west coast of Kerala. Paper presented at the National Seminar on Emerging Trends in

- Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 158.
44. Shynu S. Prabha, Shibu, S. and Jayaprakas, V. (2013). Ecology of epifauna on *Bryopsis plumosa* (Hudson) C. Agardh (1823) in Mullur coast, Kerala.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 239.
 45. Sirajudheen, T. K. and Biju Kumar, A. (2013). Diversity of marine ornamental fishes associated with trawl by-catch landings in Neendakara fishing harbour, Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 142.
 46. Sirajudheen, T.K. and Biju Kumar, A. (2013). Ichthyofaunal diversity associated with the rocky habitats of Thiruvananthapuram coast, Kerala, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 240.
 47. Sirajudheen, T.K., Biju Kumar, A. and Pramod Kiran, R.B. (2013). Studies on the effect of *Streptomyces* associated with seaweeds as single cell protein on the growth of prawn *Macrobrachium rosenbergii* and antagonism against pathogens. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 62.
 48. Sneha Chandran and Jayaprakas, V. (2013). Studies on the breeding of the indigenous ornamental fish, *Pseudosphromenus dayi* (Kohler, 1908). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 149.
 49. Sneha Chandran and Jayaprakas, V. (2013). Heat shock induction of triploidy in the indigenous ornamental fish, *Pseudosphromenus cupanus* (Cuvier, 1831). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 149.
 50. Souji, S. and Shobanakumar, K. (2013). Food security and integrated fish farming.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 363.
 51. Sreeja, V. and Biju Kumar, A. (2013). Embryonic development of *Amphioctopus marginatus* (Taki) (Mollusca: Octopodidae). Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 22.
 52. Sushil Kumar, M. and Biju Kumar, A. (2013). Proximate analysis of selected brachyuran crabs in the trawl by-catch of Kerala coast, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 299.
 53. Suvarna Devi, S., Biju Kumar, A. and Ravinesh, R. (2013). Diversity of brachyuran crabs of Kavaratti island, Lakshadweep.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the

- Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 251.
54. Vinod Gopal, V., Ravinesh, R., Sabu Joseph, Biju Kumar, A. (2013). Terrain exploration of a seventh order stream- a case study of Vamanapuram river basin, southern Kerala, India.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 80.
 55. Vishnu Nair, M.S., Shyam S. Salim, Neetha Susan David, Biju Kumar, A. and Pramod Kiran, R.B. (2013). A comparative analysis of Indian and Chinese fishing engines along Kerala coast.). Paper presented at the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 3-5 October 2013. Book of Abstracts page p. 382.
 56. Viswanathan, S., Ravinesh, R., Neetha, S.D., Anilkumar, P., Bijukumar, A. and Pramod Kiran R.B. (2013). Diversity of organisms associated with net cages in Vizhinjam harbour, Kerala. Paper presented at the National Seminar on Emerging Trends in Indian Aquaculture (ETIA 2013) organised by the Dept. of Aquatic Biology and Fisheries, University of Kerala, 28-30 March 2013. Book of Abstracts page p. 40.

Books

State of Environment Report for Lakshadweep (VNR Pillai, Ed.), Kerala State Council for Science, Technology and Environment, Thiruvananthapuram, Kerala, (Working Group – Member, Biodiversity), 400 pp.

Biju Kumar, A. and Pramod Kiran, R. B. (2013). Vellayani Fish Census. Field Guide and Report. Dept. of Aquatic Biology and Fisheries, Univ. of Kerala, 64pp.

Biju Kumar, A., Sushil Kumar, M, and Pramod Kiran, R. B. (2013). Training Manual. Taxonomy of Brachyuran Crabs. Dept. of Aquatic Biology and Fisheries, Univ. of Kerala (Compilation).

Edited Books

Jayaprakas, V., Tresa Radhakrishnan, A. Biju Kumar, K. Padmakumar, K. Sobhanakumar and Pramod Kiran, R.B. Eds (2010). *Book of Abstracts*. Emerging trends in Indian Aquaculture (ETIA 2013), Dept. of Aquatic Biology & Fisheries, University of Kerala, 175pp.

Natarajan, P., Biju Kumar, A. and Sreekantan Nair, P. (Eds.) (2013). Book of Abstracts. International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013). Dept. of Aquatic Biology and Fisheries, University of Kerala and Directorate of Environment and Climate Change, Government of Kerala, 448pp.

Chapters in Books

Biju Kumar, A and Rajagopalan, C.R. 2013. Culture, Heritage and Food in India: Changing Paradigms. Proceedings of the Kerala Environment Congress 2013 (T.R. Vinod, T. Sabu and Babu Ambat, Eds.), Centre for Environment and Development, Thiruvananthapuram, Kerala, pp. 164-174.

Biju Kumar, A. 2013. Biodiversity and a hunger free world. In: Environment & Society- The India Challenge. India Tech Books and Media, Bangalore, pp. 56-61.

Biju Kumar, A. 2013. Samudra Vijanangam. In: *Kerala Samskara Patanangal* (Panmana Ramachandran Nair, Ed.). Vol. 2. Current Books, Kottayam, Kerala, pp. 1440-1455 (In Malayalam).

Biju Kumar, A. 2013. Agro biodiversity and food security. In: *Green Governance in India* (R. Rajagopal, Ed.). Green Tech Books, New Delhi.

Popular Articles

Pramod Kiran RB and KV Rajendran 2013. *Aattukonchile vella vaal rogam* (Malayalam) in *Jalakarshakan*, July 2013.

Biju Kumar, A. 2013. *Alankara matsya krishi: Naam engottu*. (Malayalam) in *Jalakarshakan*, 2 (1): 18-21.

Biju Kumar, A. 2013. 'Jaiva vaividhya karar'. Malayala Manorama Year Book. Malayala Manorama, Kottayam, Kerala, Pp.774-77 (in Malayalam).

Ph.D. Degree Awarded

Dr. Selvakumar. D. Application of carotenoids for growth of ornamental fishes (Guide: Dr. K. Dhevendaran).

Dr. Mini Chandran. C. Studies on the Eco-biology of Poonthura Estuarine Ecosystem along Southwest Coast of India (Guide: Dr. P. Natarajan).

Dr. Sirajudheen. T.K. Studies on the Diversity of Marine Ornamental Fishes of Kerala Coast (Guide: Dr. A. Bijukumar).

Dr. Sherly Vardhanan. Studies on the Effect of Endosulfan on a Freshwater Fish, *Rasbora daniconius* (Hamilton) (Guide: Dr. Dr. Tresa Radhakrishnan).

Dr. Lekshmy. S. Fish Health Management: Health Status of Extensive Shrimp Culture Systems of Kerala (Guide: Dr. Dr. Tresa Radhakrishnan).

Dr. Soumya. W. Microbial Ecology of the Ashtamudi Estuary with Emphasis on the Bacterial Contaminants in water and sediments (Guide: Dr. Dr. Tresa Radhakrishnan).

Dr. Magesh. M. Studies on Microorganisms Associated with polychaetes of Thiruvananthapuram Coast (Guide: Dr. K. Dhevendaran).

Dr. R. Chandran. Biodiversity and Biological Activities of selected Octocorals from Southeast Coast of India (Guide: Dr. K. Padmakumar).

Dr. G. Johnsi Christobel. Studies on Biodiversity and Bioadsorption Efficacy of Chosen Marine Macroalgae with Special Reference to their influence on Growth Responses and Biochemical Centers of Microalgae (Guide: Dr. A.P. Lipton).

Ongoing Research Projects**Dr. A. Biju Kumar**

Multi-institutional Research Project on "Biodiversity, DNA Barcoding and Phylogeny of Commercially Valuable Marine Molluscs of India" supported by Department of Biotechnology, Govt. of India (Project Period: 2011-2014). (Total: 70.76 lakhs; Share of Dept. 24.28 lakhs).

Dr. K. Padmakumar

Multi-institutional research project "Discovering Antimalarials from marine organisms" (Phase III): Third phase (Supported by DBT, Govt. of India).

New Species described and new reports to India

Mursia arabica Biju Kumar, Sushil Kumar and Galil 2013, a new species of brachyuran crab from the Arabian Sea (Biju Kumar *et al.*, 2013)

Pagurus spinosior Komai, Reshmi and Biju Kumar 2013, a new species of hermit crab from the Kerala coast (Komai *et al.*, 2013 a).

Diogenes canaliculatus Komai, Reshmi and Biju Kumar 2013, a new species of hermit crab from the Kerala coast (Komai *et al.*, 2013b).

The slug *Dendrodoris coronata* (Kay & Young, 1969) recorded from Lakshadweep is the first report in Western Indian Ocean (Ravinesh *et al.*, 2013).

Recorded the jellyfish *Marivagia stellata* Galil and Gershwin, 2010 for the first time from Indian Ocean and the record established the introduction of this species to the Mediterranean through the Suez Canal as an invasive species (Galil *et al.*, 2013).

Parasitic nematode *Procamallanus (Spirocamallanus) anguillae* Moravec *et al.*, 2006 recorded for the first time from India from the Indonesian shortfin eel *Anguilla bicolor bicolor* (Moravec *et al.*, 2013).

The brachyran crab *Arcania brevifrons* Chen, 1989 is reported for the first time in India (Biju Kumar *et al.*, 2013)

The brachyran crab *Myra pernix* Galil, 2001 is reported for the first time in India (Biju Kumar *et al.*, 2013)

Recorded the hermit crab *Ciliopagurus liui* Forest, 1995 for the first time from Indian Ocean (Komai *et al.*, 2013a)

DEPARTMENT OF BIOCHEMISTRY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308078

Head of Department	Dr. G. Muraleedhara Kurup		
Designation	Male	Female	Total
Professor		1	1
Associate Professor	-	2	2
Assistant Professor	2	2	4
Veterinary Surgeon	-	1	1
Strength of Students on 31-12-2013			
Name of course	Male	Female	Total
M. Sc.	2	27	29
M. Phil.	1	11	12
Ph. D.	8	25	33

Ph.D awarded 4

Ph.D Thesis submitted 7

Research Activities

Major areas of Research

- | | |
|--------------------|-------------------|
| 1. Atherosclerosis | 8. Inflammation |
| 2. Diabetes | 9. Phytochemicals |

- | | |
|---|--------------------------|
| 3. Cellular Interaction | 10. Nanobioconjugates |
| 4. Micronutrients | 11. Matrix Biology |
| 5. Alcoholism | 12. Marine Biotechnology |
| 6. Cataractogenesis | 13. Cancer Biology |
| 7. Health effects of Coconut and its products | 14. Tissue Engineering |

Externally funded research projects

(a) Departmental Projects

UGC-SAP [DRS-II] Thrust area – Atherosclerosis - Order.No.UGC/2.F/3-62/2009 – Sanctioned amount 7 lakhs (ongoing)

(b) DST –FIST – 2 lakhs

(b) Individual Projects

Dr.G.Muraleedhara Kurup

Project funded by Dept of Biotechnology, Ministry of India for the project “Biocomposite based orthopedic implants from shrimp waste and marine algae” with a budget of **Rs. 45.712 Lakhs** sanctioned as per No.BT/P3350/AAQ/3/567/2011 dtd 29-9-2012 and the amount received during received during 2013 is **Rs. 3891800/- [Ongoing project]**

Dr. S. Mini

Modulation of reverse cholesterol transport by *Butea monosperma* bark extract in diabetes mediated atherosclerosis. (UGC Major Project). Sanctioned amount: Rs. 9,00,300/-, F.41-1270/2012(SR) dated 26-07-2012.

Dr. A. Helen

1. Studies on the molecular mechanism of anti-inflammatory activity of the active principle of *Oryza sativa* Linn. (Njavara) in various inflammatory models. .” No. F.40-196/2011(SR) dt. 5.7.2011 sanctioned an amount of Rs.11,47,800/- funded by UGC, New Delhi on July 2011 Status : Ongoing.
2. An investigation on the effect of natural anti-inflammatory agents on Toll-like receptors (TLRs) signaling pathway in ox-LDL activated human monocytes. U.No0. Ad.F1/1320/2013 sanctioned an amount of Rs.14,70,000/- funded by KSCSTE, Thiruvananthapuram on July 2013. Status : Ongoing.

Projects Submitted

1. Project entitled “Anti or Pro-inflammatory Effects of Dietary Pulses” for Rs. 27,99,300/-Submitted to ICMR on April 2013.

Dr. P. G. Biju

UGC Start-up Grant for new faculties- awarded on September, 2013, **Title: Endotoxin-Induced Acute Inflammation Dampening by *Mollugo cerviana*: Molecular Investigation of Adenosine Receptor A2A and A2B Subtype Involvement.** Sanctioned amount: Rs. 6.00 Lakhs. Duration of project: 2 years. Awaiting fund transfer from UGC.

Dr. Saja K.

Project Sanctioned

1. UGC-BSR Start-Up grant for newly recruited faculty. Rs. 6,00,000/-(Rupees six lakhs only). Order No. Letter from UGC No. F.20-27/2013(BSR) dated 9 Dec 2013.

Patents:-**Dr. G. Muraleedhara Kurup**

The **Biotechnology Patent Facilitating Committee (BPFC)** of DBT has recommended for patenting and sent to National Research development Corporation (NRDC).

Title of invention- Biodegradable, Biocompatible wound healing dressing film and ointment from the same biocomposite of marine origin The patent was filed as per No. **840/DEL/2013 dtd March 20, 2013.**

Awards :-**Dr. G. Muraleedhara Kurup**

Dr.G.Muraleedhara Kurup was selected by the University of Kerala for the award for the research project with the highest grant secured in the faculty of science, Applied science and technology for the year 2012-13 and received a cash award of Rs. 25,000/-

Best Poster Awards

1. Restoration of reduced glutathione by biguanide metformin protects hepatocytes against apoptosis and oxidative stress induced by Acetaminophen. **Rajesh R and Mini S.** International Seminar on Recent Biochemical Approaches in Therapeutics', January 09-11 2013, University of Kerala, Trivandrum (**Best Poster Award**).
2. 'Comparative study on the *invitro* antioxidant and α -glucosidase and α -amylase inhibitory activities of South Indian seaweeds'. **Divya. S. Mohan and Mini. S. Dr.G.Muraleedhara Kurup** International Seminar on Recent Biochemical Approaches in Therapeutics', January 09-11 2013, University of Kerala, Trivandrum (**Best Poster Award**).
3. **Saritha S Nair, Kavitha S and M Indira.** Reversal of ethanol induced hepatic injury on supplementation of all *trans* retinoic acid.' International conference on Advances in Free Radicals, Redox Signaling and Translational Antioxidant Research by Society for Free Radical Research-India (SFRR) organized by CSIR-Indian Institute of Toxicology Research (IITR), Lucknow held on **Jan 30 - Feb 1, 2013.** (Best poster award).
4. **CV Sreeranjit Kumar, Syam Das S and M Indira.** *In utero* exposure of alcoholic beverage: Influence of congeners on neurotoxicity induced by lager beer in pups. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.(Best Poster award).

Recognition:-

1. **Dr.Annie Abraham** is selected as a member of the Scientific Advisory Group (SAG) of ICMR, New Delhi

List of publications**Dr. G. Muraleedhara Kurup**

1. Anti-inflammatory activity of lycopene isolated from *Chlorella marina* on carrageenan induced rat paw edema. Renju G.L & G.Muraleedhara Kurup. Journal of Research in Biology(2013) 3(3) :886-894.
2. Alginate acid isolated from *Sargassum wightii* exhibits anti-inflammatory potential on type II collagen induced arthritis in experimental animals. C.H Sarithakumari and G.Muraleedhara Kurup. International Immunopharmacology 17 (2013) 1108.

3. An Efficient Protocol for the Agrobacterium-mediated Genetic Transformation of Micro alga *Chlamydomonas reinhardtii*. T. Pratheesh, M. Vineetha and G. Muraleedhara Kurup. *Mol Biotechnol*. DOI 10.1007/s12033-013-9720-2.
4. Molecular cloning and expression of TB antigen protein in microalga *Chlamydomonas reinhardtii*. P T Pratheesh and G Muraleedhara Kurup. *Indian Journal of Biotechnology*, Vol 12, July 2013, 350-355.
5. Effect of Ascophyllan from Brown Algae *Padina tetrastratica* on Inflammation and Oxidative Stress in Carrageenan-Induced Rats. Mohsin, Sulaiman G. Muraleedhara Kurup, Mahadevan. R. *Inflammation*, Vol. 36, No. 6, December 2013. DOI: 10.1007/s10753-013-9665-4.
6. Effect of lycopene from *Chlorella marina* on high cholesterol-induced oxidative damage and inflammation in rats. Renju GL, Muraleedhara Kurup G, Saritha Kumari C.H *Inflammopharmacol.*(2013) DOI: 10.1007/s 10787-013-0178-4 (accepted for publication).
7. Anti-inflammatory activity of lycopene isolated from *Chlorella marina* on type II collagen induced arthritis in Sprague Dawley rats. Renju GL, Muraleedhara Kurup G, Saritha Kumari C.H. *Immunopharmacol. Immunotoxicol.*(2013) 35 (2): 282-291.
8. Free radical scavenging activity and antioxidant effect of ascophyllan from marine brown algae *Padina tetrastratica*. Mohsin Sulaiman, G. Muraleedhara Kurup. *Biomedicine and preventive nutrition*(BIONUT177) (Published online).

Dr. Annie Abraham

1. Janeesh PA, Sasikala V, Dhanya CR, Abraham A. Robinin modulates TLR/NF- κ B signaling pathway in oxidized LDL induced human peripheral blood mononuclear cells. *Int Immunopharmacol*. 2013; 18(1):191-197.
2. Devi DG, Cibir TR, Abraham A. Bis (3,5-diiodo-2,4,6-trihydroxyphenyl) squaraine photodynamic therapy induces in vivo tumor ablation by triggering cytochrome c dependent mitochondria mediated apoptosis. *Photodiagnosis Photodyn Ther*. 2013 (4):510-7.
3. Janeesh P A and Annie Abraham. Amelioration of Cholesterol Induced Atherosclerosis by Normalizing Gene Expression, Cholesterol Profile and Antioxidant Enzymes by *Vigna unguiculata*. *Plant Foods Hum Nutr*. 2013, 68(2):118-23
4. Sasikala V, Rooban BN, Sahasranamam V, Abraham A. Rutin ameliorates free radical mediated cataract by enhancing the chaperone activity of α -crystallin. *Graefes Arch Clin Exp Ophthalmol*. 2013 ; 251(7):1747-55.
5. Janeesh P A and Annie Abraham. *Vigna unguiculata* Modulates Cholesterol Induced Cardiac markers, Genotoxicity and Gene expressions profile in Experimental Rabbit model. *Food Funct*. 2013;4(4):568-74.

Dr. M. Indira

1. PA Abhilash, R Harikrishnan, M Indira. Ascorbic acid is superior to silymarin in the recovery of ethanol induced inflammatory reactions in hepatocytes of guinea pigs. *J Physiol Biochem*. 2013; 69(4):785-9
2. Harikrishnan R, Abhilash PA, Syam Das S, Prathibha P, Rejitha S, John F, Kavitha S, Indira M. Protective effect of ascorbic acid against ethanol-induced reproductive toxicity in male guinea pigs. *Br J Nutr*. 2013;110(4):689-98.
3. Abhilash PA, Harikrishnan R, Indira M. Ascorbic acid suppresses endotoxemia and NF- κ B signaling cascade in alcoholic liver fibrosis in guinea pigs: A mechanistic approach. *Toxicol Appl Pharmacol*. 2013, doi: 10.1016/j.taap.2013.11.005.

4. Harikrishnan.R, Abhilash.P.A, Indira.M . Reversal of alcohol induced testicular hyperlipidemia by supplementation of ascorbic acid and its comparison with abstention in male guinea pigs.J Basic CliniPhysiol Pharmacol 2013 doi: 10.1515/jbcpp-2012-0056
5. Prathibha P, Rejitha S, Harikrishnan R, Das SS, Abhilash PA, Indira M. Additive effect of alpha-tocopherol and ascorbic acid in combating ethanol-induced hepatic fibrosis. *Redox Rep.* 2013; 18(1):36-46.
6. John F, Kavitha S, Panicker S, Nair T, Indira M.Elevated levels of leukotriene B4 and thromboxane B2 distinguish chest pain of cardiac and non cardiac origin.*Indian Heart J.* 2013;65(3):295-9.
7. Vidhya, A., V. Renjugopal, and M. Indira. "Impact of Thiamine Supplementation in the Reversal of ethanol induced toxicity in rats." *Indian J Physiol Pharmacol.* 157, 2013: 406-417.
8. Beneficial effects of Psidiumguajava leaf extract on diabetic myocardium. Soman S, Rajamanickam C, Rauf AA, Indira M. *ExpToxicolPathol.* 2013;65(1-2):91-5.

Dr. S. Mini

1. Galactoxyloglucan – modified nanocarriers of doxorubicin for improved tumor-targeted drug delivery with minimal toxicity. Manu M. Joseph, S.R Aravind, Suraj K. George, K.Raveendran Pillai, Mini S and T.T Sreelekha, Journal of Biomedical Nanotechnology. Accepted.
2. Evaluation of antioxidant and antiglycation activities of various solvent fractions of *Cissus quadrangularis* stem. Lekshmi R.K and Mini S, International journal of Pharma and Biosciences
3. Flavanoid rich ethyl acetate fraction of *Musa paradisiaca* inflorescence down-regulates the streptozotocin induced oxidative stress, hyperglycaemia and mRNA levels of selected inflammatory genes in rats. Nisha P and Mini S, International journal of Functional Foods. 1838-1847, 2013, Vol.5
4. Ethanolic extract of *Butea monosperma* bark modulates dyslipidemia in streptozotocin induced diabetic rats. Divya B.T and Mini S, Pharmaceutical Biology (Accepted for publication, NPHB 876055).

Dr. A. Helen

1. Ratheesh.M, Helen.A.Oral administration of alkaloid from *Ruta graveolens* inhibits oxidative stress and inflammation in hypercholesterolemic rabbits.*PharmBiol.*2013Dec;51(12):1552-8.
2. Ratheesh.M,Sindhu.G,Helen.A Anti-inflammatory effect of quinoline alkaloid skimmianine isolated from *Ruta graveolens**L Inflamm Res.*2013 Apr;62(4):367-76.
3. Bhaskar.S, Kumar KS, Krishnan K, Antony Helen. Quercetin alleviates hypercholesterolemic diet induced inflammation during progression and regression of atherosclerosis in rabbits. *Nutrition* 29(2013)219-229.
4. A.P.Athira, Helen, K.Saja, P.Reddanna and P.R.Sudhakaran; Inhibition of Angiogenesis In Vitro by Chebulagic Acid:A COX-LOX Dual Inhibitor.*Int.J Vasc Med.*2013.
5. Soumya.S.J, Binu.S, Helen.A, Reddanna.P, Sudhakaran.P.R 15(S)-HETE-induced angiogenesis in adipose tissue is mediated through activation of P13K/Akt/mTOR signaling pathway-Biochem Cell Biol.2013 Dec.91(6):498-505.

Dr. Saja K.

1. Athira AP, Helen A, **Saja K**, Reddanna P, Sudhakaran PR. Inhibition of Angiogenesis In Vitro by Chebulagic Acid: A COX-LOX Dual Inhibitor. *Int J Vasc Med.*2013; 2013:843897. doi: 10.1155/2013/843897

Dr. P. G. Biju

1. Burnett AF, Biju.P.G, Lui H, Hauer-Jensen.M, Oral Interleukin 11 as a countermeasure to Lethal Total-Body Irradiation in a Murine Model, Radiation Research Nov.12, 2013 (doi.10.1667/RR13330.1)
2. Pathak.R, Pawar SA, Fu Q, Gupta PK, Berbee.M, Garg.S, Sridharan.V, Wang W, Biju. PG, Krager KJ, Boerma.M, Ghosh SP, Cheema AK, Hendrickson HP, Aykin-Burns N, Hauer-Jensen M.. Characterisation of Transgenic Gfrp Knock-in Mice: Implications for Tetrahydrobiopterin in Modulation of Normal Tissue Radiation Responses, Antioxidants and Redox Signaling, May 3, 2013.(doi:10.1089/ars.2012.5025).

List of presentations during 2013**Dr.G.Muraleedhara Kurup**

1. Mechanism of wound healing activity of Chitosan- Ascophyllan biocomposite gel in experimental burns. Mohsin Sulaiman, **G.Muraleedhara Kurup** & Mahadevan.R. International seminar on Recent Biochemical Approaches In Therapeutics at University of Kerala. January 2013.
2. Comparative study on the *In Vitro* Antioxidant and alpha glucosidase & alpha –amylase Inhibitory activities of south Indian Seaweeds. Divya S Mohan, Mini.S & **G. Muraleedhara Kurup** International seminar on Recent Biochemical Approaches In Therapeutics at University of Kerala. January 2013.(Best Poster award).
3. Suppression of LPS induced inflammatory and NF-kB responses by Omega 3- fatty acid concentrate from marine micro algae *Dunaliella salina*. Chitransjali. T and **G.Muraleedhara Kurup. ECOCASD- 2013** at Dept of Aquatic Biology and Fisheries, University of Kerala.
4. Antidiabetic and antioxidant activity of *Padina tetrastrum* in high calorie fed streptozotocin treated rats. Divya S Mohan and **G.Muraleedhara Kurup. ECOCASD- 2013** at Dept of Aquatic Biology and Fisheries, University of Kerala.

Dr.Annie Abraham

1. Janeesh P A and **Annie Abraham**. Mesoporous Silica Nanoparticle Induces Immunotoxicity in hPBMCs through MAPKs/ AP-1/ NF-8B Signaling Pathway. International Conference on Integrative and Comparative Physiology, SEIB-2013, December 18-20, 2013.
2. Janeesh PA and **Annie Abraham**. Robinin modulates TLR/NF- κ B signaling pathway in oxidized LDL induced human peripheral blood mononuclear cells. International conference on “Legacy of Nitric Oxide Discovery: Impact on Disease Biology”, November 5-6, 2013.
3. Janeesh P.A, Sri Sivakumar, Haider Sami and **Annie Abraham**. ‘Layer by layer (LbL) assembly of Poly- L-Lysine nanocapsules and its immunomodulation study in Human Monocytes’. The India-Israel Meeting on Materials Sciences and Nanosciences (IIMN), at Centre for nanoscience and nanotechnology, M.G.University, Kottayam, Kerala, India. January 3rd to February 1, 2013.
4. Janeesh P.A, Sri Sivakumar, Haider Sami and **Annie Abraham**. ‘Cytotoxicity study of Poly- L - Lysine nanocapsules in monocytes cells’ International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
5. Sasikala, V. Gayathri Devi and **Annie Abraham**. Cytoprotective Role of *Moringa oleifera* Leaves against Selenite Induced Oxidative Stress in Lens Epithelial Cells. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.

6. Dhanya C.R, Sri Sivakumar, Jaishree and **Annie Abraham**. Biocompatibility and *in vivo* toxicity assessment of multilayered polymer encapsulated lanthanide doped particles, in the ACBR young Scientist Award category, in the International Symposium : Infection and Cancer at the 32nd Annual Convention of Indian Association for Cancer Research, at the Dr B.R Ambedkar Center for Biomedical Research, organized by University of Delhi, 13- 16th February 2013.
7. Rejiya C.S and **Annie Abraham**. EGFR Antibody Conjugated Gold Nanorods for *in vivo* Photothermal Therapy. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
8. Dhanya C.R, Sri Sivakumar, Jaishree. J, Janeesh P.A, and **Annie Abraham**. *In Vitro* Hemocompatibility Studies of Layer-By-Layer Assembled Polymer Encapsulated Lanthanide Particles in Human Blood. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
9. Soumya M.S and **Annie Abraham**. Symmetrical Diiodinated Squaraine as an Ideal Candidate for PDT Applications. cells' International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
10. Asha R and Annie **Abraham**. *Vernonia cinerea* attenuates selenite induced cataract in Sprague Dawley rat pups. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
11. Sreelakshmi. V and **Annie Abraham**. Luteolin prevents selenite induced cataract in animal models. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
12. R. Pradeep Kumar, Rejiya C.S, R. Vinod Kumar and **Annie Abraham**. Zinc Oxide Nanoparticles as a Fluorescent Probe for Bioimaging – An *In Vitro* Study. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.
13. Sherin.S, Rejiya C.S and **Annie Abraham**. Synthesis and characterization of gold nanoparticles coated with tapioca starch. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT 2013), Department of Biochemistry, University of Kerala, January 9-11, 2013.

Dr. M. Indira

1. Febi John, Kavitha S and M Indira. Effect of high carbohydrate diets on HbA1c, RAGE and oxidative stress in experimentally induced myocardial infarction in rats. International seminar on Recent Biochemical Approaches in Therapeutics, conducted by Department of Biochemistry, University of Kerala, Trivandrum, Jan 9-11, 2013.
2. Kavitha S, Febi John and M Indira. Effect of methanolic leaf extract of *Ocimum sanctum* Linn. on arachidonic acid pathway in isoproterenol induced myocardial infarction in rats. International seminar on Recent Biochemical Approaches in Therapeutics, conducted by Department of Biochemistry, University of Kerala, Trivandrum, Jan 9-11, 2013.
3. Abhilash PA, R Harikrishnan and M Indira. Therapeutic efficacy of ascorbic acid on inflammatory responses induced by alcohol in isolated hepatocytes from male guinea pigs. International seminar on Recent Biochemical Approaches in Therapeutics, conducted by Department of Biochemistry, University of Kerala, Trivandrum, Jan 9-11, 2013. (Best Poster award).
4. Rejitha S, P Prathibha and M Indira. Ethanolic extract of *Sidacordifolia* Linn. protects against alcohol induced neurotoxicity in albino rats. International seminar on Recent Biochemical

- Approaches in Therapeutics, conducted by Department of Biochemistry, University of Kerala, Trivandrum, Jan 9-11, 2013.
5. Harikrishnan R and M Indira. Impact of ascorbic acid supplementation on mRNA expression of 3 α -HSD, 17 α -HSD, StAR, p450SCC and LHR of ethanol exposed adult male guinea pig leydig cells. 25th Kerala Science Congress held at Trivandrum, Jan 29- Feb 1, 2013.
 6. Saritha S Nair, Kavitha S and M Indira. Reversal of ethanol induced hepatic injury on supplementation of all *trans* retinoic acid. International conference on Advances in Free Radicals, Redox Signaling and Translational Antioxidant Research by Society for Free Radical Research-India (SFRR) organized by CSIR-Indian Institute of Toxicology Research (IITR), Lucknow held on **Jan 30 - Feb 1, 2013.** (Best poster award).
 7. Rejitha S, P Prathibha and M Indira. Ethanol extract of *Sidacordifolia* Linn. ameliorates alcohol induced oxidative stress and downregulates expression of transcription factor in rat brain. International conference on Advances in Free Radicals, Redox Signaling and Translational Antioxidant Research by Society for Free Radical Research-India (SFRR) organized by CSIR-Indian Institute of Toxicology Research (IITR), Lucknow held on **Jan 30 - Feb 1, 2013.**
 8. Saritha S Nair and M Indira. Supplementation of all *trans* retinoic acid ameliorates alcohol induced oxidative stress and hyperlipidemia. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
 9. Kavitha S, Febi John and M Indira. Methanolic extract of *Ocimum sanctum* Linn. leaves downregulates oxidative stress associated with isoproterenol induced myocardial infarction. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
 10. P. Prathibha, Rejitha S and M Indira. Efficacy of α -tocopherol and ascorbic acid on expression of apoptotic markers induced by ethanol. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
 11. Rejitha S, P Prathibha and M Indira. Ethanol extract of *sidacordifolia* Linn. down regulates alcohol induced apoptotic pathway in the liver. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
 12. Syam Das S and M Indira. Combined effects of atorvastatin and nicotine on testicular expression of Steroidogenic enzymes in experimental rats. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
 13. Sreeranjit Kumar, Syam Das S and M Indira. *In utero* exposure of alcoholic beverage: Influence of congeners on neurotoxicity induced by lager beer in pups. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013. (Best Poster award).

Dr. S. Mini

1. Manu.M.Joseph, Mini.S PST – Dox nanoparticle abates doxorubicin induced toxicity while maintaining anti-tumor efficacy. 25th Kerala Science Congress, Techno park, Trivandrum, January 29 – February 1, 2013.
2. Manu M. Joseph, Mini S and Sreelekha. Polysaccharide PST001 attenuates doxorubicin induced toxicity in PST-Dox nanoparticle with enhanced antitumor efficacy. 32nd Annual conference of Indian Association for Cancer, research and International symposium on infection and Cancer, Delhi, February 2013, 162-163.

3. Divya S Mohan and Mini S. "Antidiabetic and antioxidant activity of *Padina tetrastromatica* in high calorie fed/streptozotocin treated rats". International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013), October 3-5 2013, University of Kerala, India.
4. Sreekutty M S and Mini S. *Ensete superbum* as Therapeutic Modulator of Oxidative stress, Hyperlipidemia and Inflammation in Experimental Diabetes. 26th Annual Symposium of Indian Society for Atherosclerosis Research, Innovations in Atherosclerosis and Cardiac Diseases, November 22-23, 2013, Amala Cancer Research Centre and Amala Cardiac Centre, Thrissur.
5. Divya B.T and Mini S. Effect of *Butea monosperma* bark on lipid metabolism and related gene expressions in streptozotocin induced diabetic rats. 26th Annual Symposium of Indian Society for Atherosclerosis Research, Innovations in Atherosclerosis and Cardiac Diseases, November 22-23, 2013, Amala Cancer Research Centre and Amala Cardiac Centre, Thrissur.

Dr. A. Helen

1. Vrinda Rajagopal, A. Helen. Pro- and anti-inflammatory effect of Black gram (*Vigna mungo*) and Horse gram (*Macrotyloma uniflorum*). The 45th Annual National Conference of Nutrition Society of India. Nov 21, 22, 2013, Hyderabad.
2. Chithra K Pushpan and A. Helen. Njavara Rice Bran Oil attenuates the high fat diet induced hypercholesterolemia in rats. 26th Annual Symposium of Indian Society for Atherosclerosis Research. Nov 22-23, 2013. Amala Cancer Research centre, Thrissur.
3. Limi Elizabeth Mathew and A. Helen. Anti-inflammatory and antioxidant effects of Fluvastatin on adjuvant induced arthritis by the downregulation of TNF- α and IL-6. 26th Annual Symposium of Indian Society for Atherosclerosis Research. Nov 22-23, 2013. Amala Cancer Research centre, Thrissur.
4. Sindhu G and A. Helen. Protective effect of polysaccharides from the mucilage of *Colocasia esculenta* in acute inflammation. International Seminar on Recent Biochemical Approaches in Therapeutics. Jan 9-10, 2013, Department of Biochemistry, Trivandrum
5. Limi Elizabeth Mathew and A. Helen. Hypolipidemic effect of fluvastatin on adjuvant induced arthritis. International Seminar on Recent Biochemical Approaches in Therapeutics. Jan 9-10, 2013. Department of Biochemistry, Trivandrum.
6. Shyni G L and Helen A. Anti-inflammatory effect of total Alkaloid fraction of Jeevaneeya Rasayana in Adjuvant induced Arthritic Rat Model. International Seminar on Recent Biochemical Approaches in Therapeutics. Jan 9-10, 2013. Department of Biochemistry, Trivandrum.
7. Shalini V and A. Helen. Inhibition of LPS stimulated TLR 4 signalling pathways in hPBMCs by the flavonoid Tricin. Kerala Science Congress. Jan 30- Feb 2, 2013.
8. Sindhu G and A. Helen. Anti-inflammatory effect of fenugreek mucilage (*Trigonella foenum graecum* Linn.) on regression of atherosclerosis. Kerala Science Congress. Jan 30- Feb 2, 2013.
9. Vrinda Rajagopal, A. Helen, Anti-inflammatory effect of flavonoid fraction of *Calotropis gigantea* (L). Kerala Science Congress. Jan 30- Feb 2, 2013.

List of Poster presentation

Dr. S. Mini

i. Poster Presentation

- ◆ Recent biochemical Approaches in Therapeutics (RBAT), University of Kerala, Trivandrum, January 09-11, 2013

1. Protective role of *Butea monosperma* bark extract on lipid peroxidation in streptozotocin induced hyperglycemic rats. Divya B.T and Mini S.
2. *Ensete superbum* elicits antidyslipidemic effects in streptozotocin induced diabetic rat model. Sreekutty M.S and Mini S.
3. Evaluation of antioxidant and antiglycation activities of various solvent fractions of *Cissus quadrangularis* stem. Lekshmi R.K and Mini S.
4. Modulation of Carbohydrate metabolism in streptozotocin induced diabetic rats by ethanolic extract of *Hibiscus rosa sinensis* petals. Sneha S Pillai and Mini S.
5. 'Comparative study on the *invitro* antioxidant and α -glucosidase and α -amylase inhibitory activities of South Indian seaweeds'. Divya S Mohan and Mini S and G.Muraleedhara Kurup.
6. Restoration of reduced glutathione by biguanide metformin protects hepatocytes against apoptosis and oxidative stress induced by Acetaminophen. Rajesh R and Mini S.
- ◆ **25th Kerala Science Congress, Techno park, Trivandrum January 29 – February 1, 2013**
7. Antioxidant potential of ethanolic extract of *Hibiscus rosa sinensis* petals protects diabetic heart. Sneha S Pillai, Saranya J and Mini S.
- ◆ **45th Annual National Conference of Nutritional Society of India, NIN, Hyderabad November 21-22,2013**
8. Modulatory effect of Ethyl acetate fraction of *Cissus quadrangularis* stem on lipid metabolism in experimental diabetes mellitus. Lekshmi R.K and Mini S.

List of Conferences/Seminars attended by the Faculty Members

Dr. Annie Abraham

- 1) **Dr. Annie Abraham** Delivered a lecture on 'Photothermal ablation of skin tumor by bioconjugated Nanomaterials' for the participation of refresher course in life science at Academic Staff College, University of Kerala, Kariavattom., 2013 (**Invited Lecture**)
- 2) **Dr. Annie Abraham.** Delivered a lecture on 'Nanomaterials for bioimaging and cancer therapy in experimental models' at Biothics and new trends in Biology PSG College, Coimbatore. March 14-15, 2013. (**Invited Lecture**)
- 3) **Dr. Annie Abraham** in the International Symposium : Infection and Cancer at the 32nd Annual Convention of Indian Association for Cancer Research, at the Dr B.R Ambedkar Center for Biomedical Research, organized by University of Delhi, 13- 16th February 2013.
- 4) **Dr. Annie Abraham** Delivered a lecture on 'EGFR Antibody Conjugated Gold Nanorods for in vivo Photothermal Therapy at India-Israel Meeting on Material sciences and Nanosciences (IIMMN), at Centre for Nanoscience and Nanotechnology, M.G. University, Kottayam, Kerala, India. January 31st to February 1, 2013 (**Invited Lecture**)

Dr. M. Indira

1. M Indira and Febi John. Role of high carbohydrate diets in the development of inflammation in isoproterenol induced myocardial infarcted rats. 45th Annual National Conference of Nutrition Society of India held at National Institute of Nutrition (NIN), Hyderabad, Nov 21-22, 2013.
2. M Indira. Experimental design and scientific documentation " Methodology & Perspectives in plant Sciences . University College, Trivandrum, Feb 19, 2013.
3. Organizing Secretary of RBAT 2013.

Dr. Mini. S

1. Recent biochemical Approaches in Therapeutics (RBAT), University of Kerala, Trivandrum. January 09-11 2013.
2. Restoration of reduced glutathione by biguanide metformin protects hepatocytes against apoptosis and oxidative stress induced by Acetaminophen. Rajesh R and Mini S. (Oral presentation) International conference on Advances in Free radicals, Redox signaling and Translational Antioxidant Research, January 30-February 01 2013 at Lucknow.
3. 26th Annual Symposium of Indian Society for Atherosclerosis Research, Innovations in Atherosclerosis and Cardiac Diseases, November 22-23,2013, Amala Cancer Research Centre and Amala Cardiac Centre, Thrissur.

Dr. Arun. A. Rauf

1. International Seminar on Recent Biochemical Approaches to Therapeutics (RBAT 2013) on 9th, 10th and 11th of January 2013 at Mariyarani Centre, Thiruvananthapuram.
2. Awareness workshop on consultancy among the faculty members of Kerala University on 23rd January 2013
3. 25th Kerala Science Congress 29th to 1st February 2013 at Technopark Campus, Thiruvananthapuram.
4. Annual conference of Indian Society for Atherosclerosis Research (ISARCON) at Amala Cancer Centre Thrissur on 21 and 22nd Nov 2013
5. Nominated as a member in the Biochemistry Board of Studies of University of Calicut.

Dr. A. Helen

1. International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT). Jan 9-10, 2013. Department of Biochemistry, Trivandrum.
2. Worked As treasurer in RBAT 2013
3. 26th Annual Symposium of Indian Society for Atherosclerosis Research. Nov 22-23, 2013. Amala Cancer Research centre, Trissur.

Dr. P. G. Biju

1. **P.G. Biju.** Interplay Between Glucose and Insulin Signaling in Regulation and Management of Diabetic Hypertension. *26th Annual Symposium of Indian Society of Atherosclerosis Research*, November 2013, Thrishur, **Kerala, India (Oral).**
2. Aleesa Beegum A, Devi VJ and **P.G. Biju.** Evaluation of *Mollugo cerviana* Alcoholic Extract on LPS-induced Inflammation Dampening In Swiss Albino Mice. *26th Annual Symposium of Indian Society of Atherosclerosis Research*, November 2013, Thrishur, **Kerala, India (Poster).**
3. Devi VJ, Aleesa Beegum A and **P.G. Biju.** Phytochemical, Antioxidant Potential and Toxicity Evaluation of a Traditional Anti-inflammatory Medicinal Plant- *Mollugo cerviana*. *26th Annual Symposium of Indian Society of Atherosclerosis Research*, November 2013, Thrishur, **Kerala, India (Poster).**
4. **P.G. Biju,** Martin Hauer-Jensen and Alexander Burnett. Efficacy of recombinant human interleukin-11 against radiation lethality. 25th Kerala Science Congress, January 2013, Thiruvananthapuram, **Kerala, India (Oral).**
5. **P.G. Biju.** Diabetic hypertension: Role of glucose signaling in regulation of AT1R expression. Proceedings of the *National Seminar on Role of Biochemistry and Biotechnology in Management of Lifestyle Disorders*, January 2013, Palai, **Kerala, India (Invited Lecture-Oral).**

6. **P.G. Biju** and T. Thekkumkara. Epigenetic modifications by glucose signaling: Possible implications and applications in managing diabetic hypertension. Proceedings of the *International Seminar on Recent Biochemical Approaches to Therapeutics*, January 2013, Thiruvananthapuram, **Kerala, India (Oral)**.

Training Programs Attended:

1. Participated in the five day induction training program 'Fostering Linkages in Academic Innovation and Research (FLAIR)', Ministry of Higher Education, Government of Kerala, 9th – 13th December, 2013.

Dr. Saja K.

1. 26th annual symposium of Indian society for atherosclerosis research. November 22& 23 Amala Cancer research centre, Trissur, India.
2. International Seminar on recent Biochemical approaches in therapeutics, January 9-11, 2013; Department of Biochemistry, University of Kerala, Trivandrum, India.
3. National Colloquium on Translational Health Sciences, 18th& 19th March 2013, Kerala Biotechnology Commission and Srinivasa Ramanujan Institute for Basic Sciences, Trivandrum, India.

Training attended

Five day Induction Training of the **FLAIR** (Fostering linkages in Academic Innovation and Research) programme for faculty members of arts and science colleges and University departments. 28th Oct to 1st Nov 2013, Vellayambalam, Thiruvananthapuram.

Other activities

1. International Seminar on Recent Biochemical Approaches to Therapeutics (RBAT 2013) on 9th, 10th and 11th of January 2013 at Mariyarani Centre, Thiruvananthapuram. **Conducted by the Department of Biochemistry**

List of PhD.s awarded during 2013

Sl. No.	Name of student	Name of Supervising Teacher
1	Jiji Thomas	Dr.G.Muraleedhara Kurup
2	Pratheesh.P.T	Dr.G.Muraleedhara Kurup
3	Mohsin Sulaiman	Dr.G.Muraleedhara Kurup
4	Rejiya.C.S	Dr.Annie Abraham

List of students submitted thesis for Ph.D during 2013

Sl. No.	Name of student	Name of Supervising Teacher
1.	Harikrishnan.R	Dr.M.Indira
2.	Shobha Bhaskar	Dr.A.Helen
3.	Shyni.GL	Dr.A.Helen
4.	Sasikala.V	Dr.Annie Abraham
5.	Renju.GL	Dr.G.MuraleedharaKurup
6.	Arunima.S	Dr.T.Rajamohan
7.	Abraham.C.I	Dr.G.Muraledharakurup

DEPARTMENT OF BOTANY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308309

Head of the Department : **Dr. P. M. Radhamany**

Designation	Male	Female	Total
Professor	-	1	1
Associate Professor	-	1	1
Asst. Professor	2	3	5

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Course			
M. Sc. Genetics and Plant Breeding			
2012-2014 batch	2	9	11
2013-2015 batch	4	8	12
M. Phil. Advanced Botany	2	7	9
Ph. D. Botany (Full Time)	2	23	25

Number of Research Students	25
UGC Post Doctoral Fellow	1
DST-PURSE Grant Post Doctoral Fellow	1

Department conducted following programmes during the reporting period

1. Department organized an International Workshop on Molecular Markers and Genome Analysis of Plants on March 12-16, 2013. Twenty five participants from different parts of India and abroad were participated in the workshop. Dr. Hugo Volkaert, Centre for Agricultural Biotechnology, Kasetsart University, Pathom, Thailand and other experts from reputed institutions in India lead demonstrations and presentations. The workshop was highly beneficial to researchers and enabled them to undertake research on molecular markers.
2. National Seminar on Plant Reproductive Biology and Inauguration of AN Namboothiri Plant Reproductive Biology Laboratory was held on July 25, 2013. 120 participants including 40 faculty members from different colleges and Alumni members were participated in the programme. Deliberations on various aspects of plant reproductive biology were lead by eminent researcher from reputed institutions such as IFGTB Coimbatore, AMITY Bangalore, Central University of Kerala and JNTBGRI.
3. Department organized 16th All Congress of Cytology & Genetics and National Symposium on Gene, Environment and Health on October 22-24,2013. 170 participants from various parts of the Country were participated in the programme. Three days deliberations drafted recommendations for future research in cytology and allied areas. Based on 7 main themes there are more 14 invited lectures and 42 oral presentations and more than 100 posters were presented in the Symposium. In

the opening day of the Symposium Dr. A. Abraham memorial lecture was delivered by Dr. Vijayan Nair, Director, Sugar Cane Breeding Institute, Coimbatore.

New Facilities/ Laboratories:

1. Dr. AN Namboothiri Plant Reproductive Biology Laboratory was officially inaugurated on July 25, 2013. The laboratory was developed using fund raised from family members of Dr. AN Namboothiri, Students and Alumni of the Department (KUBAA).
2. New Biosystematics laboratory Started functioning
3. Department Herbarium shifted to new extension block of the Department. New herbarium building is having facility to process collected plants and further treatments.

A very brief report of teachers' participation in Seminars/ Symposia/workshop etc ...

Publications of faculty

Dr. P. M. Radhamany, Associate Professor and Head

Research papers published

1. Renjumol R, Shirmilajose G, Radhamany P M (2013) Pharmacognostical studies on *Persea macrantha* (Nees) Kosterm, leaf and bark, International journal of pharmacy and pharmaceutical sciences, Vol 5, issue 4.
2. Shirmilajose G, Radhamany P M (2013) In vitro antioxidant activities, total phenolics and flavanoid of wild edible mushroom *Macrolepiota mastoideae* (Fr.) Singer International Journal of Pharmacy and Pharmaceutical Sciences 5: 161-166.
3. Ranjusha, A.P., Gangaprasad, A and Radhamany, P.M (2013) Pollen morphology and in vitro pollen germination of *Rauvolfia hookeri* Srinivasan & Chithra - a rare and endemic plant of southern Western Ghats, India. International Journal of Plant reproductive Biology 5: (I) 1-6

Accepted for publication

Femy K. Haneef, Radhamany P. M and Gangaprasad A. (2014) Reproductive biology in relation to the rarity of *Thottea barberi* (Gamble) Ding Hou.-an endemic taxon of southern Western Ghats. The International Journal of Plant Reproductive Biology 6(1): 99-104.

Seminar/Symposia presentations

1. Renjumol. R, Shirmila Jose. G and Radhamany P.M. (2013) Analysis of antioxidant properties of *Persea macrantha* (Nees) Kosterm. (Lauraceae). In: International seminar on Recent biochemical approaches in therapeutics Organized by the Department of Biochemistry, University of Kerala, Kariavattom, Thiruvananthapuram.
2. Renjumol. Rand Radhamany P. M (2013) Preliminary phytochemical screening of leaf and stem bark of *Persea macrantha* (Nees) Kosterm. (Lauraceae) In: 16th All India Congress of Cytology and Genetics and National symposium on Gene, Environment and Health Organized by Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.
3. Renjumol. Rand Radhamany P. M (2013) Studies on the infraspecific variability and compatibility in *Hamelia patens* Jacq. (Rubiaceae). In: National Conference on National Resources Management: A key to Sustainability Organized by Department of Botany, Assumption College, Changanacherry.
4. Chitra. K and Radhamany P. M. (2013). Morphological and anatomical characteristics of male, female and hermaphrodite forms of Papaya seedlings, *Carica papaya* L. In: 16th All India Congress of Cytology and Genetics and National Symposium on Gene, Environment and Health Organized by Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.

5. Remya Krishnan. R. V. and Radhamany P. M. (2013) Studies on the phytochemical and antioxidant activity of *Hybanthus enneaspermus* (L) F. Muell. (Violaceae), In: 16th All India Congress of Cytology and Genetics and National Symposium on Gene, Environment and Health Organized by Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.
6. Nisha Raj R.S and Radhamany, P.M. (2013). RNase based incompatibility in *Brunfelsia americana* L. Presented in 25th Kerala Science Congress.

Papers communicated for Seminars / Symposia

Nisha Raj, R.S and Radhamany P.M. (2014) Identification and expression analysis of genetic determinants of self-incompatibility in *Brunfelsia americana* L. 26th Kerala Science Congress, Wynad.

Workshop attended

International workshop on molecular markers and genome analysis in plants Department of Botany, University of Botany, University of Kerala, Thiruvananthapuram, Date: 12/312013-16/3/2013

Seminar attended

1. 25th Kerala Science Congress, organized by Kerala State council for Science Technology & Environment and Science & Technology Department, Government of Kerala.
2. National seminar on plant Reproductive Biology, organized by Department of Botany, University of Botany, University of Kerala, Kariavattom, Thiruvananthapuram, Date: 25/2013.

Ph. D. Submitted

1. Nisha Raj R.S submitted Ph.D. thesis in October, 2013.

Award

U.G.C Recommended for the research award 2012-2014

Dr. Asha Latha S. Nair, Professor

Invited Lectures

1. Delivered an invited lecture at 100th Indian Science Congress, Kolkata University January 1-5th 2014
2. Delivered an invited lecture at National Seminar "Insights in Plant Science -Genome Evolution in Crops" Womens College, Trivandrum January 6th 2013.
3. Delivered a lecture at National Symposium at University College on "Scientific Writing" 19th February 2013.
4. Delivered a lecture at National Symposium on GM Crops and Food Security 27th February 2013, St John's College Anchal, Kollam.

International Workshops

Training in "Bioinformatics tools applied to Musa Genome" Nov 18-22 2013 at CIRAD, Montpellier, France.

1. Organized an "International Workshop on Molecular Markers in Plant Genome Analysis" March 12 - 16th 2013 at Dept of Botany, University of Kerala.
2. Organized AICCG Annual Meeting and National Seminar on Gene, Environment & Health, 22 - 24th Oct 2013.

Ph. D. Submitted

1. Convened open defense of Gayathri on Dec 6th 2013.
2. Smitha PD submitted Ph.D. thesis in Nov 2013.

Attended Meetings / Conferences

1. Attended Senate meeting 5th- 6th March, 2013 as Member, Senate, University of Kerala.
2. Chaired The faculty of Science meeting 20th March 2013 as Dean, Faculty of Sciences.
3. Attended Academic Council Meeting 23 May 2013 as dean faculty of sciences
4. Chaired PG Board Meeting Microbiology 22nd July 2013
5. Attended SARD meeting 29th October 2013 at KCSTE as External Expert
6. Doctoral Committee meeting at School of Biosciences, MG University November 26th 2013 as External Expert.
7. Chaired BOS meeting Microbiology 9th December 2013.
8. Attended as Member in Expert committee for KCSTE extension of fellowships on 17th Dec 2013.

Papers Published

1. Gayathri T, Nair A.S. (2013) Isolation, purification and characterization of polygalacturonase from ripened banana (*Musa acuminata* cv. Kadali). *Inter. J Food Sci. Technol.* 001: 10.1111/ijfs.12319.
2. Gayathri T, Nair A.S., Sane VA. (2013) Polygalacturonase (PG) gene expression in *Musa acuminata* cultivars from Kerala. *Food Science Biotechnol. DOL.* 10.1007/s 10068-013-0263-x.

Paper presented in Seminars/Symposia

1. Gayathri T and Ashalatha S. Nair (2013). Sequence analysis and structural modeling of β 1, 3-glucanase in banana. Abstracts, 16th all India Congress of Cytology and Genetics and National Symposium on 'Gene, Environment and Health'. pp. 20-21.
2. Pressy P. Prakasia & Ashalatha S. Nair (2013). A comparative pharmacognostic study of wild banana seeds and cultivated banana seeds. Abstracts, 16th all India Congress of Cytology and Genetics and National Symposium on 'Gene, Environment and Health'. P. 9.
3. Praveen RP & Ashalatha S. Nair (2013). Phytochemical screening and antioxidant studies on root extracts of *Myxopyrum smilacifolium* Blume. Abstracts, 16th all India Congress of Cytology and Genetics and National Symposium on 'Gene, Environment and Health'. P. 80.

Dr. S. Suhara Beevy, Assistant Professor

Research papers published

1. Beevy S.S. (2013). Karyotypic analysis of parents and F 1 hybrids of intraspecific crosses in *Momordica charantia* L. *Nucleus* 56(2):99-105 DOI 10.1007 /s 13237-013-0087-3 (Springer Publication)
2. Akhila H. and Beevy SS (2013) *Sesamum alatum* Thonn. (Pedaliaceae)- A new record for the Flora of Kerala. *J. Indian Bot. Soc.* 92(1 &2): 104-106
3. Shirly Raichal Anil, Siril, E. A. and Beevy S.S (2013) Diversity Analysis in *Amorphophallus* Using Isozyme Markers. *International Journal of Vegetable Science* 001: 10.1080/19315260.2013.803509 (Taylor Francis Publication)

Presentations (Oral / Poster) in Seminar/ Symposia

1. Akhila Hand Beevy SS (2013). "Cytological investigations on the genus *Sesamum* L. (Pedaliaceae) from Kerala" in XVIth AICCG and National Symposium on Gene, Environment and Health, organized by Department of Botany, University of Kerala, Kariavattom held from 22nd to 24th October 2013.

2. Akhila Hand Beevy SS (2013). Seed protein diversity in the genus *Sesamum* L. from Kerala" in the National Seminar on Forestry and Agriculture held at KFRI from 7 - 8 November 2013. Bagged the best poster award.
3. Beena, VL and Beevy SS (2013). Genetic diversity in two species of *Passiflora* L. (Passifloraceae) by karyotype and protein profiling in XVIth AICCG and National Symposium on Gene, Environment and Health organized by Department of Botany, University of Kerala, Kariavattom held from 22nd and 24th October 2013
4. Beegum JGR and Beevy S.S. (2013). Investigations on the nutritional and medicinal potentials of *Boerhavia diffusa* L. at the National Seminar on 'Role of Biochemistry and Biotechnology in Prevention and Management of Life-style Disorders' organized by Department of Applied Sciences, St. Thomas College, Pala on 14th to 15th January 2013.
5. Beegum JGR and Beevy S.S. (2013). A Quality Assessment of *Boerhavia diffusa* L. Traditional valuable plant at the 8th National Seminar on 'Medicinal Plants 2013' organized by Pharmacognosy Unit, Govt. Ayurveda College, Poojapura, TVPM on 1 st and 2nd March 2013.
6. Beegum JGR and Beevy S.S. (2013). Qualitative phytochemical screening and GC-MS analysis of *Boerhavia diffusa* L." in XVIth AICCG and National Symposium on Gene, Environment and Health organized by Department of Botany, University of Kerala, Kariavattom held from 22nd and 24th October 2013.
7. Beevy S.S. and Bai H.N. (2013). Cytogenetical and biochemical variations in *Momordica charantia* at intraspecific level. in XVIth AICCG and National Symposium on Gene, Environment and Health organized by Department of Botany, University of Kerala, Kariavattom held from 22nd and 24th October 2013.
8. Shaina T. J. and Beevy S.S. (2013). Karyotypic variations in *Cocinia grandis* (L.) an actively evolving dioecious cucurbit exhibiting floral polymorphism. in XVIth AICCG and National Symposium on Gene, Environment and Health organized by Department of Botany, University of Kerala, Kariavattom held from 22nd and 24th October 2013.
9. Anil, S.R., Beevy S.S. and Siril, E.A. (2013). Chromosomal translocations in the evolution of *Amorphophallus bonaccordensis*. in XVIth AICCG and National Symposium on Gene, Environment and Health organized by Department of Botany, University of Kerala, Kariavattom held from 22nd and 24th October 2013.

Organizing Secretary, International Workshop on Molecular Markers and Genome Analysis in Plants' held from 12th - 16th march 2013 at the Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.

Convener, Inauguration of Dr. A.N. Namboodiri Laboratory on Plant Reproductive Biology and One day National Seminar on Reproductive Biology conducted by Department of Botany, University of Kerala, Kariavattom on 25th July 2013.

Life time member, All India Congress of Cytology and Genetics

Dr. A. Ganga Prasad, Assistant Professor

Academic & Research Activities:

In vitro propagation and phytochemical analysis in *Trichosanthes cucumerina* an important medicinal plant belongs to the family Cucurbitaceae were carried out.

Mass multiplication and biochemical characterization of 'somalatha' a sacred medicinal herb has been carried out.

Floristic documentation of the endemic flowering plants of southern Western Ghats has been started during the period.

In vitro regeneration protocol was standardized for *Morinda reticulata* Gamble (Rubiaceae) an endemic and endangered medicinal plant of Western Ghats

Phytochemical analysis and in vitro production of anthraquinones in *Morinda umbellata* were carried out.

Accompany the M.Sc 3rd Semester Genetics and Plant breeding students to a study tour programme to various institutions in TNAU Campus at Coimbatore, Wheat Research Station, Wellington, Botanic Garden Ooty, Potato Research Station Ooty and MS Swaminathan Research Foundation, Kalpetta during 3rd November to 10th November 2013.

Published a scientific manuscript in Nature Group of Journal. International Journal of Impotence Research

Guided B. Sc. Biotechnology students (Five) from Sree Narayana College of Technology, Vadakkevila, Kollam for their dissertation in Plant Tissue Culture during December 2013.

A project proposal entitled 'Conservation through micropropagation of two critically endangered anticancer plants of southern Western Ghats (*Ophiorrhiza radicans* and *O. caudata*)' was prepared and submitted to Ministry of Environment & Forests, Government of India New Delhi for financial support.

A project proposal entitled 'Conservation strategies and in vitro production of anthraquinones in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae) was prepared and submitted to Kerala State Council for Science, Technology and Environment for financial support.

Ph.D awarded under my guidance during the period

1. 'Characterization, conservation and phytopharmacological evaluation In *Geophila repens* L. By Sumitha V.R. (Botany)
2. 'Prevalence of multiple drug resistant *Pseudomonas aeruginosa* (MDRPA) in clinical samples and efficacy of selected phytoingredients used in Ayurvedic formulations against MDRPA'. By Jayachandran V.P. (Biotechnology).

Ph. D. thesis submitted to the University of Kerala under my guidance

1. In vitro, phytochemical and molecular studies in *Rauvolfia hookeri* Srinivasan & Chithra, a rare and endemic plant of southern Western Ghats By Ranjusha A.P. (Botany).

M. Phil.. dissertation guided during the period

1. 'Phytochemical analysis and in vitro culture of *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae)'. By Anjusha S.

M. Sc dissertation guided during the period

1. 'Micropropagation and biochemical characterization of *Sarcostemma acidum* (Roxb.) Voight' submitted by Krishna R. Nair
2. In vitro propagation and phytochemical analysis in *Trichosanthes cucumerina* L. (Cucurbitaceae) submitted by Stephin S. Currently two M. Phil. and four M.Sc. students working under my guidance for their dissertations.

2. Member in academic bodies: Board of studies/ Research adviser/ governing body member

Nominated as Chairman, Board of Studies in Biotechnology (Pass), University of Kerala, 2013-2016.

Nominated as Convener, Technical Committee, Centre for Genomics and Gene technology, Department of Biotechnology, University of Kerala, Kariyavattom constituted by University of Kerala

Nominated as member, an expert committee constituted by the Director, Museum and Zoo, Govt. Kerala, Thiruvananthapuram for identifying, conserving and replacing the rare trees of Museum and Zoo campus, Thiruvananthapuram.

Nominated as Executive committee Member, School of Life Sciences, University of Kerala

3. Adjudicator of Ph.D. & M. Phil. / Selection Board Member/ Curriculum Design/ Restructuring / Syllabus Revision

External examiner to evaluate the M.Sc. Plant Science theory Paper, Department of Plant Science, Central University of Kerala, Kasargode during February 6th and 7th 20 13.

External examiner to evaluate the M.Sc. Plant Science theory Paper, Department of Plant Science, Central University of Kerala, Kasargode on September 3rd 2013.

External examiner to conduct the practical examination and valuation of answer scripts M.Sc. Applied Plant Science II Semester, Department of Botany, University of Calicut, during 3rd and 4th October 2013.

External examiner Ph. D. entrance examination valuation of answer scripts, Kannur University, Kannur on 29th November 2013.

Attended the centralized valuation camp (M.Sc. entrance examination) at Academic Staff College, Kariyavattom 28th and 29th June 2013.

Adjudicator of a Ph. D. thesis in Biotechnology from Kannur University, Kannur

Attended a selection committee meeting (as external subject expert) at JNTBGRI, Palode for the selection JRFt for externally funded projects on 19th and 20th August 20 13.

External expert for the selection of Technical Assistants in various research project in Tropical Botanic Garden and Research Institute, Palode , Thiruvananthapuram on 10- 12 2013.

4. Responsibilities such as: Student Counselor, remedial teaching, class coordinator, career guidance or any other responsibilities

Acted as member for the preparation of the revised M.Sc. syllabus Genetics and Plant Breeding, Department of Botany, University of Kerala.

Acted as Subject expert for the selection of Assistant Professors in NSS College Management, at NSS Head quarters, Perunna, Changanassery on 3-8-20 13.

5. Membership in various academic bodies

Life member, All India Congress of Cytology and Genetics, Kolkotta

6. Alumni office bearer, lecture series organizer

Executive member, Mahatma Gandhi College Botany Alumni Association (MGCBA), Thiruvananthapuram

7. Field exploration trips under taken

Plant collection trips were conducted to different areas Viz, Ponmudi in Thiruvananthapuram district and Vattacottai in Kanyakumari district Tamil Nadu and collected medicinal plants for various research purpose.

8. Organizing committee member of seminars/ symposia/ workshop

Edited the 'Symposium Abstract' 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Organized by the Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram.

Edited a workshop manual on 'Molecular tools and Techniques' organized by the State Inter University Centre for Genomics and Gene Technology, University of Kerala, Kariyavattom during 27th -31 st May 2013.

Edited a workshop manual on 'Plant Tissue culture and Agrobacterium mediated transformation' organized by the State Inter University Centre for Genomics and Gene Technology, University of Kerala, Kariyavattom during 16th - 20th December 2013.

Organizing committee member, National seminar on 'Reproductive Biology and inauguration of Dr. A.N. Namboodiri Reproductive lab' at Dept. of Botany, University of Kerala on 25-7-2013 organized by Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram.

Organizing committee member, 16th All India congress of Cytology and Genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, organised by Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram.

Chaired a Scientific Session in the 16th All India congress of Cytology and Genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, organised by Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram.

Chaired a Scientific Session in Biotechnology in the 8th National Seminar on Medicinal Plant organized by Pharmacognacy Unit, Govt. Ayurveda College, Poojapura at RGCB, Thiruvananthapuram on 3 March 2013.

Organized (as Organizing Secretary) a five day Workshop on 'Molecular tools and Techniques' during 27th -31 st May 2013 at State Inter University centre for Genomics and Gene Technology, University of Kerala, Kariyavattom

Organized (as Organizing Secretary) a five day Workshop on 'Plant Tissue culture and Agrobacterium mediated transformation' during 16th - 20th December 2013 at State Inter University centre for Genomics and Gene Technology, University of Kerala, Kariyavattom

9. Resource person in academic bodies/ conferences/ brain storming sessions / refresher programmes

Attended as resource person (Project evaluator) of the Refresher course in Life science conducted by the Academic Staff College, University of Kerala, Kariyavattom on 7-8-2013.

10. Participation in symposia/seminars/ workshops

Attended the 25th Kerala Science Congress at Technopark during 29th -31 st January 2013 organized by Kerala State Council for Science technology and Environment, Govt. of Kerala.

Attended the 8th National Seminar on Medicinal Plant organized by Pharmacognacy Unit, Govt. Ayurveda College, Poojapura at RGCB, Thiruvananthapuram during 1st - 3rd March 2013.

11. Invited lectures in academic fora

Inaugurate the Botany Association of Department of Botany, NSS college Neeramankara, Thiruvananthapuram and delivered a keynote lecture on the topic 'Orchids of Western Ghats and its conservation' on 5th March 2013.

Best Paper award (Oral presentation) co author

Linda Koshy, Viji R.I., Hareesh P.S., Mahesh S.K., Irin Kurikesu, Parvathy Jayachandran, A. Jayakumaran Nair, A. Gangaprasad, G. M. Nair, P.R. Sudhakaran 2013. Comparative analysis of real-time RT-PCR protocols for the detection of mature miRNA molecules in human blood serum 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 28.

Publications: Research papers

1. Robin P.C., P.G. Prasad, A. Gangaprasad, V.P. Jayachandran 2013. Antioxidant and antibacterial activity of methanolic extract of *Ixora coccinea* L. Root against methicillin resistant *Staphylococcus aureus* (MRSA). *Biomedicine* 33: 187-190.
2. Ranjusha, A.P., A. Gangaprasad and P. M. Radhamany 2013. Pollen morphology and in vitro pollen germination of *Rauvolfia hookeri* Srinivasan & Chithra - a rare and endemic plant of southern Western Ghats, India. *Inte. 1. Plant Repro. Biolo.* 5(1) 1-6.
3. Subramoniam, A., V. Madhavachandran and A. Gangaprasad 2013. Medicinal plants in the treatment of arthritis. *Annals of Phytomedicine* 2(1): 1-34
4. Gangaprasad, A., 2013. Rapid in vitro multiplication of *Eulophia Cullenii* (Weight) Blume - a rare, endemic and exquisite orchid of southern Western Ghats. *Inter. J. Agri., Envir. and Biote.* 6(3): 341-345.
5. Subramoniam, A., A. Gangaprasad, P.K. Sureshkumar, I. Radhika and B.K. Arun 2013. A novel aphrodisiac compound from an orchid that activates nitric oxide syntheses. *Inter. 1. Impotence Research* doi. 10.1 038/ijir 2013.16 (Nature Group of Journal)
6. Linda Koshy, Viji R.I., Hareesh P.S., Mahesh S.K., Irin Kurikesu, Parvathy Jayachandran, A. Jayakumaran Nair, A. Gangaprasad, G. M. Nair, P.R. Sudhakaran 2013. Comparative analysis of real-time RT-PCR protocols for the detection of mature miRNA molecules in human blood serum 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 28.
7. Sibin N.P., Gangaprasad A. and Anjusha S. 2013. Effect of different organic additives on asymbiotic seed germination of *Arundina graminifolia* (D. Don) Hochr., an exquisite orchid of Agasthyamala, Western Ghats 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 32.
8. Soonu V.K., Mahesh S. Krishna, Linda Koshy Vaidyan, Harish P. S., Viji R.I., Jayakumaran Nair A., Gangaprasad A., Nair G. M. . 2013. Increase of Adipogenesis in 3T3L1 cells by Betulinic acid via Glucocorticoid receptors. 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 49
9. Rajeswari Gopal G., Saranya Suresh C., Tomy M J., Haridas M., Jayakumaran Nair A., A. Gangaprasad, P. R. Sudhakaran, D. Muraleedharan and G. M. Nair 2013. Anti inflammatory activity of roots of *Psychotria curviflora* Wall. (Rubiaceae) 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24, 2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 60.
10. Roshni L.S., A. Gangaprasad and E. A. Siril 2013. Influence of various carbohydrates on in vitro shoot regeneration from nodal explants of *Bacopa monnieri* (L.) Pennell. 16th All India congress

- of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 24-24,2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 83.
11. Swathy P.S., Sruthi T.V., Viji R.I., Mahesh S. Krishna, Hareesh P.S., Linda Koshy, V.B. Sameer Kumar, Jayakumaran Nair A., A. Gangaprasad and G.M. Nair 2013. Profiling of Angiogenic Properties of *Aegle marmelos* (L.) *Correa* Leaf Extracts 16th All India congress of cytology and genetics and National Symposium on 'Gene, Environment and Health', October 22-24,2013, Department of Botany, University of Kerala, Kariyavattom, Thiruvananthapuram, p 85.
 12. Lekshmi G.M and Gangaprasad A. 2013. In vitro regeneration from leaf callus cultures of *Ophiorrhiza pectinata* Am. (Rubiaceae). UGC sponsored National seminar on environmental security for sustainable development. Organised by Department of plant biology and plant biotechnology. Sree Ayyappa college for women, Chunkankadai, Nagercoil. 15-16 March 2013.
 13. Lekshmi. G.M. and Gangaprasad A. 2013. Production of camptothecin in callus cultures of *Ophiorrhiza pectinata* Am. (Rubiaceae). International seminar on molecular secrets of plant medicines (MSPM 20 13). Organised' by Department of Biotechnology, CMS College, Kottayam. 17 and 18 October 2013.
 14. Lekshmi. G.M. and Gangaprasad A. 2013. Production of camptothecin in cell suspension cultures of *Ophiorrhiza pectinata* Am. (Rubiaceae). National conference on emerging trends in medicinal plants and herbal products. 12- 13 December 2013. organised by Department of Botany, Virudhunagar Hindu nadars Senthikumara Nadar college, Virudhunagar, Tamilnadu.
 15. Ranjusha AP and A. Gangaprasad 2013. Alkaloid profiling in wild and in vitro derived plants and callus tissue of *Rauvolfia hookeri* Srinivas. & Chithra by TLC and HPLC methods. 'UGC Sponsored National Seminar on 'New Frontiers in Molecular Biology" 12 & 13th December 2013 organised by Department of Biochemistry in collaboration with Department of Biotechnology and Microbiology, Mar Athanasius College, Kothamangalam.

Book Chapters

1. Lekshmi. G.M. and Gangaprasad A. 2013. Antioxidant activity of *Ophiorrhiza pectinata* Arn. (Rubiaceae). In (Ed. T. Parimelazhagan) Turning plants into medicines- Novel approaches. New India publishing agency, New Delhi, 167-171.
2. Lekshmi. G.M. and Gangaprasad A. 2013. Production of camptothecin in cell suspension cultures of *Ophiorrhiza pectinata* Arn. (Rubiaceae). In (Eds.P. Mehalingam, K.Rajaratnam and M. Jayakumar) A treatise on Medicinal plants and herbal products. Virudhunagar Hindu nadars Senthikumara Nadar college, Virudhunagar, Tamilnadu, 167-171.
3. Sumitha V.S., A. Gangaprasad and G. Nair. 2013. Direct regeneration and slow growth conservation of *Geophila repens* L. In (Eds.P. Mehalingam, K.Rajaratnam and M. Jayakumar) A treatise on Medicinal plants and herbal products. Virudhunagar Hindu nadars Senthikumara Nadar college, Virudhunagar, Tamilnadu, 197-212.

Dr. E. A. Siril, Assistant Professor

Major achievements

Received Dr. S. Vasudev Award instituted by the Kerala State Council for Science, Technology and Environments (KSCSTE), Trivandrum, Kerala for best Research Project under Science Research Scheme for the year 2012. The award carries a citation and cash prize Rs. 50,000. The awards received from Hon'ble Chief Minister of Kerala, Sri Oommen Chandy at the Inaugural Ceremony of 25th Kerala Science Congress on 29th January, 2013 at Technopark, Trivandrum.

Dr. A. Abraham award instituted by Society for Root Crops, Trivandrum for the best paper published in Journal of Root Crops. The award shared with co authors - Dr. S. Suhara Beevy and Dr. Shirly Raichal Ani!. The award carries a certificate of merit, distributed at the occasion of concluding session of International Seminar on Root Crops held at CTCRI, Sreekariyam, Trivandrum.

Research papers published

1. Nisha Joseph and Siril, E.A. (2013) Evaluation and selection of elite annatto (*Bixa orellana* L.) and identification of RAPD markers associated with yield traits, *Brazilian Journal of Botany* 001 10.1007/s40415-013-0039-9 (Springer Publication)
2. Nisha Joseph and Siril, E.A. (2013) Floral Color Polymorphism and Reproductive Success in Annatto (*Bixa orellana* L.) *Tropical Plant Biology* 6:217-227,001 10.1007/s12042y (Springer Publication)
3. Nisha Joseph and Siril, E.A. (2013) Multiplication of Annatto (*Bixa orellana* L.) Using cotyledons and leaf explants, *Research in Plant Biology* 3: 24 - 32.
4. Shirly Raichal Anil, Siril, E. A. and S. S. Suhara Beevy (2013) Diversity Analysis in *Amorphophallus* Using Isozyme Markers. *International Journal of Vegetable Science* 001: 10.1080119315260.2013.803509 (Taylor Francis Publication)
5. Sreeranjini, S. and Siril, E.A. (2013) Field Performance and genetic fidelity evaluation of Micropropagated *Morinda citrifolia* L. *Indian Journal of Biotechnology* (Accepted, In Press).
6. Sreeranjini, S. and Siril, E.A. (2013) Production of anthraquinones from adventitious root derived callus and suspension cultures of *Morinda citrifolia* L. in response to auxins, cytokinins and sucrose levels, *Asian Journal of Plant Science and Research* 3: 131-138.

Presentations in Seminars / Symposia

1. Saranya Krishnan S.R. and Siril, E.A. (2013). Induction of Hairy Roots in *Oldenlandia umbellata* L. Presented in (poster) 16th All India Congress of Cytology & Genetics and National Symposium on Gene, Environment and Health, held at Department of Botany, University of Kerala on October 22-24, 2013 (won best poster award).
2. Roshni L.S., Gangaprasad, A. and Siril E.A. (2013). Influence of various carbohydrates on in vitro shoot regeneration from nodal explants of *Bacopa monnieri* (L.) Pennell. Presented in (poster) 16th All India Congress of Cytology & Genetics and National Symposium on Gene, Environment and Health, held at Department of Botany, University of Kerala on October 22-24, 2013.
3. Sreeranjini S. and Siril, E.A. (2013). Elicitors and precursors enhanced production of Anthraquinones in cell suspension cultures of *Morinda citrifolia* L. Presented in (oral) 16th All India Congress of Cytology & Genetics and National Symposium on Gene, Environment and Health, held at Department of Botany, University of Kerala on October 22-24,2013. Pp. 29.
4. Sreeranjini S. and Siril, E.A. (2013). Enhanced anthraquinone production in cell cultures of *Morinda citrifolia* L. through co-treatment with elicitors and precursors. Presented (oral) in UGC Sponsored National Seminar on 'New Frontiers in Molecular Biology'. Held at Mar Athanasious College, Kothamangalam, Ernakulam on December 12-13, 2013. (won best paper award).
5. Shirly Raichal Anil, Siril, E. A. and Beevy S.S. (2013) The role of Chromosomal translocations in the Evolution of *Amorphophallus bonaccordensis*. Presented in (oral) 16th All India Congress of Cytology & Genetics and National Symposium on Gene, Environment and Health, held at Department of Botany, University of Kerala on October 22-24,2013. Pp. 21.

Training / Workshop / Seminars / Symposia attended

1. Attended Refresher programme in Life Science organized by Academic Staff College, University of Kerala, Kariavattom, Trivandrum on July 19, 2013 to August 8, 2013.
2. International workshop on 'Molecular markers and Genome Analysis in Plants' on March 12-16, 2013, organized by Department of Botany, University of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.
3. 25th Kerala Science Congress, organized by Kerala State council for Science Technology & Environment and Science & Technology Department, Government of Kerala.
4. National seminar on Plant Reproductive Biology, organized by Department of Botany, University of Botany, University of Kerala, Kariavattom, Thiruvananthapuram, on July 25, 2013.

Ph. D. Guidance

1. Title of the thesis: Characterization and assessment of variability in cultivated and wild species of *Amorphophallus Blume ex Decne.*
Name of candidate: Shirly Raichal Anil
Ph.D. Degree Awarded on April 30, 2013
2. Title of the thesis: Studies on in vitro propagation and anthraquinone production In Noni (*Morinda citrifolia L.*). (Thesis submitted)
Name of candidate: Sreeranjini S.

Special lectures/ Invited lectures

Delivered a special lecture on 'Career and Research Options in Life Science' at St. Philomina's Higher Secondary School, Koonammavu, Emakulam Distt.

Membership in Academic Bodies

Life member- All India Congress of Cytology and Genetics, Kolkotta

Official Responsibilities undertaken

1. Treasurer - International workshop on Molecular markers and Genome analysis in plants.
2. Organizing Committee Member, All India Congress of Cytology and Genetics and National Symposium on Gene, Environment and Health, held at Department of Botany, University of Kerala on October 22-24, 2013.
3. Organizing committee member, National seminar on Plant Reproductive Biology, held at Department of Botany, University of Kerala.

Dr. BINDU R. NAIR, Assistant Professor**Research Papers published in Scientific Journals**

1. Bindu RN. and Fahsa KS (2013) Isolation and characterization of mucilage from some selected species of *Abelmoschus Medik.* (Malvaceae) and their application in pharmaceutical suspension preparation. *International Journal of Pharmacy and Pharmaceutical Sciences* 5: 398-402
2. Lakshmi S.P. and Bindu RN (2013) Proximate composition, mineral elements and anti-institutional factors in *Cleome viscosa L.* and *Cleome burmanni W. & A.* *International Journal of Pharmacy and Pharmaceutical Sciences* 5(1): 398-402.
3. Lakshmi SP and Bindu RN (2013) Radical scavenging potential of *Cleome viscosa L.* and *Cleome burmanni W. & A.* *International Journal of Pharmaceutical Sciences and Research.* 4(2): 698-705.

4. Lakshmi SP. and Bindu RN (2013) GC-MS analysis of chloroform extract of *Cleome burmanni* W & A. (Cleomaceae). *International Journal of Pharmaceutical Science and Research*. 4(5): 1930-1933.
5. Lakshmi SP. and Bindu RN (2013) Pollen morphology of *Cleome viscosa* L. and *Cleome burmanni* W. & A. (Cleomaceae). *The International Journal of Plant Reproductive Biology* 5(2) pp. 174-177
6. Soumya SL. Bindu RN (2013) Floral morphological features and variability in two species of *Averrhoa* L. (Oxalidaceae) *The International Journal of Plant Reproductive Biology* 5(2): 200-209.
7. Bindu RN, Rakesh GV, Meenu RM., Rahul PC, Resmi SR, Sreeja J and Valsaladevi G (2013) Identification of molecular markers in species of *Abelmoschus* Medik. (Malvaceae) for interrand intraspecific discrimination. *Indian Journal of Fundamental and Applied Life Sciences* 3(1): 52-61.
8. Sreeshma LS, and Bindu RN. (2013) Biochemical changes associated with fruit development in *Abelmoschus esculentus* cv. Arka Anamika. *Journal of Agricultural Technology* 9(2): 3055314.

Research Papers presented in Seminars / Workshop / Symposia

1. Sreeshma L. S. and Bindu R. Nair. (2013) A Comparative Cytotoxicity Evaluation in two species of *Biophytum* DC. (Oxalidaceae). Poster presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
2. Gayathri G., Bindu R. Nair and Babu, V. (2013) In vitro Antioxidant and Cytotoxic Studies of Crude Methanol Extract of *Azima tetraacantha*. Poster presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
3. Soumya S.L. and Bindu R. Nair (2013) Anti-nutritional Factors in Fruits of Two Species of *Averrhoa* L. (Oxalidaceae) and Changes on Ripening. Poster presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
4. Bindu R. Nair Rakesh G. Vadhyar, G. Valsaladevi and Philomena Kuriachan (2013) Chromosome Counts in Eight Species of *Oxalis* Linn. (Oxalidaceae). Poster presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
5. Rani V. S. and Bindu R. Nair (2013) The Toxic Principle in *Eleutherine bulbosa* (Miller) Urban - a Dinitrile Compound? Poster presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
6. Lakshmi S. Pillai and Bindu R. Nair (2013) Anti-inflammatory and Cytotoxic Potential of *Cleome burmanni* W. & A. (Cleomaceae). Paper presented in the National Symposium on 'Gene, Environment and Health' (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
7. Lakshmi M. and Bindu R. Nair (2013) GC-MS Analysis of Methanolic Extracts of Bark and Fruit of *Terminalia travancorensis* Weight. & Am. Paper presented in the National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013

Seminars/symposia/workshops attended

1. International workshop on Molecular markers and genome analysis In plants held at the Department of Botany, University of Kerala from 12 - 16th March 2013.

2. National Symposium on 'Gene, Environment and Health (16th AICCG) held at Department of Botany, University of Kerala from 22nd - 24th October 2013.
3. National seminar on Plant Reproductive Biology, organized by Department of Botany, University of Botany, University of Kerala, Kariavattom, Thiruvananthapuram, on July 25, 2013.

Dr. R. Rajalakshmi, Assistant Professor

Training / Seminars and Workshops attended

1. Attended Refresher programme in Life Science organized by Academic Staff College, University of Kerala, Kariavattom, Trivandrum on July 19, 2013 to August 8, 2013.
2. Participated in International workshop on Molecular markers and Genome analysis in plants, held on March 12th - 16th, 2013, organized by Department of Botany, University of Kerala, Kariavattom.
3. Participated in a National Seminar on Plant Reproductive Biology held on July 25th 2013, organized by Department of Botany, University of Kerala, Kariavattom.
4. Participated in the 16th All India Congress of Cytology and Genetics and National Symposium, organized by Department of Botany, University of Kerala, Thiruvananthapuram from October, 22-24, 2013.

Papers presented in Seminars / Symposia

1. Aju B.Y and Rajalakshmi R (2013). "Chromosome number variation in populations of Emilia sonchifolia (Linn.) DC. (Asteraceae: Senecioneae)" poster in the 16th All India Congress of Cytology and Genetics, organized by Department of Botany, University of Kerala, Thiruvananthapuram from October, 22-24, 2013.
2. Reshmi G.R and Rajalakshmi R (2013). "Morphological, anatomical and palynological characterization of two species of Spilanthes Jacq. (Asteraceae)" oral presentation in the 16th All India Congress of Cytology and Genetics, organized by Department of Botany, University of Kerala, Thiruvananthapuram from October, 22-24, 2013.

Papers communicated

Communicated a paper entitled as "Morphological, anatomical and palynological characterization of two species of Spilanthes Jacq. (Asteraceae)" in the proceedings of the 16th All India Congress of Cytology and Genetics.

Membership in Academic Bodies

Life member- All India Congress of Cytology and Genetics, Kolkotta

DEPARTMENT OF CHEMISTRY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308782

Head of the Department: **Dr.T. S. Anirudhan**, M.Sc., M.Phil., Ph.D.

Designation	Male	Female	Total
Professors	1	—	1
Readers	1	—	1
Lecturer	2	2	4

Strength of Students as on 31-12-2013

Name of course	Male	Female	Total
M.Sc. I & II Semester	3	11	14
M.Sc. III & IV Semester	5	9	14
M.Phil.	1	5	6
Ph.D.	3	19	22

Number of Research Students 22

Research Activities

Major areas of research:

The faculty members actively engaged in the research activities in the research areas of co-ordination chemistry, nanochemistry, organic photochemistry, analytical chemistry, environmental chemistry, Chemical Oceanography, Chemical Kinetics and Catalysis, Advanced Materials for Drug Delivery and Gene Delivery Applications, Polysaccharide based Hydrogels for Medical and Related Applications, Reactive and Functional Copolymers and Polymer/Clay Nanocomposites for Separation Science, Polymeric Micelles for Dual Drug Delivery and Antigen- Antibody Recognition, Functionalised Pillared Clay, Hydro Talcite, Organo Clay and Silane Hybrids for Analytical and Environmental Applications. Industrial Waste Water Treatment, Mass Transfer Processes in rivers, seas and estuarine ecosystems. Computational Chemistry, Drug delivery systems, Organic synthesis, Kinetics of solution and solid state reactions, Reactive functional polymers, Radiation Chemistry and identification of active biomolecules from natural products. Corrosion control, Galvanic Coatings, Glavanization, head metal coatings, industrial metal finishing, catalytic coatings, marine tolerant surfaces, bio compatible and biocidal coating, coatings for medical implants, designing of microbial fuel cell, dental materials, bio sensors, nanotechnology in electrochemical applications, nano-composite coatings, metal composite matrix, bio compatible nano materials coatings & energy conservation bio electrochemical energy systems, corrosion prevention.

Research Achievements

Number of papers published in peer-reviewed journals: 34

Highest impact factor achieved (S.M.A. Shibli, Environmental Science & Technology >5)

Number of students who secured UGC/CSIR/KSCSTE Fellowship: 5

Ph. D awarded: 11

Dr. T. S. Anirudhan	–	5
Dr. S. M. A. Shibi	–	1
Dr. K. Mohanan	–	1
Dr. K. N. Rajasekharan	–	1
Dr.P. Indrasenan	–	2
Dr. K. Sreekumar	–	1

M.Phil awarded: 11

No. of students who secured UGC/CSIR/KSCSTE/JRF in 2013 : 4

Externally Funded Research Project

1. UGC Major Project entitled “Synthesis and Characterization of Reactive Graft Copolymers of Densified Cellulose with Functional Ligands for Use as Supports in Enzyme Immobilization and

- Metal Ions Uptake” No. 37-425/2009(KER) (SR) dated 11-01-2010, Principal investigator- Dr T S Anirudhan
2. CSIR-OSDD funded research project on “Synthesis of a library of 2,3-dihydrofuran derivatives – potential candidates for showing antimycobacterial activity” sanctioned on Jul 2013, Principal investigator- Dr Ani Deepthi
 3. SERB/Fast-track (DST) project proposal “Designing Inexpensive Transition Metal Catalysts for C-Z (Z = S, Se, Te) bond formation using atom economy addition reactions: A computational investigation” (No. CS-135/2013) has been approved for funding, Principal Investigator – Dr. Jayasree E. G.
 4. UGC-MHRD start up grant for young assistant professors, for a research project titled as “Design and Synthesis of Novel Hyper Cross-linked Robust Polymeric Materials for Gas Sorption and Storage Applications”, Principal investigator- Dr. Suneesh C. V.
 5. DST funded research project on “Synthesis and reactions of vicinal tricarbonyl compounds and related systems”, Principal investigator- Dr Ani Deepthi.

Seminars/Conferences/Other activities organized

1. “ETCS”, National seminar on Emerging Trends in Chemical Sciences 27-30 April 2013
2. “RASATHANTHRA”, an Intercollegiate Quiz competition on 14th August 2013
3. “HEAM Scientist 2013”, a national level seminar of young scientists of hydrogen energy and advanced materials, organized by department of chemistry, University of Kerala, in association with IAHEAM, December 12-13, 2013

Affiliation of peer group

Indian Association for Hydrogen Energy and Advanced Materials.

Founder & present President : Dr. S.M.A Shibi.

List of Publication in Peer Reviewed Journals

- 1) **T S Anirudhan** and S R Rejeena, Selective adsorption of hemoglobin using polymer-grafted-magnetite nanocellulose composite. *Carbohydrate Polymers* (Elsevier) 93 (2013) 518– 527.
- 2) **T. S. Anirudhan***, S. R. Rejeena, J. Binusree, Adsorptive separation of myoglobin from aqueous media using functionalized magnetic nanocrystalline cellulose composite. *Journal of Chemical and Engineering Data* (With Cover Page) (American Chemical Society) 58 (2013) 1329– 1339.
- 3) **T. S. Anirudhan***, S. R. Rejeena, and A. R. Tharun Investigation of the extraction of hemoglobin by adsorption onto nanocellulose-based superabsorbent composite having carboxylate functional groups from aqueous solutions: kinetic, equilibrium and thermodynamic profiles. *Industrial and Engineering Chemistry Research* (American Chemical Society) 52 (2013) 11016–11028.
- 4) **T. S. Anirudhan*** and S. R. Rejeena Poly(methacrylic acid-co-vinyl sulfonic acid)-grafted-magnetite/nanocellulose superabsorbent composite for the selective recovery and separation of immunoglobulin from aqueous solutions. *Separation and Purification Technology* (Elsevier) 119 (2013) 82-93.
- 5) **T.S. Anirudhan** and Tharun A. Rauf, Adsorption performance of amine functionalized cellulose grafted epichlorohydrin for the removal of nitrate from aqueous solutions, *Journal of Industrial and Engineering Chemistry* (Elsevier) 19 (2013) 1659–1667.
- 6) **T.S. Anirudhan** and Tharun A. Rauf, Lysozyme immobilization via adsorption process using sulphonic acid functionalized silane grafted copolymer, *Colloids and Surfaces B: Biointerfaces* (Elsevier) 107 (2013) 1– 10.

- 7) **T.S. Anirudhan** and Tharun A. Rauf, Silane graft copolymer modified with sulphonic acid functional groups used for the immobilization of trypsin from aqueous solutions via adsorption process, *Journal of Industrial and Engineering Chemistry* (Elsevier) 2013 in press
- 8) **T. S. Anirudhan***, Binusreejayan and S. R. Rejeena, Synthesis and characterization of chitosan based multilayer and pH sensitive co-polymeric system for the targeted delivery of 5-Fluorouracil, an *in vitro* study. *International Journal of Polymeric Materials* (Taylor and Francis) 2013, ID GPOM-2013-1863.R1.
- 9) **T. S. Anirudhan**, S Jalajamony & S S Sree Kumari “Adsorption Removal of Cu(II) Ions from Aqueous Media onto 4-Ethyl Thiosemicarbazide Intercalated Organophilic Calcined Hydrotalcite” *Journal of Chemical & Engineering Data* (American Chemical Society) 58 (2013) 24-31.
- 10) **T S Anirudhan** & P.G. Radhakrishnan “Experimental Studies and Design of Batch Reactor for Sorption of Cu(II) Ions onto Polymerized Tamarind Fruit Shell Cation Exchanger” *Chemical Engineering Communications* (Taylor & Francis) 200 (2013) 1-22.
- 11) **T S Anirudhan**, M D Mullaserry and N Fernandez “Removal of Mercury (II) ions from Aqueous Solutions Using Chemically Modified Banana Stem: Kinetic and equilibrium modeling” *Separation Science Technology* (Taylor and Francis) 2013 in Press.
- 12) **T. S Anirudhan** & S Jalajamony “Ethyl thiosemicarbazide intercalated organophilic calcined hydrotalcite as a potential sorbent for the removal of uranium (VI) and thorium (IV) ions from aqueous solutions” *Journal of Environmental Sciences*, (Elsevier) 25 (4) (2013) 717-725.
- 13) **T S Anirudhan**, Dilu Devarajan & S Sandeep “Synthesis and characterization of chitosan crosslinked- β -cyclodextrin grafted silylated magnetic nanoparticles for controlled release of Indomethacin *Journal of Magnetism and Magnetic Materials* (Elsevier) 343 (2013) 149-156.
- 14) **T. S Anirudhan**, S Sree Kumary & S Jalajamony “An investigation into the adsorption of Thorium(IV) from aqueous solutions by a carboxylate-functionalised graft copolymer derived from titanium dioxide-densified cellulose” *Journal of Environmental Radioactivity* (Elsevier) 116 (2013) 141-147.
- 15) **T S Anirudhan**, S Sandeep and S Saranya “Synthesis and characterization of montmorillonite/ N-(carboxyacyl) chitosan coated magnetic particles nanocomposites for controlled delivery of Paracetamol” *Applied Clay Science* (Elsevier) 2013 in Press.
- 16) **T S Anirudhan** & P G Radhakrishnan, “Development of a First-order Kinetics Based Model, Equilibrium Studies and Thermodynamics for the Adsorption of Methyl Orange onto a Lignocellulosic Anion Exchanger” *Separation Science Technology* (Taylor and Francis) 48 (2013) 947-959.
- 17) **T S Anirudhan** & J Parvathy, “Preparation and characterization of thiolated chitosan immobilized-amino acid intercalated montmorillonite for the controlled release of timolol maleate, A²-adrenergic blocking agent” *International Journal of Polymeric Materials* (Taylor & Francis) 2013 accepted.
- 18) **T. S Anirudhan**, P L Divya and J Nima, “Silylated monmorillonite based molecularly imprinted polymer for the selective binding and controlled release of thiamine hydrochloride” *Reactive & Functional Polymers*, (Elsevier) 73 (2013) 1144-1155.
- 19) **T. S Anirudhan**, J Nima and P L Divya, “Adsorption of chromium(VI) from aqueous solutions by glycidylmethacrylate-grafted-densified cellulose with quaternary ammonium groups” *Applied Surface Science* (Elsevier) 2013 (279); 441-449.
- 20) **T. S Anirudhan**, and Sheeba Alexander “. Synthesis and characterization of vinyl functionalized multiwalled carbon nanotubes based molecular imprinted polymer for the separation of chlorpyrifos from aqueous solutions “ *Journal of Chemical Technology and Biotechnology* (John Wiley) 88 (2013) 1847-1858.

- 21) D. Hnyk, **E. G. Jayasree**, “Cationic Closo-carboranes 2. Do computed ^{11}B and ^{13}C NMR chemical shifts support their experimental availability?” *J. Comput. Chem.* 2013, 34(8), 656-661.
- 22) **E. G. Jayasree**; M. Dhanya “A Computational Study on the Enolization of Acetone – Reaction Mechanism and Substituent Effects.” *Scientia* 2013, 8(1), 72-80
- 23) **C. V. Suneesh**, B. Balan, M. Muramatsu, T. Katayama, Y. Ngasawa, H. Miyasaka, and K. Sakai, “Mechanistic Studies of Photoinduced Intramolecular and Intermolecular Electron Transfer Processes in RuPt-centred Photo-hydrogen-evolving Molecular Devices”, *Phys. Chem. Chem. Phys.*, 2014, 16, 1607 – 1616.
- 24) V. Nair,; **A. Deepthi**, “First Update on “3,5-Di-*tert*-butyl-1,2-benzoquinone” in *Encyclopedia for reagents*” in *organic synthesis*. 2012, Wiley online
- 25) J. P. Jose Merlin, B. Venkadesh, R. Hussain, N. Rajendra Prasad, **S. M. A. Shibi**, A. V. Raj, S. S. Rajan, “Paclitaxel loaded poly-d,l-lactide-co-glycolide nanoparticles: Enhanced anticancer effect in non-small cell lung carcinoma cell line”, 2013 *Biomedicine and Preventive Nutrition* 3 (1), pp. 1-9
- 26) **S. M. A. Shibi**, J. N. Sebeelamol, “Development of Fe_2O_3 - TiO_2 mixed oxide incorporated Ni-P coating for electrocatalytic hydrogen evolution reaction,” 2013 *International Journal of Hydrogen Energy* 38 (5), pp. 2271-2282
- 27) P. S. Arun, B. P. Ranjith, **S. M. A. Shibi**, “Control of carbon monoxide (CO) from automobile exhaust by a dealuminated zeolite supported regenerative MnCo_2O_4 catalyst,” 2013 *Environmental Science and Technology* 47 (6), pp. 2746-2753
- 28) R. Basheer, G. Ganga, R. K. Chandran, G. M. Nair, M.B. Nair, **S. M. A. Shibi**, “Effect of W- TiO_2 composite to control microbiologically influenced corrosion on galvanized steel,” 2013 *Applied Microbiology and Biotechnology*, 97 (12), pp. 5615-5625
- 29) 4-Amino-2-arylamino-5-indoloyl/cinnamoylthiazoles, analogs of topsentin-class of marine alkaloids, induce apoptosis in HeLa cells. M.Juneja,U.Vanam, S.Paranthaman,A. Bharathan, V.S.Keerthi, J.K.Reena, R.Rajaram, **K.N.Rajasekharan** and D.Karunakaran, *Eur.J.Med.Chem.*2013, 63:474-483.1
- 30) Synthesis of anticaneer compounds 2-(4-amino-2-arylaminothiazol-5-oyl)-N-methylbenzimidazoles, S.P.P.Paul,A. Yardily, **K.N.Rajasekharan** and T.F.A.F.Reji, *India J.Chem*,2013,52B, 560-4
- 31) Upregulation of DR5 Receptor by the Diaminothiazole DATI [4-amino-5-benzoyl-2-(4-methoxy phenyl amino) thiazole] Triggers an Independent Extrinsic Pathway of Apoptosis in Colon Cancer Cells with Compromised Pro and Antiapoptotic Proteins,S.A.Thomas, S.Vasudevan, R.Thamkachy, S.U.Lekshmi, T.R.Santhoshkumar, **K.N.Rajasekharan** and S.Sengupta, *Apoptosis*, 2013, 18,713-726.
- 32) Nitha L,P, Mathews, N.E, Sindhu Kumari,B, **Mohanan,K** “Synthesis, spectroscopic characterisation, DNA cleavage, superoxidase dismutase activity and antibacterial properties of some transition metal complexes of a novel bidentate schiff base derived from isatin and 2-aminopyrimidine”
Spectrochimica Acta- Part A: Molecular and Biomolecular Spectroscopy 118,2014 PP.154-161
- 33) Lukose,G,**Mohanan,K**,Saju,S, Rahim,S , “Synthesis and structural characterization studies of cobalt(III), manganese (III) and iron(III) schiff base complexes” *Journal of Chemical and Pharmaceutical Research* 5(5) , 20113 pp. 241-249
- 34) Sindhu,Y,Athira,C.J, Sujamol,M.S, Selwin Josephus,R, **Mohanan,K**, ‘Synthesis characterization, DNA cleavage and antimicrobial studies of some transition metal complexes with a novel schiff base derived from 2-aminopyrimidine”

Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry 43(3), 2013pp.226-236.

Book Chapters

1. **T. S. Anirudhan***, S. R. Rejeena, Biopolymer–Based Stimuli-Sensitive Functionalized Graft Copolymers as Controlled Drug Delivery Systems, *Chapter 12-Surface Modification of Biopolymers*, edited by Vijay K. Thakur and Amar S. Singha, John Wiley & Sons, Inc., Hoboken, 2013.
2. **T. S. Anirudhan***, J Nima nd P L Divya, Synthesis and characterization of a sulfonyl-terminated polymer-grafted- magnetic nanocellulose and its application as a pH- responsive antibiotic drug carrier for the controlled delivery of ciprofloxacin *Chapter 07-Cellulose-Based Graft Copolymers: Structure and Chemistry*, edited by Vijay K. Thakur, Taylor & Francis, USA, 2013.

Seminar/ Conference Proceedings

1. **T. S. Anirudhan***, S. R. Rejeena, Binusreejayan “Stimuli-responsive Chitosan-based Hydrogel for the Colon-specific Delivery of 5-Fluorouracil” (*International Seminar on Recent Biochemical Approaches in Therapeutics, 2013*)
2. **T. S. Anirudhan***, S. R. Rejeena, J. Nima, Polypyrrole-Coated TiO₂/Nanocellulose Composite for the Photocatalytic Degradation of Acid Red from Textile Industry Effluents under Solar Irradiation (*25th Kerala Science Congress, 2013*)
3. **T. S. Anirudhan**, J. Parvathy, S. Anoop , P.L Divya , J. Nima “Cell Proliferation and Controlled Release of Diltiazem hydrochloride based on Chitosan-g-Oleic acid and Montmorillonite.” at a National seminar on ETCS-2013. (Awarded Best Paper Prize) organized by the Dept of Chemistry, University of Kerala.
4. **T S Anirudhan & J Parvathy** “ Evaluation of Multiple Drug Release Behaviour of Amoxicillin and Tramadol from a Matrix involving Highly Monodispersed Silica Spheres and Thiolated Chitosan-Polyethylene Glycol Blend” at a National Seminar on “Advances in Chemistry- Research and Opportunities” sponsored by KSCSTE Organized by All Saint’s College , Trivandrum.
5. **T S Anirudhan** , J Parvathy, Sheeba Alexander “Preparation and characterization of Biodegradable Thiolated Chitosan- poly(Lactic Acid) Blend/ Organically Modified Montmorillonite for the Controlled Delivery of Amoxicillin” at National Seminar on “Green Materials 2013” Organized by Bishop Moore College, Mavelikkara.
6. **T S Anirudhan & J Parvathy** “ Preparation and Characterization of Thiolated Chitosan Immobilized Amino Acid Intercalated Montmorillonite for the Controlled Delivery of Timolol Maleate- A ²- Adrenergic Blocking Agent” at 25th Kerala Science Congress 2013.
7. **T S Anirudhan** , Sheeba Alexander, J Parvathy” Surface Modified Carbon Nanotube based molecular imprinted polymer: Synthesis, characterization and its application for the separation of chloropyriphos from aqueous solutions” at National Seminar on “Green Materials 2013” Organized by Bishop Moore College, Mavelikkara.
8. **T S Anirudhan** , J Parvathy, Sheeba Alexander “Thiolated Chitosan Immobilized Methionine modified Montmorillonite as a drug carrier for the controlled release of a ²- Adrenergic Blocking Agent” at 3rd FAPS Polymer Congress and MACRO-2013 held at IISc Bangalore.
9. **T S Anirudhan** , Sheeba Alexander, J Parvathy” Determination of 2, 4, D (2, 4, Dichlorophenoxyacetic acid) in Natural Water Using Imprinted Polymer Inclusion Membrane from Multiwalled Carbon Nano Tube based Molecular Imprinted Polymer” at 3rd FAPS Polymer Congress and MACRO-2013 held at IISc Bangalore.

10. **T. S. Anirudhan**, Anoop. S. Nair , J. Parvathy , Suriya Rahim “Evaluation of Chitosan-g-Oleic Acid based Polymeric Micelle for the Controlled Release of Cefixime trihydrate- A Third generation Cephalosporin” at a National Seminar on “Advances in Chemistry- Research and Opportunities” sponsored by KSCSTE Organized by All Saint’s College , Trivandrum.
11. **T. S. Anirudhan**, Nima J, Sheeba. A, Divya P.L “Synthesis and Adsorption properties of amino functionalized glycidyl methacrylate-grafted- titanium dioxide densified cellulose for hexavalent chromium removal at a National Seminar on Recent Trends in Material Science and Technology at IIST, Valiamala, Trivandrum.
12. **T S Anirudhan**, Sheeba Alexander, Nima J, J Parvathy, ”Determination of lindane from surface modified multiwalled Carbon nanotube based Molecular Imprinted Polymer using Potentiometric Method” at a national Seminar on Recent Trends in Material Science and Technology at IIST, Valiamala, Trivandrum.
13. **T. S. Anirudhan**, Divya P.L, Nima J “Iron doped Titania-Silane Polymer as environmentally friendly catalyst for the photodegradation of Victoria Blue from aqueous solutions under Solar light irradiation” at an International Conference on Advanced Materials ICAMS-2013 Sponsored by DRDO, OPCW, KSTEC, Organized by Sree Sankara College Kalady.
14. **T S Anirudhan**, P.L Divya, J. Nima, J. Parvathy, S. Anoop” Selective Binding and Controlled Release of Thiamine Hydrochloride Using Modified Montmorillonite Based Molecularly Imprinted Polymer” at a National Seminar on ETCS-2013 organized by the Dept of Chemistry, University of Kerala.
15. **T.S. Anirudhan** , Nima J, Divya P.L “Synthesis and Characterization of 4-vinylpyridine-g-Vinyltriethoxysilane Cellulose ion imprinted Polymer for the selective adsorption and separation of U(VI)” at an International Conference on Advanced Materials ICAMS-2013 Sponsored by DRDO, OPCW and KSTEC, Organized by Sree Sankara College Kalady.
16. **T.S. Anirudhan**, “Reactive Functional Graft Copolymers of Cellulose and Chitosan for Separation Processes in Process Industries ” at Faculty Improvement Program for College Teachers on Separation Science and Technology, Dec 17-18 2013 Sponsored by UGC, Organized by TKM Engineering College, Kollam.
17. **T.S. Anirudhan** “Reactive graft copolymers of cellulose and chitosan with functional ligands for use as a ‘Globe-Compatible Materials’ in the field of analytical, environmental and biomedical applications” at National Seminar on Recent advances in Photochemistry NSPC-2013, Dec 5-7 2013, Sponsored by UGC, Organized by IUIC, M G University and , St Michael’s College, Cherthala.
18. Aswathy. B, **Sony George** , *Competitive Fluorescence Turn-On detection of aromatic amino acids using AuNP-2 cyclodextrin dye assembly*. Kerala Science Congress (KSC-2013) Technopark, Trivandrum 29th Feb-1st Feb 2013.
19. Praveen. G.L, **Sony George**, *Synthesis and Characterization of pH Responsive Magneto-Luminescent Nanocarrier for Targeted Drug Delivery*. Kerala Science Congress (KSC-2013) Technopark, Trivandrum 29th Feb-1st Feb 2013.
20. Lekha. G.M, **Sony George**, Biocompatible Lumino-Magnetic Transition Metal Ion doped ZnO Nanoparticles. : University of Kerala, Department of Chemistry, Kariavattom campus, May 29-31, NFC-2013.
21. **S.M.A. Shibi**, L Suji, M.S.Suma, K.S.Chinchu, K.Anil Kumar, “Synergetic effect of Caesalpinia sappan extract as a inhibitor for corrosion of mild steel in cooling water system” ETCS 2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on May 2013

22. **S.M.A.Shibi**, Anupama V. Raj, Subina Beegum, P.S.Arun, Meena B. Nair, "Development of flyash based composite incorporated Ni-P plate for electro catalytic hydrogen generation," ETCS 2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on May 2013.
23. **S.M.A.Shibi**, P.Jineesh, J.N. Sebeelamol, "Development of nano CeO₂-TiO₂ composite incorporated Ni-P coatigs for electro-oridation of ethanol", HEAM SCIENTIST -2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on 12-13 December 2013.
24. **S.M.A.Shibi**, R.Remya, Meena.B.Nair, P.Jineesh,M.S.Suma "Development of NiO-RuO₂ mixed oxide incorporated electroless Ni-P coatings for hydrogen evolution reaction",HEAM SCIENTIST -2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on 12-13 December 2013.
25. **S.M.A. Shibi**, S. Sheeja, V.R. Anupama, J. N. Sabeelamol, K. S. Chinchu, P. S. Arun "Development of nano SnO₂ incorporated Ni-P coating for catalytic hydrogen evolution reaction", HEAM SCIENTIST -2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on 12-13 December 2013.
26. **S.M.A. Shibi**, S. R. Archana and Rubina Basheer " Power generation and corrosion prevention using MnO₂ incorporated aluminium alloy sacrificial anode", HEAM SCIENTIST -2013 held at Department of Chemistry, University of Kerala, Kariavattom Campus on 12-13 December 2013.
27. **T. A. Jayashri**, K. Viji, N. Rema Rani, I. S. Sumithra "Effect of ³- irradiation on thermal decomposition kinetics, X-ray diffraction pattern and Infrared spectrum of Potassium diaquodicarboxylato zincate (II) pentahydrate." "ETCS", National seminar on Emerging Trends in Chemical Sciences 27-30 April 2013.
28. **T. A. Jayashri**, G. Krishnan, N. Rema Rani, "Thermal and X-ray diffraction studies of ³- irradiated tris(1,2-diaminoethane)zinc (II) sulphate", UGC sponsored National seminar on Materials, Process and Application of novel technologies (NMAT-2013) organized by Dept of Physics, N.S.S College for Women, Karamana.

Invited lectures

1. **S. M. A. Shibi** gave an invited talk in the National Seminar on Nanotechnology and Renewable Energy (NSNRE-2013) held at KE college Mannanam on 30-31 oct 2013.
2. 'Water Splitting by Sunlight', **Suneesh, C. V.**, at Academic staff college, University of Calicut, India, 2013, October 18.
3. 'Solar Water Splitting', **Suneesh, C. V.**, at seminar on 'Nanomaterials for sunlight harvesting', St. Joseph's college, Devagiri, Calicut, India, 2013, February 8.
4. "Vicinal Tricarbonyl Compounds – An Overview" **Ani Deepthi** at CUSAT National seminar on Current Trends in Organic Synthesis March 2013. Lecture on
5. "CAN mediated synthesis of furans and dihydrofurans" **Ani Deepthi** at Govt Sanskrit College, Pattambi on 9th July 2013
6. "Perspectives on Quantum Chemistry: A cake-walk into the virtual reality of the chemical world." in "SPECTRUM 2013" **Jayasree E. G.**, seminar series at SN College, Chempazhanchy.
7. "A DFT approach on the influence of non-covalent interactions in redox and nucleophilic exchange reactivity of cystines and selenocystines" **Jayasree E. G.**, in KSCSTE and DST sponsored two day International conference "New horizons in Chemistry" at St. Joseph's College, Irinjalakuda, Sept 2013.

8. “Molecular modelling” **Jayasree E. G.**, to M. Tech and Ph.D. students as part of their course completion at IIST, Valiamala, Thiruvananthapuram (Oct 2013).
9. “Molecular modelling” **Jayasree E. G.**, M.Phil-CADD and M.Sc. students at Department of Computational Biology and Bioinformatics, University of Kerala on 6-11-2013.
10. “Molecular Modelling” **Jayasree E. G.** at SN college, Chengannur on 14-11-2013
11. **Jayasree E. G.**, delivered lectures on various topics of Quantum Mechanics as part of the UGC Remedial Coaching program at Kannur University, Payyanur Campus on 7th, 8th, 14th and 15th December, 2013.

Recognition/Nominations

Dr T. S. Anirudhan

1. Recipient of Sri. Chithra Prize of the University of Kerala for outstanding contribution in Science and Technology.
2. Vice-Chairman of the Credit and Semester System, University of Kerala.
3. Dean Faculty of Science, University of Kerala
4. Director, School of Physical and Mathematical Sciences, University of Kerala
5. Board of Studies Chairman (Chemistry, Geography, Home Sciences) and Member of BoS in Environmental Sciences, University of Mysore and Chemistry, M S University Thirunelveli, Applied Health Science, University of Kerala)
6. Member of Senate, CUSAT.
7. Coordinator of the Equal Opportunity Cells (UGC).
8. Chairman of the Technical Committee on Chemical Composition of Toddy, Taxes and Excise Department, Govt. of Kerala.
9. Member of the Academic Council of Kerala University and CUSAT.
10. Subject Expert in several selection committees.
11. Resource Person for delivering Lectures in several national workshops, national seminars and refresher courses.
12. Convener for organizing one national seminar on ‘ETCS-2013’.
13. Active member of Advisory Committee on Academic Staff College, University of Kerala.
14. Coordinator of a Refresher Course on Nano Science and Nanotechnology organized by Academic Staff College, University of Kerala.
15. Potential reviewer of several international journals and reviewed over 15 papers and 8 Ph.D theses from various Universities.

Dr S. M. A. Shibi

1. Active Member of American Nano Society
2. President of Indian Association for Hydrogen Energy and Advanced Materials.
3. Editorial board member of Surface Coating and Technology (Elsevier).
4. S.M.A. Shibi has delivered the keynote address at the National Seminar on Advanced Polymer Technology held at Govt. College Attingal on 28th Nov 2013.

5. S.M.A. Shibi has participated in the International meet of 6th BANGALORE INDIA NANO held at Bangalore on 4-6th Dec 2013.
6. S.M.A. Shibi has organized a school level debate competition to create the awareness about Hydrogen Energy and Advanced Materials [Exclusively for school students studying in XI (state and CBSE)], HEAM Parliamentarian 2013 at Govt. Model BHSS, Thycaud, Trivandrum on 9th September 2013.
7. S.M.A. Shibi has organized a national level workshop for young researchers on Characterization of Advanced Materials, HEAM CAM 2013 at Department of Chemistry, Mar Ivanios College, Trivandrum on 6th & 8th November 2013.

Jayasree.E.G, Suneesh, C. V., Ani Deepthi

Served as an examiner in setting up the question paper and evaluating for other universities.

DEPARTMENT OF DEMOGRAPHY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2341057

Head of the Department **Dr. P. Mohanachandran Nair**

Designation	Male	Female	Total
Professor	-	-	-
Reader	1	-	1
Lecturer	1	1	2

Strength of Students as on 31.12.2013

Name of Courses	Male	Female	Total
Post Graduate Course M. Sc. Demography	4	17	21
Post Graduate M. Sc. Acturial Science	-	5	5
M.Phil. Demography	2	2	4
M.Phil. Acturial Science	-	5	5
Ph.D.	5	5	10

Number of Research Students: Full Time - 7, Part time - 3

Dr. P. Mohanachandran Nair

Publications

- Anil Chandran S, Mohanachandran Nair: Changes in Life Expectancy and Active Life Expectancy: Study from Kerala, Lambert Publishing. 2013.

Papers Presented

- Morbidity in Kerala : Levels, Differentials and Determinants - Paper presented at the 35th IASP Conference, Rhotak, Haryana 15-17 December 2013.
- A Comparison of Population of India and Australia - Paper presented at the National Conference organized by the Institute of English, University of Kerala on March 26, 2013.

Resource Person in Workshop

- Acted as a Resource Person for the Preconference Workshop of the 11th Annual Conference of Indian Association for Social Sciences in Health (IASSH) 23-25 December 2013 and delivered a lecture on 'Basic concepts of Statistical methods in Social Research'

Seminars / Workshop Organised

- Organized the International Seminar on "Low Fertility: Challenges and Issues" at Dept. of Demography, University of Kerala, Trivandrum during 779 March, 2013.
- Organized the World Population Day Observance on July 11, 2013 at the Department of Demography, University of Kerala.

Research Projects

- A Study on Morbidity in Kerala: Sponsored by University Grants Commission (UGC), New Delhi (Completed)
- A Study on the Implications of Ageing in Kerala: Sponsored by University Grants Commission (UGC), New Delhi (Ongoing)

Ph. Ds. Supervised and Awarded in 2013

- Balasubramanian S V: Changes in the Healthy Life Expectancy and the Prevalence of Health Problems in the Older Population.
- Ajeeshkumar: A Study on.

Open Defense

- Acted a Chairman in an Open Defense conducted at Manipal University, Manipal on 28 October 2013.
- Acted as Chairman in an Open Defense conducted at Gandhigram Rural Institute, Madurai on 5 December 2013.

Preethi K.**Presentation / Participation on Seminar / Workshops / Training Programmes**

1. Presented a paper entitled "Levels, Trends and Determinants of Fertility in Southern States of India" in the International Seminar on Low Fertility : Challenges and Issues held at the Department of Demography, University of Kerala, Thiruvananthapuram from 7-9 March 2013.
2. Participated in One Day Interface meeting for Young Faculty Members as part of FLAIR Programme held at Conference Hall, Science and Technology Museum, Thiruvananthapuram on 27.07.2013.
3. Participated in Induction Training Programme for College Faculty members (Five day residential) as part of FLAIR Programme from 02-12-2013 to 06-12-2013.
4. Participated in the eleventh Conference of Indian Association for Social Sciences and Health (IASSH) on Health Transition ,Social change and Development held at SRM University, Kattankulathur, Tamil Nadu from 26-28 December 2013.

Publications**Dr. Anil Chandran S.**

- Anil Chandran S, Mohanachandran Nair: Life Expectancy and Active Life Expectancy: Study from Kerala, Book published by Lambert Academic Publishing, UK.

Presentations in Conferences / Seminars

- Attended the 35th Annual Conference of the Indian Association for the Study of Population (IASP) during 15-17 December 2013 and presented a paper entitled 'Harnessing Demographic Dividend: Is it a lost opportunity for Andhra Pradesh' at Maharshi Dayanand University, Rhotak, Haryana.
- Delivered an invited lecture on 'Slums in India' at the Data Dissemination Workshop - Census 2011 organized by the Directorate of Census Operations, Kerala on 18th December 2013 at Hotel SP Grand Days, Thiruvananthapuram.
- Made a presentation on 'Sample Size Considerations in Surveys' on 30 November 2013 in the Seminar Club, Department of Demography.

Dr. Anjana A.**Paper Presentation**

"Infertility Among Women in India" in the International Seminar on "Low Fertility: Challenges and Issues" held on 7th.. 9th March 2013 at the Department of Demography, University of Kerala, Thiruvananthapuram.

Workshop Attended

Workshop on Labour Migration Trends and Practices: Bangladesh, India and Nepal, September 23 - 24, 2013

Thesis Guided (M.Sc)

1. Determinants of Living Arrangements of the Elderly
2. Trends and Prospects of Urbanization in India

Jilsha Sreedhar P. P.**Seminar Attended**

International Seminar on "Low Fertility: Challenges and Issues" held on 7th - 9th March 2013 at the Department of Demography, University of Kerala, Thiruvananthapuram.

Workshop Attended

Lecture on 'Univariate and Bivariate analysis' in a Workshop on "Survey Methods" organized by The Department of Community Medicine, Govt. Medical College, Trivandrum, February 28, March 1 and 2, 2013.

DEPARTMENT OF GEOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308403, E-mail: geologykeruty@gmail.com

Head of the Department : **S. N. Kumar**

Designation	Male	Female	Total
Professor	1	-	1
Reader	2		2
Assistant Professor	4	-	4

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Course	7	13	20
M. Phil.	-	-	-
Ph. D.	11	19	30

Number of Research Students 30

Extracurricular activities

Dr. S.N. Kumar

1. Gave one radio talk through All India Radio, Trivandrum on a popular Earth Science topic.
2. Gave a lecture on “Challenges and Opportunities in Higher education and Employment” under the equal Opportunity Cell, Kannur University at Kannur on 25.9.13.

Dr. A. P. Pradeepkumar

1. Coordinator of the Student Skill Aquisition Club, Department of Geology, University of Kerala
2. Coordinator of the School’s visit to the geology department programme in connection with the Golden Jubilee Celebrations

Dr. Rajesh Reghunath

1. Acted as Co-ordinator for the Trivandrum Centre for conducting the examinations of Inter National Earth Science Olympiad organised by the Geological Society of India.
2. Member in the Documentation Committee for the NAAC accreditation purpose.

Dr. E. Shaji

1. Gave one radio talks in All India Radio Trivandrum - About landslides in Kerala
2. Organized workshop in the Dept of Geology on Precambrian Plate tectonics in southern India sponsored by KSCSTE on 03-01-2013
3. Gave a career guidance class in Govt. VHSS, Enikkara, Karakulam.
4. Acted as a task force member in the drought mitigation committee of the State Planning board.

Dr. K. S. Sajin Kumar

1. Gave a lecture on “Natural Hazards” under the Spectrum Seminar Series 2013, SN College Chempazhanthy on 25.3.13.
2. Nominated as an observer for the conduct of UGC examination (29.12.2013) by the University of Kerala
3. Coordinator for the awareness lectures in schools/colleges in connection with the Golden Jubilee Celebrations of the Department of Geology, University of Kerala.

A very brief report of the Participation of Teachers in Conferences/Seminars etc.

Dr. V. Prasannakumar

Publications

1. Geochemical Constrains and Tectonic Significance of Late Cretaceous Mafic Dykes from the Bhavani Shear Zone, South India. Mineralogical Magazine, 2013, v.77, pp 1994.

2. Geochemistry of the Late Phanerozoic mafic dykes from the Moyar Shear zone, South India, and its implications on the spatial extent of Deccan Large Igneous Province. *The Arabian Journal of Science*, 2013, v.6, pp. 3281-3291.
3. Genesis and geochemistry of high fluoride bearing groundwater from a semi-arid terrain of NW India, *Journal of Environmental Earth Sciences*, 2013, v.68, pp. 289-306.
4. Magnetic Fabrics in Characterisation of Magmatic Emplacement and Tectonic Evolution of Moyar Shear Zone, South India. *Geoscience Frontiers*, 2013, v.4, 113-122.
5. Terrain evaluation through the assessment of geomorphometric parameters using DEM and GIS: case study of two major sub-watersheds in Attapady, south India. *The Arabian Journal of Geosciences*, 2013, v.6, pp. 1141-1151.

Dr. S. N. Kumar

1. Attended the workshop on Precambrian plate tectonics-recent advances from southern India and East Antarctica on 3.1.2013
2. Presided over the inaugural function of the workshop in Marine survey, organized by Transect, Trivandrum, at Kollam, Kerala on 17.2.2013.
3. Attended the Interactive session with the UGC team on “Women Empowerment “organized by the Kerala State Higher Education Council at Trivandrum on 22.4.2013.
4. Attended the State Geological Programming Board Meeting organized by the State Mining and Geology Department on 29.7.13 in Trivandrum.

Dr. A. P. Pradeepkumar

1. Attended 25th Kerala Science Congress 29-1-2013 to 1-2-2013 at Technopark, Trivandrum.
2. Chaired two sessions of the HME 2013: National Conference on Heavy Metals in the Environment 28 -30, November 2013 Organised by School of Environmental Sciences Mahatma Gandhi University, Kottayam, Kerala.

Publications

1. R Brilliant, MV Vincy, **AP Pradeepkumar** 2013 Coastal Water Recreation and Public Health of South India: A Case Study in Varkala Beach *Int. J. Curr. Microbiol. App. Sci*, 2(5), 247-255.
2. MV Vincy, R Brilliant, **AP Pradeepkumar** 2013 A Checklist of Butterflies of Meenachil River Basin, Kerala, India *Journal of Research in Biology* 3(1), 768-774.
3. Brilliant Rajan, Vincy Mary Varghese, **AP Pradeepkumar** 2013 Beach Carrying Capacity Analysis for Sustainable Tourism Development in the South West Coast of India *Environmental Research, Engineering and Management* 63, 1-7.
4. Faisal T Illiyas, Shibu K Mani, **AP Pradeepkumar**, Keshav Mohan 2013 Human stampedes during religious festivals: A comparative review of mass gathering emergencies in India *International Journal of Disaster Risk Reduction* 5, 10-18.
5. R Brilliant, Vincy Mary Varghese, **AP Pradeepkumar** 2013 Landuse/land cover evaluation for sustainable coastal tourism development of Varkala, Kerala *International Journal of Plant, Animal and Environmental Sciences* 3(1), 44-49.

Dr. R. B. Binoj Kumar

1. Participated in the Regional Seminar on Water quality assessment and Management of Kerala State, held at Trivandrum, 2013 February 5th and 6th. Jointly organised by National Institute of

Hydrology, Kerala State Irrigation department and Kerala State Groundwater department. Abstract entitled “Appraisal of the seasonal disparity in groundwater quality of the Vettikavla block, Kollam District, South Kerala.” Was published in the Proceedings.

2. Participated in the National Seminar on Impact of Global warming and climate change 22-23 February 2013, held in Trivandrum organized by Christ University, Bangalore and Department of Environment and Climate Change, Government of Kerala. Abstract entitled “Geospatial distinction of groundwater quality in Vettikavla Block, South Kerala” was published in the Proceedings volume.

Publications

1. Assessment of Groundwater Quality for Drinking and Agricultural Purposes in Vamanapuram River Basin, South Kerala, India. Published in Nature Environment and Pollution Technology Journal, Volume 12, Issue 4, December 2013, pp 615-620

Dr. E. Shaji

1. Participated in the 25th Kerala science congress held on 29- 31 January 2013 at Trivandrum.
2. Attended and acted as a field guide in the international conference on Granulites and Granulites 2013 held on 21 -25 January 2013.
3. Participated in presented paper in the one day national workshop on water quality assessment seminar organized by National Institute of Hydrology, Belgaum at Trivandrum.

Publications

1. Biju Abraham P and **Shaji E**, (2013) “Landslide hazard zonation in and around Thodupuzha - Idukki - Munnar road, Idukki district, Kerala, India – a geospatial approach”, Journal of Geological Society of India, Vol-1, No-82, Pages: 649 – 656
2. M. Santosh, Qiong-Yan Yang, **E. Shaji**, T. Tsunogae, M. Ram Mohan, M. Satyanarayanan, “An exotic Mesoarchean microcontinent: The Coorg Block, southern India”, Gondwana Research, (In press. Online published)
3. M Santosh, **E Shaji**, T Tsunogae, MR Mohan, M Satyanarayanan, K Horie, (2013) “Suprasubduction zone ophiolite from Agali hill: Petrology, zircon SHRIMP U-Pb geochronology, geochemistry and implications for Neoproterozoic plate tectonics in southern India”, Precambrian Research.
4. Toshiaki Tsunogae, Takahiro Endo , M Santosh , N.O. Thierry Rakotonandrasana, **E Shaji** , and Roger A. Rambeloson, “Phase equilibrium modeling of Pan-African incipient charnockite from southern Madagascar”, Geophysical Research Abstracts, 2013 EGU General Assembly 2013, Vol-15, No-EGU2013-14087-2, 2013.

Dr. K.S. Sajin Kumar

1. Attended the workshop on Precambrian plate tectonics-recent advances from southern India and East Antarctica on 3.1.2013
2. Presented a paper entitled ‘Study of natural hazards on Martian Surface’ in the ‘National Workshop on Lunar and Mars Geosciences’ organized by Space Application Centre, Indian Space Research Organization (ISRO), Ahmedabad, 30-31 July 2013.

Publications

1. **Sajinkumar KS**, Anbazhagan S, Rani VR, Muraleedharan (In press). A paradigm quantitative approach for a regional risk assessment and management in a few landslide prone hamlets along the windward slope of Western Ghats India. *International Journal of Disaster Risk Reduction*. <http://dx.doi.org/10.1016/j.ijdr.2013.10.004>

2. M.N. Praveen , M. Santosh, Q.Y. Yang, Z.C. Zhang , H. Huang, S. Singanenjiam , **K.S. Sajinkumar** (In press). Zircon U–Pb geochronology and Hf isotope of felsic volcanics from Attappadi, southern India: Implications for Neoproterozoic convergent margin tectonics. *Gondwana Research*.

<http://dx.doi.org/10.1016/j.gr.2013.08.004>

Other Noteworthy Events

Dr. S.N. Kumar

1. Nominated as a member of the Expert Committee on **Employment and Skill Development** constituted by the Kerala State Planning Board to examine the programmes proposed in the XII Plan of Govt. of India. Attended four meetings of the Committee.
2. Coordinating the various programmes of the Golden Jubilee Celebrations of the Department.
3. Convenor - Syllabus Revision Committee for M.Sc.(Geology) CSS programme. The syllabus presented is has been approved by the University.
4. Actively assisted the Pro-Vice Chancellor, University of Kerala, in the Centralized Allotment of students for P.G and U.G Programmes in affiliated colleges.
5. Is a member of the steering Committee of IQAC for NAAC
6. Selected as a reviewer for ‘Applied Water Science’- a springer journal.

Dr. A. P. Pradeepkumar

1. Attended the first doctoral committee meeting of PhD candidate in Center for Disaster Mitigation & Management, Vellore Institute of Technology, Tamil Nadu (4 May & 17 Aug 2013)
2. Evaluated and conducted viva-voce of PhD thesis at the Center for Disaster Mitigation & Management, Vellore Institute of Technology, Tamil Nadu (26 Aug 2013)
3. Reviewer for FOSS4G 2013 Nottingham Conference’s Academic Track
4. Member, Editorial Board of the Proc of the INSA 2013
5. Reviewer for Geoscience Frontiers (Elsevier), Transactions in GIS (Wiley).
6. Master trainer of young faculty members of colleges/universities of Kerala. Trained 5 batches of faculty (4 – 6 Sept; 7 – 11 Oct; 28 Oct – 01 Nov; 4 – 5 Dec 2013)
7. Adjudicator of best poster and presentation on all India ‘Research Scholar’s Day’ at IIST, Valiyamala (16-12-2013)
8. Faculty in the Special Winter School, Academic Staff College, University of Kerala (9-12-2013)
9. Nominated as coordinator for UGC-SAP DRS Phase II (Rs.67 lakhs sanctioned by UGC)
10. Coordinator, Short Term course in Disaster Management, Academic Staff College, University of Kerala (23 – 27 Sept 2013)
11. MSc, Mphil thesis evaluator at IIITMK, Technopark and College of Engineering, Trivandrum
12. Expert member, Brick Kiln Environmental Impact Assessment Team, Kerala State Biodiversity Board (29 Jun 2013)

Dr. Rajesh Reghunath

1. Successfully produced one Ph.D degree
2. Adjudicated one Ph.D thesis of Kuvempu University
3. Published two papers in International Journals
4. Nominated as Co-Ordinator for the newly established Inter University Centre for Natural Resources Management

5. Acted as subject expert for the assessment and promotion of Technical Officers of Centre for Earth Science Studies, Government of Kerala
6. Acted as subject expert in the interview committee for the appointment of Project Fellows at Centre for Earth Science Studies and Kerala State Remote Sensing and Environment Cell.

Dr. E. Shaji

1. The newspaper 'The Hindu' carried prominently the news regarding the publication of the paper in Gondwana Research on the discovery of a micro-continent
<http://www.thehindu.com/news/national/kerala/ancient-microcontinent-discovered-in-coorg-block/article5339660.ece>

Dr. K.S. Sajin Kumar

1. Selected for the Indian Mission of 5th Arctic Expedition and has successfully completed the expedition from 06.09.2013 to 19.10.2013. The expedition is related with the study of contamination, source and fate of mercury in the sediments of Kongsfjorden area, Ny Alesund, Spitsbergen, Norway.
2. Nominated as a core committee member by the Honourable Chief Minister of Kerala for the protection of Varkala Cliffs
3. Nominated as a core committee member by the Vice Chairman, Planning Board for the declaration of Varkala Cliffs as Geopark.
4. Acted as subject expert for the assessment and promotion of Technical Officers of Centre for Earth Science Studies, Government of Kerala.
5. Selected as a reviewer for Elsevier Journal 'Journal of Asian Earth Sciences'.

DEPARTMENT OF MATHEMATICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308303

Head of the Department: **Dr. G. Suresh Singh**

Designation	Male	Female	Total
Professor	-	-	-
Reader	1	1	2
Lecturer	1	2	3

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
M.Sc.	9	41	50
M. Phil.	2	8	10
Ph. D.	10	20	30

Number of Research Scholars : 30

Extra Curricular Activities

Celebrated Onam And Christmas and a warm welcome was given to freshers. The department actively took part in the cleaning work of campus organized by University.

1. A special talk on "Some applications of homotopy and fundamental groups on 22nd January, 2013 by Dr. Adhikari, Rtd. Professor, Dept. of Pure Mathematics, University of Calcutta. (Present Director IMBIC, Calcutta).
2. A special talk on "Ramanujan's congruence's" on 1st February, 2013 by Prof. A. K. Agarwal 3. organized "National Seminar on Algebra" on 26th March, 2013.
4. Organized "National Seminar on Analysis and Discrete Mathematics" on 29th April, 2013.
5. Organized Two days "P. G. Syllabus restructured workshop" from 10th to 11th, July, 2013.
6. Prof. John. C. Meakin, University of Nebraska was admitted in the department under Fulbright-Nehru Award.

Dr. G. Suresh Singh

Produced two Ph.D.'s, one on "Certain Labeling problems of Graphs" and the other on "Mathematical Modelling of dispersion of pollutants in porous media".

Member-boards/bodies

P.G. Board of studies, CUSAT

P.G. Board of studies, University of Kerala

M. Phil, P.G and U. G board of studies Scott Christian College(autonomous), Life member KMA

Seminars/conferences attended

1. Indo Slovenian conference on Graph theory and applications, organized by University of Slovenia together with University of Kerala February 2013.
2. Strengthening of education and research in basic Sciences in Kerala, KSCSTE August 2013.
3. Task force-safety of women in Campuses, Kerala state higher education council, April 2013.

Seminars/conferences organized (Chaired)

National Seminar on Algebra, March 2013

National Seminar on Analysis and Discrete Mathematics, April 2013

Invited talk

National Workshop on "Managerial decision-making systems and operations research models" ,St. Xaviers College of Engineering, Nagercoil, April 2013.

National Seminar on "Graph Connections and decompositions", Holy Cross College ,Nagercoil, September 2013.

National Seminar on "Algebra and Analysis", Holy Cross College ,Nagercoil, September 2013.

National Seminar on, "Applicable Mathematics and Mathematical methods", Pioneer Meenakshi College, poovanthi, December 2013.

Other activities

UGC Sap Coordinator, Dept. Of Mathematics, University of Kerala Course coordinator, Refresher course in Mathematics, Academic Staff College ,University of Kerala.

Member in the panel of external experts for Ph.D. course work in Mathematics, M. G. University, Kottayam.

Served as resource person for refresher courses at various universities and institutions.

Evaluated many Ph.D. thesis from various universities and served as chairman of Board of Adjudicators.

Served as subject expert in selection committees of various institutions for the post of lecturers in Mathematics.

Dr. C. Jayasri

Member-boards/bodies

P.G. Board of studies, University of Kerala, Life member KMA

Seminars/conferences organized/attended

National Seminar on Algebra, March 2013.

National Seminar on Analysis and Discrete Mathematics, April 2013

Invited talk

Workshop on Fractals & wavelets Organized by Rajagiri College of Engineering & Technology, November 2013.

International Conference on Fractals and Wavelets, Organized by RCET ,November 2013.

Other activities

Organized a Workshop on Syllabus revision for P. G. Course in Mathematics on 11-12 July 2013.

Dr. Rameshkumar. P.

Member-boards/bodies

P.G. Board of studies, University of Kerala, Life member KMA

Seminars/conferences organized/attended

National Seminar on Algebra, March 2013 (Convener)

National Seminar on Analysis and Discrete Mathematics, April 2013 (Convener)

Other activities

Worked as Co-ordinator for the Instructional Workshop on LATE X programming, 2013.

Smt. B. Thalmi**Seminars/conferences organized/attended**

National Seminar on Algebra, March 2013.

National Seminar on Analysis and Discrete Mathematics, April 2013.

Other activities

1. Attended Five day Instructional Workshop on LATEX programming, 14th to 18th May, 2013
2. Attended the Workshop on syllabus revision for PG course in Mathematics on July 10th and 11th, 2013.

Smt. Manju. V. N.**Seminars/Conferences organized/attended**

National Seminar on Algebra, March 2013 (Convener)

National Seminar on Analysis and Discrete Mathematics, April 2013 (Convener)

Other activities

Attended Five day Instructional Workshop on LATEX programming, 16th to 20th April, 2013.

DEPARTMENT OF PHYSICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308920, E—mail: bijusano@gmail.com

Head of the Department: Dr. V. Biju			
Designation	Male	Female	Total
Professor	-	1	1
Associate Professor	-	-	-
Assistant Professor	2	-	2
Strength of Students as on 31-12-2013			
Course	Male	Female	Total
M.Sc. I year	4	14	18
M.Sc. II year	2	16	18
M. Phil.	1	8	9
Ph D. (a) Full time	1	3	4
(b) Part time	4	8	12

Pass Percentage M.Sc. 100% ; M. Phil. 100%

Ph. D. Awarded - 6

Ph. D. submitted - 2

Seminars/Workshops conducted / hosted**Activity of Faculty members****Dr. C. I. Muneera****Research activities**

Development of advanced solid-state NLO materials, comprising organic/ inorganic, PVA based nanocomposite films which can afford several diverse applications ranging from optical power limiting to organic light emitting diodes (OLED's) and display technologies.

Topics of Research Interest:

Nanophotonics: NLO properties of organic materials- Development of multifunctional polymernanocomposite solid films – Structure and Properties (Linear and NLO properties).

Ph. D. guidance:

· Ph.D.s Awarded – 4

1. Poly(vinyl alcohol) nanocomposites with organic dyes as efficient nonlinear optical materials: structure and properties (P. G. Louie Frobel)
2. Organic Dye-PVA Nanocomposites for Photonic Applications: Structure, Morphology, Linear and Nonlinear Optical Properties – Sreeja S.
3. Determination of Nonlinear optical properties of certain organic materials using Z-scan method – Maya Devi. S

4. Nonlinear optical properties of organic materials suitable for certain optoelectronic systems – PrasannaKumari S. S.

· Synopsis submitted -2; Presently working for the degree -1

M. Phil. Degree : (Project work and dissertations) - awarded- 2, Presently doing- 2

Publications:

1. “Organic dye impregnated poly(vinyl alcohol) nanocomposite as an efficient optical limiter: structure, morphology and photophysical properties”, S. Sreeja, S. Sreedhanya, N. Smijesh, Reji Philip, C. I. Muneera, *J. Mater. Chem. C*, 2013, **1**, 3851-3861.

Papers communicated for publication:

1. “Organic dye encapsulated poly(vinyl alcohol) nanoclusters/ microdendrimers: Filler induced morphology and properties”, S. Sreeja, P. G. Louie Frobel, I. Navas, N. Smijesh, Reji Philip, C. I. Muneera.
2. “Tunable optical and nonlinear optical absorption from Phenol Red dye embedded Poly (Vinyl Alcohol) nanocomposite system”.

Reviewer/ Referee for research papers for:

1. Elsevier Journal: Journal of optics and laser technology
2. International Conference on Optoelectronics Materials and Thin Films for Advanced Technology- OMTAT 2013, Department of Physics, CUSAT, Cochin-22.

Research Papers Presented in Seminars/Symposiums (International/ National)

1. Evans Blue Dye – Polymer Nanocomposite: Low Threshold Nonlinear Absorption, Nonlinear Refraction and Optical Limiting Properties, *C. Beenakumari and C.I. Muneera*. (International Symposium-(IIMMN-2013) held at Centre for Nanoscience and Nanotechnology, MG University, Kottayam).
2. Low Threshold Nonlinear Absorption and Nonlinear Refraction Behaviour of a New Organic Dye -PVA Nanocomposite System, *C. Beenakumari and C.I. Muneera*. (UGC Sponsored National Seminar-(NMAT-2013) held at H.H.M.S.P.B.N.S.S College for Women, Neeramankara, Trivandrum.
3. Nonlinear Absorption and Nonlinear Refraction Behavior of Nanocomposite Films of MB –PVA System, on Excitation with 632.8 nm CW He-Ne Laser Light, *C. Beenakumari and C.I. Muneera*. (UGC Sponsored National Seminar-(NMAT-2013) held at H.H.M.S.P.B.N.S.S College for Women, Neeramankara, Trivandrum.

Additional Positions Held:

- 1 **Member**, Board of studies in Physics (P.G.), University of Kerala.
- 2 **Member**, The Indian Science Congress Association.

Extracurricular activities

Participated in several cultural events in Thiruvananthapuram : Documentary Film Festivals, Poetry reading sessions, Gurupoornima day celebrations and workshops of Hindustani Classical music etc. held in Thiruvananthapuram. Member- Soorya Cultural Society, Thiruvananthapuram.

Dr. S. R. Prabhakaran Nayar (Professor, Retired)

Research Area – Space Physics

Ph. Ds awarde - 1; , Submitted -1

Publications

1. **Simi. K. G, Manju. G, Madhav Haridas, M. K, S. R. P. Nayar and S. Alex (2013)**, Ionospheric response to a geomagnetic storm during November 08-10, 2004. *Earth Planets and Space*. 65 (No. 4), pp. 343-350.

Dr. G. Renuka (Professor, Retired)

Research Area – Space Physics, Plasma Physics, Soil Physics

Research papers Published

1. Solar activity and regional climate over short time scales at Thiruvananthapuram, South Kerala, India, Neena Sugathan, V. Biju and G Renuka, *Indian Journal of Radio and Space Physics* 42 (2013) 69-72.
2. “Plasma electron temperature variability in lunar surface potential and in electric field under average solar wind conditions”, Rakeh Chandran, S B, Renuka G, Chandu Venugopal, *Advances in Space Research*, 51 (2013) 1622-1626.

Dr. V. Biju, (Assistant Professor)

Research Area-Synthesis and Characterization of Nanocrystalline Transition Metal Oxides

M.Phil awarded- 3; Internal Guide for 2; Presently guiding – 4 students

List of Publications

1. “Defect dependent antioxidant activity of nanostructured nickel oxide synthesized through a novel chemical method”, G. Madhu, Vipin C Bose, A. S Aiswaryaraj, K. Maniammal and **V. Biju**, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 429 (2013) 44-50.
2. “Microstrain in nanostructured nickel oxide studied using isotropic and anisotropic models”, G. Madhu, Vipin C Bose, K. Maniammal, A. S. Aiswarya Raj and **V. Biju**, *Physica B Condensed Matter* 421 (2013) 87-91.
3. Solar activity and regional climate over short time scales at Thiruvananthapuram, South Kerala, India, Neena Sugathan, **V. Biju** and G Renuka, *Indian Journal of Radio and Space Physics* 42 April 2013 69-72.

List of Papers presented at International/National Seminars/Conferences

- 1 “Studies on Novel Nanostructured Mn_3O_4 Based Electrode Material for Super capacitor Application”, Vipin C. Bose, Madhu G, K. Maniammal, Aiswarya Raj A. S., **V. Biju** in India – Israel Meeting on materials science and nanoscience, M.G. University 31st January – 1st February 2013.
- 2 “Enhanced Antioxidant Activity of Nanostructured Nickel Oxide”, G. Madhu, Vipin C. Bose, K. Maniammal, A. S. Aiswarya Raj, **V. Biju** in India –Israel Meeting on materials science and nanoscience, M.G. University 31st January – 1st February 2013.
- 3 “Effect of Annealing and Zn Doping on the Structure and Optical Absorption of nanocrystalline Copper Oxide”, Aiswarya Raj A. S., Maniammal K., Veenas C. L., Madhu G, Vipin C. Bose, **V. Biju** in India –Israel Meeting on materials science and nanoscience, M.G. University 31st January – 1st February 2013.
- 4 “Structural and Optical Studies on α - Irradiated Nanocrystalline Nickel Oxide” K. Maniammal, Vipin C. Bose, Aiswarya Raj A. S., Madhu G., **V. Biju** in India –Israel Meeting on materials science and nanoscience, M.G. University 31st January – 1st February 2013.

5. “Formation of Cu₂O surface layer in CuO nanoparticles studied using Raman Spectroscopy”, Aiswarya Raj A.S, Madhu G, Maniammal K , Veenas C.L, VipinC.Bose, and **Biju V** in National Seminar on Spectroscopic Techniques and Its applications for Material Characterization. NIIST 2013, October 3-4 2013. Department of Optoelectronics, University of Kerala.

Participation in Refresher courses/Orientation Programme

1. Participated in the Refresher course on “Nanoscience” conducted by Academic Staff College, University of Kerala during 22-10-2013 to 11-11-2013.

Invited Talks in Seminars/Conferences

1. Delivered an invited talk entitled, “X-ray diffraction analysis of Nanomaterials” in the National Seminar on Recent trends in Physics organized by Department of Physics, University College, Trivandrum during February 6th and 7th 2013.
2. Delivered an invited talk entitled, “Supercapacitors”, at the National Seminar “Nanoelectronic Materials and Devices” conducted by the Department of Electronics and Communication Engineering, T K M College of Engineering, Kollam on 27-11-2013.

Other Academic Positions held

Member Academic Council, University of Kerala

Extension Activities

1. Performed as a Resource person for the M.Sc Physics Syllabus Revision Workshop – 2013 organized by the P.G Board of Studies in Physics, University of Kerala, Thiruvananthapuram on 29-11-2013.

DEPARTMENT OF STATISTICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308905, email: statkerala@gmail.com

Head of the Department : **Dr. G. Lesitha** (Professor)

Designation	Male	Female	Total
Professor	-	-	-
Reader	1	1	2
Lecturer	2	-	2

Strength of students as on 31-12-2013

Name of Courses	Male	Female	Total
I M. Sc.	4	11	15
II M.Sc.	5	8	13
M. Phil.	-	7	7
Ph. D.	6	13	19

Number of Research Students: 19

Extracurricular Activities

1. The Department has organized a one week National Work-shop on “Recent Developments in Statistics with Special Emphasis on Computational Statistics” during 01-07 March 2013.

2. Dr. P. Yageen Thomas after his retirement as Professor on 31-05-2012 rejoined in this Department as UGC-Emeritus Fellow on 26-04-2013.
3. This department organized several activities with students participation in connection with the **International Statistics Year Celebrations - 2013**. Some of them are listed below: (i) All Kerala Post-graduate level Quiz Competition on 28 June 2013 (ii) One day seminar on 29 June 2013 in connection with the Statistics Day-2013 Celebrations (iii) Graduate level Quiz Competition (Kerala University region) held on 19 October 2013 at the Colleges- M.S.M. College (Kayamkulam), Fatima Mata National College (Kollam) and University College (Trivandrum) (iv) Inaugural function of Lecture Series on 22 October 2013, with Keynote address by Dr. G. Arivarignan, CSIR Emeritus Scientist, (v) Lecture Series-1 held on 22-23 October 2013 handled by Prof. A.M. Mathai, Director, Centre for Mathematical and Statistical Sciences and Emeritus Professor, McGill University, Canada and (vi) Lecture Series-2 held on 19 December 2013 handled by Prof. Andreas, N. Philippou, Professor Emeritus of University of Patras, President of the Council of the Technological Educational Institute of Lamia, Greece and Former Education Minister of Republic of Cyprus.
4. Dr. C. Satheesh Kumar offered services a member in the "Standardization Committee of Statisticians" which has been constituted by Government of Kerala in connection with the Reforms to Engineering Entrance Examination.
4. Dr. C. Satheesh Kumar has been nominated by Kerala Public Service Commission (KPSC), Government of Kerala in the capacity as a member in the "Standardization Committee of Statisticians" in connection with the Standardization of the qualifying marks for the selection of Assistant Surgeons by KPSC, 2013.
5. Dr. C. Satheesh Kumar offered Editorial Services (as a referee) to several International Journals in Statistics, in particular *Communications in Statistics-Theory and Methods* (Taylor & Francis journal) published from USA, *Journal of Statistical Computation and Simulation* [Taylor & Francis journals] published from USA, *Bulletin of Malaysian Mathematical Sciences Society*, *Sri Lankan Journal of Applied Statistics*, *Pakistan Journal of Statistics and Operations Research* and *STAPRO*, and also offered Editorial Services (as a reviewer) to *Mathematical Reviews*.
7. Dr. C. Satheesh Kumar offered Services as Resource Person for the UGC sponsored Refresher Course on "*Mathematics*" conducted by the Academic Staff College, University of Kerala, during August-September 2013.
8. Dr. E.I. Abdul Sathar offered services as Resource Person for the Training program in *Research Methodology including quantitative techniques & computer applications* for the research scholars of Cochin University of Science and Technology held at CESS during 1-7 January, 2013.
9. Dr. E.I. Abdul Sathar offered services as Resource Person for the following two day workshops: (i) *R-Programming for statistical computing* sponsored by the Directorate of collegiate education held during 18-19th February, 2013 at the Dept. of Statistics, University College, Trivandrum, (ii) *Research Methods in Social Sciences* organized by the Researchers forum, Department of Commerce and Management, School of Business Management and Legal Studies, University of Kerala held during 13-14th June, 2013 and (iii) *Statistical computing using R* sponsored by the Directorate of collegiate education held during 28-29th October, 2013 at the Dept. of Statistics, Maharajas College, Ernakulam.

The Research Papers Published by the faculty members of this Department are given below

Dr. P. Yageen Thomas

1. On a Property of Generalized Record Values arising from Exponential Distribution, *Indian Association for Productivity, Quality and Reliability*, 19-27, 38 (Co-author: Jerin Paul)

2. Use of some functions of spacings in the estimation of scale parameter of logistic distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 125-136, 2013. (Co-author: R.S. Priya)
3. On some properties of inverse pth order exponential distribution using generalized record values, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 161-169, 2013. (Co-author: S. Minimol)
4. Application of concomitants of order statistics of independent non-identically distributed random variables in Estimation. *Communications in Statistics-Theory and Methods* (accepted for publication) (Co-author: Veena, T. G.)
5. Estimation of the scale parameter of a Skew-normal distribution using U-Statistics based on Order Statistics. *Calcutta Statistical Association Bulletin*, 64, 1-20, 2013 (Co-author: Baiju, K. V.)
6. A note on use of some functions of spacing in the estimation of common scale parameter of several symmetric distributions. *Communications in Statistics-Theory and Methods* (accepted for publication) (Co-author: R.S. Priya)
7. On characterization of Gompertz distribution by generalized record values. *Journal of Statistical Theory and Application*, Vol. 12 (accepted for publication) (Co-author: S. Minimol)
8. Characterization of bivariate distributions by properties of concomitants of record values. *Metrika*, 2013, 76 (Accepted for publication) (Co-author: Veena T.G.)
9. Estimation of a common parameter of several bivariate distributions by using concomitants of order statistics of independent non-identically distributed random variables. *Aligarh Journal of Statistics*, 2013, 33 (Accepted for publication) (Co-author: Veena T.G.)

Dr. G. Lesitha

10. Estimation of the scale parameter of log-logistic distribution. *Metrika*, 76(3), 427-448, 2013 (available online) (Co-author: Thomas, P.Y.)
11. Estimation of a parameter involved in Morgenstern type bivariate Pareto distribution using ranked set sampling, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 171-182, 2013 (Co-author: Thomas, P.Y.)
12. Estimation of the scale parameter of a generalized exponential distribution using ranked set sampling. In *Frontiers of Statistics and its applications*, Bonfring Publishers, Germany. (2013) (Co-author: Thomas, P.Y.)

Dr. C. Satheesh Kumar

13. The bivariate confluent hypergeometric series distribution and some of its properties, *Economical Quality Control*, 28(1), 23 - 30, 2013 (Available Online)
14. On some aspects of intervened generalized Hermite distribution, *Metron*, 71 (1), 9 - 19, 2013 (accepted for publication) (Co-author: Shibu, D.S.) (available online)
15. A bivariate version of the hyper-Poisson distribution and some of its properties, *Journal of Statistical Research*, (Accepted for Publication) (Co-author: Nair, B.U.)
16. On some properties of Kies distribution, *Metron* (Accepted for Publication) (Co-author: Dharmaja, S.H.S.) (Available Online)
17. On a generalized two-piece skew normal distribution and some of its properties, *Statistics: A Journal of Theoretical and Applied Statistics*, 47 (6), 1370-1380, 2013 (Co-author: Anusree, M.R.) (available online)

18. On an extended version of skew generalized normal distribution and some of its properties, *Communications in Statistics-Theory and Methods*, (Accepted for Publication) (Co-author: Anusree, M.R.) (Available Online)
19. On intervened stuttering Poisson distribution and its application, *Journal of Statistical Theory and Practice*, 7(3), 544 - 557, 2013 (Co-author: Shibu, D.S.) (Available Online)
20. On generalized intervened Poisson distribution and its properties, *Journal of Applied Statistical Sciences*, 19 (4), 131-141, 2013 (Co-author: Shibu, D.S.) (Available Online)
21. On extended alternative hyper-Poisson distribution, *The Aligarh Journal of Statistics*, (Accepted for Publication) (Co-author: Nair, B.U.)
22. On a zero-inflated logarithmic series distribution and its properties, *Research Journal of Fatima Mata National College-Science Edition*, (Accepted for Publication) (Co-author: Riyaz, A.)
23. A modified version of logarithmic series distribution and its applications, *Communications in Statistics-Theory and Methods*, (Accepted for Publication) (Co-author: Riyaz, A.)
24. An extended zero-inflated logarithmic series distribution and its applications, *Journal of Applied Statistical Sciences* (Accepted for Publication) (Co-author: Riyaz, A.)
25. On zero-inflated logarithmic series distribution and its modification, *STATISTICA*, (Accepted for Publication) (Co-author: Riyaz, A.)
26. On stuttering hyper-Poisson distribution and its properties, *Sri Lankan Journal of Applied Statistics*, 14 (1), 41 - 54, 2013 (Co-author: Nair, B.U.) (Available Online)
28. On Estimating the Parameters of an Extended form of Logarithmic Series Distribution, *Communications for Statistical Applications and Methods*, 20 (5), 417 - 425, 2013 (Co-author: Riyaz, A.) [Available Online]
29. On a bivariate version of zero-inflated logarithmic series distribution and its properties, *Journal of Statistics and Applications*, 2013 (Accepted for Publication) (Co-author: Riyaz, A.)
30. Logarithmic Series Distribution of Order k , *The Aligarh Journal of Statistics*, 2013 (Accepted for Publication) (Co-author: Riyaz, A.)
31. Modified intervened geometric distribution and some of its properties, *The Aligarh Journal of Statistics*, 2013 (Accepted for Publication) (Co-author: Sreejakumari, S.)
32. An alternative version of zero-inflated logarithmic series distribution and some of its applications, *Journal of Statistical Computation and Simulation*, 2013, (Accepted for Publication) (Co-author: Riyaz, A.) [Available Online]
33. Order k version of the alternative hyper-Poisson distribution, *Economic Quality Control*, Vol-28+, 2013 (Co-author: Nair, B.U.) (Accepted for Publication)
34. On a Class of Hyper-Poisson and Alternative Hyper-Poisson Distributions, *Opsearch*, 2013 (Co-author: Nair, B.U.) (Accepted for Publication)
35. On a modified class of generalized skew normal distribution, *The South African Statistical Journal*, 2013 (Accepted for Publication) (Co-author: Anusree, M.R.)
36. On finite mixtures of extended intervened Poisson distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 69-82, 2013. (Co-author: Shibu, D.S.)
37. On modified skew curved normal distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 41-55, 2013 (Co-author: Anusree, M.R.)

38. A modified form of alternative hyper-Poisson distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 97-109, 2013 (accepted for publication) (Co-author: Nair, B.U.)
39. On reduced Kies distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 111-123, 2013 (accepted for publication) (Co-author: Dharmaja, S.H.S.)

Dr. Manoj Chacko

40. Estimation and prediction based on k-record values from logistic distribution, *Calcutta Statistical Association Bulletin* (accepted for publication) (Co-author: Mary, S.).
41. Estimation and prediction based on k-record values from normal distribution, *Statistica* (accepted for publication). (Co-author: Mary, S.).
42. Concomitants of k-record values from Kibble's bivariate gamma distribution. (Jointly with Shy Mary, M), *Indian Association for Productivity, Quality and Reliability*, Volume 38, No.2. (Co-author: Mary, S.).
43. On extreme ranked set sampling from bivariate Pareto distribution and its application in parameter estimation, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 183- 191, 2013 (accepted for publication)
44. Estimation and prediction based on k-record values from gamma distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 149-160, 2013 (accepted for publication) (Co-author: Mary, S.).

Dr. E. I. Abdul Sathar

45. Nonparametric Estimation of the Geometric Vitality Function, *Communications in Statistics – Theory and Methods*, 2013 (accepted for publication) (Co-authors: Rajesh, G., Maya, R. and Nair, K.R.M).
46. Bivariate extension of dynamic cumulative residual entropy, *Statistical Methodology* 16, 72–82, 2013 (accepted for publication) (Co-authors: Rajesh, G., Reshmi, K.V. and Nair, K.R.M).
47. Bivariate generalized cumulative residual entropy, *Sankhya*, (accepted for publication) (Co-authors: Rajesh, G., Maya, R. and Nair, K.R.M).
48. Estimation of reliability measures of power function distribution, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 193-207, 2013 (accepted for publication) (Co-author: Jeevanand, E.S.)
49. Estimation of lorenz curve and Gini-index for exponential distribution in the presence of outliers, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 245-261, 2013 (accepted for publication) (Co-author: Renjini, K.R., Jeevanand, E.S. and Rajesh, G.)
50. Nonparametric estimation of the residual entropy function with complete dependent data, In *Collection of Recent Statistical Methods and Applications*, Kerala University Department of Statistics Publishers, Trivandrum, 263- 277, 2013 (accepted for publication) (Co-author: Rajesh, G., Maya, R. and Nair, K.R.M).

Books Published from the Department

Collection of Recent Statistical Methods and Applications (C. Satheesh Kumar, Manoj Chacko and E.I. Abdul Sathar Eds.), Department of Statistics, University of Kerala Publication, Trivandrum.

Details of Ongoing Projects in the Department

FIST Programme of Department of Science and Technology, Govt. of India is under implementation for the third year.

Participation of teachers in Conference / Seminars etc.

Dr. P. Yageen Thomas

1. Attended and delivered an **invited talk** on “Nair’s estimate of the scale parameter of a distribution - revisited” in the two days National Conferences on *Statistical Theory and Applications* organized by the Department of Statistics, St. Thomas College, Pala during 15-16 March 2013
2. Attended the *National Statistical Day Celebrations-2013*, organized by the Department of Statistics, University of Kerala, Trivandrum on 29 June 2013 and delivered an **invited talk** on: “Prof. U. S. Nair’s Contributions to Statistics and the Importance of Nair’s Estimate of the Scale Parameter of a Distribution”.
3. Attended the International Conference on *Recent Developments on Statistical Theory and Practice* held at Pondicherry University, Puthucheri during 14-16 December 2013 and gave an **invited talk** on “Concomitants of record values and their applications in characterizing bivariate distributions”.

Dr. G. Lesitha

4. Attended and delivered an **invited talk** on “Estimation of a scale parameter of some distributions using ranked set sampling” in the International Conference on “*Recent Advances in Statistics and Their Applications*” in connection with XXXIII Annual Convention of Indian Society for Probability and Statistics (ISPS), organized by Department of Statistics, Dr Babasaheb Ambedkar Marathwada University Aurangabad during 26-28 December 2013.

Dr. C. Satheesh Kumar

5. Attended and delivered an **invited talk** on “On a Class of Bivariate Gaussian Hypergeometric Distribution” in the two days National Conferences on *Statistical Theory and Applications* organized by the Department of Statistics, St. Thomas College, Pala during 15-16 March 2013 and also presented the following joint papers in the Conference. (i) “Intervened Stuttering Poisson Distribution” (Co-author: Shibu, D.S.) (ii) “An Order k Version of Alternative Hyper-Poisson Distribution” (Co-author: Nair, B. U.) (iii) “Some Aspects of Three Parameter Kies Distribution” (Co-author: Dharmaja, S.H.S.) (iv) “On Logarithmic Series Distribution of Order k” (Co-author: Riyaz, A.).
6. Delivered invited special lectures on “Research Design and Data Analysis” in a two day Lecture Series on the topic “*Research Methodology*” organized by the T.K.M.M College of Engineering, Kollam during 04 - 05 October 2013.
7. Attended and delivered an **invited talk** on “Some Recent Generalizations of Poisson Distribution” in the International Conference on *Fibonacci Numbers, Probability and Gambling* organized by the Department of Mathematics, All Saints’ College, Trivandrum on 16 December 2013
8. Attended and delivered an **invited talk** on “On Certain Generalizations of Skew Normal Distribution” in the four day International Conference on *Mathematics Education and Mathematics in Engineering and Technology* organized by Mohandas College of Engineering and Technology, Trivandrum during 17-20 December 2013 and also chaired a session in the Conference. Also presented the following joint papers in the Conference. (i) “An Extended Weibull Distribution and Its Properties” (Co-author: Dharmaja, S.H.S.) and (ii) “Certain Finite Mixtures of Intervened Stuttering Poisson Distribution” (Co-author: Shibu, D.S.)

9. Attended and delivered an **Invited talk** on “On Certain Generalizations of Intervened Poisson Distribution” in the International Conference on “*Recent Advances in Statistics and Their Applications*” in connection with XXXIII Annual Convention of Indian Society for Probability and Statistics (ISPS), organized by Department of Statistics, Dr Babasaheb Ambedkar Marathwada University Aurangabad during 26-28 December 2013 and also presented the joint paper entitled “On Exponentiated Kies Distribution” (Co-author: Dharmaja, S.H.S.).

Dr. Manoj Chacko

10. Attended and presented a paper entitled ‘Ordered extreme ranked set sample arising from Morgenstern family of distributions’ in the ‘National conference on Statistical Theory and Applications’ held during 15-16 March at St. Thomas College, Pala.
11. Attended and presented a paper entitled ‘Extreme ranked set sampling and its applications in parametric estimation’ in the ‘International conference on Statistical Distributions and Applications’ held during 10-12 October at Central Michigan University, Mt. Pleasant, USA.

Dr. E.I. Abdul Sathar

12. Attended the National Seminar on *Statistical Theory and Applications* and the annual conference of KSA during 15-16, March 2013 organized by Dept. of Statistics, St. Thomas College, Pala and presented a paper - “Bivariate extension of dynamic cumulative residual entropy”.
13. Attended the one day workshop on “*Census Data Dissemination*” organized by Directorate of Census Operations Kerala on 18th December, 2013 at Hotel SP Grand Days, Trivandrum.

Other noteworthy events:

1. Ms. Priya, R. S, JRF of this department had bagged the *Prof. T. S. K. Moothathu Best Paper Award* instituted by Kerala Statistical Association for the year 2013.
2. Ms Maya, R, JRF of this department won *Professor R.N. Pillai Young Statistician Award-2013* of the Kerala Statistical Association for her paper presented in the two day National Seminar on “Statistical Theory and Applications” held during 15-16, March 2013 at the Dept. of Statistics, St. Thomas College, Pala.
3. Ms. Veena, T. G. was *awarded Ph. D degree* from Kerala University for her thesis entitled “*On Concomitants of some Ordered Random Variables*” completed under the guidance and supervision of Prof. P. Yageen Thomas.
4. Smt. G. Lesitha was *awarded Ph. D degree* from Kerala University for her thesis entitled “*On Ranked Set Sampling*” completed under the guidance and supervision of Prof. P. Yageen Thomas.
5. Smt. Shy Mary was *awarded Ph. D degree* from Kerala University for her thesis entitled “*On Record Values*” completed under the guidance and supervision of Dr. Manoj Chacko
6. Mr Vinesh, JRF of this department was selected for *Indian Statistical Service*.
7. Mr. D.S. Shibu, Faculty Research Fellow of this department won “*Professor R. N. Pillai Best Paper Award-2013*” of the Alumni Association of the Department of Statistics University of Kerala (AADSUK) from among young Alumni Members of the Department of Statistics, University of Kerala.
8. Mr. B. Unnikrishnan Nair, Faculty Research Fellow of this department has won *Professor Jacob Sundara Raja Best Paper Award-2013* of the Alumni Association of the Department of Statistics, University of Kerala (AADSUK) from among young registered research scholars of the Department of Statistics, University of Kerala.

9. One of the papers of Dr. C. Satheesh Kumar published in the Journal – Journal of Statistical Theory and Practice (Taylor and Francis) is listed in the group of *the most cited articles* of that journal.
10. One of the papers of Dr. C. Satheesh Kumar published in the Journal – Economic Quality Control is listed as *one of the twenty most downloaded articles* of that journal during October-December 2013.

DEPARTMENT OF ZOOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308906, E-mail: kudeptzoology@yahoo.in

Head of the Department : **Prof. M. C. Subhash Peter**

Designation	Male	Female	Total
Professor	1	-	1
Reader	1	-	1
Lecturer	1	1	2
Strength of students as on 31-12-2013			
Post Graduate Course (M. Sc.)	1	9	10
M. Phil.	2	4	6
Ph. D.	4	19	23

No. of Research Students : 23

Prof. M C Subhash Peter (Professor and Head)

Publications

1. M.C.S. Peter (2013). Understanding the adaptive response in vertebrates: The phenomenon of ease and ease response during post-stress acclimation Gen. Comp. Endocrinol. 181, 59-64 IF 3.45
2. V.S. Peter, G.S Babitha, S.E Wendelaar Bonga, M.C.S Peter. (2013) Carbaryl exposure and recovery modify the interrenal and thyroidal activities and the mitochondria-rich cell function in the climbing perch Anabas testudineus Bloch. Aquatic Toxicol. 126, 306-313. IF 4.5
3. George, N., V.S. Peter, M.C.S Peter. (2013) Physiologic implications of inter-hormonal interference in fish: Lessons from the interaction of adrenaline with cortisol and thyroid hormones in climbing perch (Anabas testudineus). Gen. Comp. Endocrinol 181, 122-129. IF 3.45
4. Rejitha V. and M.C S Peter. (2013) Adrenaline and triiodothyronine modify the iron handling in the freshwater air-breathing fish Anabas testudineus Bloch: Role of ferric reductase in iron acquisition. Gen. Comp. Endocrinol. 181,130-138 IF 3.45

Presentations

1. Divya R and Peter M.C. S (2013). In vitro effects of Copper and Cadmium on Osmotic performance of Climbing perch (Anabas testudineus Bloch) International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.57

2. Manish K and Peter M.C. S (2013). Influence of \pm -tocopherol on ion transporter activity in mice treated with excess dietary salt International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.59
3. Mini V.S, Valsa S. Peter and Peter M.C. S (2013). In situ prolactin modifies ion-dependent ATPases in freshwater and dilute seawater-acclimated air-breathing fish (*Anabas testudineus* Bloch). International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.61.
4. Gayathry R, Valsa S. Peter and Peter M.C.S (2013). Effects of iron oxide nanoparticles on mitochondrial ion transport and Fe uptake in mice intestine and spleen. International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.62.
5. Anupriya S, Valsa S. Peter and Peter M.C. S (2013). Effects of in situ and in vivo serotonin on mitochondrial ion transport in the climbing perch, *Anabas testudineus* Bloch. International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.64.
6. Sajeeb Khan A and Peter M.C. S (2013). Ascorbic acid Supplementation Attenuates Stress-Induced ion disturbance In Swiss Albino Mice International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.67.
7. Dafina Wilfred, Valsa S. Peter and Peter M.C. S (2013). Rapid action of estradiol 17² on osmoregulatory and metabolic homeostasis of climbing perch. International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.69.
8. Simi S and Peter M.C. S (2013). Role of ouabain in mitochondrial ion transport: Effect on immersion and salinity challenge in air-breathing fish, *Anabas testudineus* Bloch. International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.70.
9. Bindulekha D.S and Peter M.C. S (2013). Role of insulin in ion transport in salinity acclimated Climbing Perch (*Anabas testudineus* Bloch) International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.72.
10. Peter M.C. S, Ann Hanan Wilson, Simi S and Seethal G.S (2013). Effect of immersion on acid-base and osmotic regulation in the air-breathing fish, *Anabas testudineus* Bloch International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.73.
11. Peter M.C. S, and Seethal G.S (2013). Role of adrenaline in metabolite regulation, Thyroidal and inter-renal activities during stress response in African Catfish (*Clarias gariepinus* Burchell)

International Conference on Integrative and Comparative Physiology and First Annual meeting of the Society for Evolutionary and Integrative Biology SEIB 2013 University of Kerala, Kariavattom, Thiruvananthapuram (December, 18-20), pp.74

Noteworthy events

- a. Gave an invited lecture and chaired “Stress Physiology” session in the International Conference on Neuroscience and annual meeting of Indian Academy of Neurosciences at the University of Allahabad 25-28 October 2013.
- b. Gave an invited lecture and chaired “Stress Endocrinology” session in the International Conference on Comparative Endocrinology and Physiology at the RTM Nagpur University 21-23 October 2013.
- c. Organized an International workshop on Integrative Biology at the University of Kerala in March 25-26, 2013.
- d. Organized an International Conference on Integrative Physiology and First Annual meeting of Society for Evolutionary and Integrative Biology SEIB 2013 during 18-20 December 2013 in the Department of Zoology of the University of Kerala.
- e. Served as Hon. Director Centre for Evolutionary and Integrative Biology to start up M.Sc degree course in Integrative Biology.

Dr. G. Prasad, Associate Professor

Activities 2013

1. Delivered a lecture on the Faunal Diversity and its threats in the Academic Staff College, University of Kerala on August 2013 for the Refresher Course in Life Sciences.
2. Organized a National Seminar on Biodiversity conservation in the Context of Climate Change in the Department of Zoology, University of Kerala, Kariavattom, Thiruvananthapuram from 28.5.2013 to 29.5.2013.
3. Delivered a lecture on the Biodiversity Richness and threats of Western Ghats at the Christian College, Chengannur on 11.10.2013.
4. Participated in the International conference on Ecosystem Conservation, Climate Change and Sustainable Development held from 3-10-2013 to 5-10-2013 at Thiruvananthapuram.
5. Participated in the International Conference on Integrative and Comparative Physiology held from 18-12-2013 to 20-12-2013 at Thiruvananthapuram.

Publications

1. Prathibhakumari.P.V and G. Prasad, 2013. Efficacy of *Andrographis paniculata* on ethylene glycol induced nephrolithiasis in albino rats. *Journal of Pharmaceutical and Scientific Innovation* 2(3):46-50.
2. Divya T. Dharan and G. Prasad, 2013. Antibacterial activity of the crude extract of the compound Ascidian *Aplidium multiplicatam* from Vizhinjam Bay (South west coast of India). *International Journal of Scientific and Research Publications* 3:1-4.
3. G. Prasad and Suneesha I 2013. Digestive enzyme characterization of threatened Yellow catfish, *Horabagrus brachysoma* (Gunther) (Teleostei: Siluriformes: Horabagridae) at two life stages. *Journal of Aquatic Biology & Fisheries* 1:87-93.
4. Lizby A Mathews and G. Prasad 2013. Haematologic profile in Acetaminophen intoxicated rats treated with aqueous extract of *Sphaeranthus indicus*. In: *Proceeding of the KAAS Second International Conference Vol.III: 44-46.*

5. Prajeena.K.P, Jithine.J.R, and Prasad.G. 2013. Antifungal activity of the epidermal mucus extracts of the freshwater eel, *Anguilla bicolor bicolor* (Mc Clelland, 1844). Proceeding of the KAAS Second International Conference Vol.III: 47-50.

Presentations in Seminar /Symposia /Conference

1. Priyanka G. L and G. Prasad 2013. Diversity and distribution of aquatic insects (Ephemeroptera, Plecoptera and Trichoptera) in Kallar Stream and its Tributaries. Presented at the 25th Kerala Science Congress held at Thiruvananthapuram from 29th January to 1st February 2013.
2. Priyanka G. L and G. Prasad 2013. Diversity of Aquatic Insects (Ephemeroptera, Plecoptera and Trichoptera) in Kallar Stream and its Tributaries. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
3. Vidya V., Sumathy K and G. Prasad 2013. Phytoplankton as pollution indicators: A case study from wetland areas of Vembanad Lake adjacent to sea food processing facilities. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
4. Vidya V. and G. Prasad 2013. Evaluation of the physicochemical parameters of wetlands adjacent to the sea food processing facilities in Cherthala-Aroor-Edakochi coastal belt of Kerala. Presented in the 23rd Swadeshi Science Congress held at
5. Prathibhakumari.P.V and G.Prasad, 2013. Diuretic activity of fruit extract of *Neolamarckia cadamba* (Roxb) Bosser. Presented in the National Conference on Herbal Medicine, Gummidipoondi, Chennai from 9th to 10th October 2013. (Winner 2nd prize for Best presentation)
6. Prathibhakumari. P.V, G. Prasad and Binumon. T.M, 2013. The activity of *Neolamarckia cadamba* fruit extract against nephrolithiasis and related oxidative stress in albino rats, Presented in the Swadeshi Science Congress held from Nov 6-8, 2013 at MG University, Kottayam
7. Lizby A. Mathews and G. Prasad 2013. Haematologic Profile in Acetaminophen Intoxicated Rats Treated with Aqueous Extract of *Sphaeranthus indicus*. Presented in the Second International Conference held from 20th to 21st September 2013 at Kanniyakumari Academy of Arts and Sciences (KAAS), Nagarkovil, Tamil Nadu.
8. Lizby A. Mathews and G. Prasad 2013. Hepatoprotective and Antioxidant Potential of Aqueous Extract of *Sphaeranthus indicus* in Acetaminophen Treated Wistar Albino Rats. Presented in the National Conference on Herbal Medicine, Chennai, Tamil Nadu from 9th -10th October 2013. (Winner 2nd prize for Best presentation)
9. Lizby A. Mathews and G. Prasad 2013. Effect of Aqueous Extract of *Sphaeranthus indicus* in Acetaminophen Induced Haematological and Biochemical Alterations in Wistar albino Rats. Presented in the 23rd Swadeshi Science Congress, held at M.G University, Kottayam from 6-8 November 2013.
10. Sabu K. and G. Prasad 2013. Feeding habit and length weight relationship of *Nemacheilus triangularis* (Day 1865) from Kallar stream in southern Western Ghats. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
11. Sabu K. and G. Prasad 2013. Temperature tolerance and its metabolic costs on hill stream loach, *Nemacheilus triangularis*(Day, 1865) in higher temperature. Presented in the National Seminar on Impact of Global Warming and Climate Change. 21st – 23rd February 2013, Christ University (Deemed) Bangalore, India, Nodal Office-TC 15/1359, Vazhuthacaud, Thiruvananthapuram 695014, Kerala, INDIA.

12. Sabu K. and G. Prasad 2013. Physico chemical characteristics and fish species richness in hill stream tributaries of Achenkovil river, Achenkovil Reserve forest, Kerala, India. Presented in the 23rd Swadeshi Science Congress, held at M.G University, Kottayam from 6-8 November 2013.
13. Prajeena.K.P, Jithine.J.R, and Prasad.G. 2013. Antifungal activity of the epidermal mucus extracts of the freshwater eel, *A. bicolor bicolor* (Mc Clelland, 1844). Second international conference of KAAS (Kanniyakumari Academy of Arts and Sciences).
14. Prajeena.K.P, Sindhu M.I, and G.Prasad.2013. Haematopoiesis in the head kidney of freshwater eel, *Anguilla bicolor bicolor* (Mc Clelland, 1844). Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013. (Winner of Best presentation Award).
15. Prajeena. K.P, Suja.S, G.Prasad 2013. Gut associated lymphoid tissue in Freshwater eel, *Anguilla bicolor bicolor* (Mc Clelland). Presented in the 23rd Swadeshi Science Congress, held at M.G University, Kottayam from 6-8 November 2013.
16. Fouzia J and G. Prasad 2013. Interpretation of wetland ecology of Veli Lake using multivariate statistical techniques. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
17. Lekshmi S and G. Prasad 2013. Effect of varying dietary protein levels in the growth of *Eetroplus suratensis*. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
18. Divya T. Dharan and G. Prasad, 2013.Evaluation of the Anti-bacterial Activity of Methanol Extracts of Colonial Ascidian *Aplidium multiplicatum* from South West Coast of India. Presented in the First international and third national conference on biotechnology, bioinformatics, bioengineering -june2013 proceedings.
19. Divya T. Dharan and G. Prasad, 2013. Ascidiars are being widely used as food and supplement around the world for good health. Presented in the First international and third national conference on biotechnology , bioinformatics, bioengineering -june2013 proceedings.
20. Divya T. Dharan and G. Prasad, 2013.Evaluation of the Anti-bacterial Activity of Methanol Extracts of Colonial Ascidian *Aplidium multiplicatum* from South West Coast of India. Presented in the First international and third national conference on biotechnology, bioinformatics, bioengineering -june2013 proceedings.
21. Divya T. Dharan and G. Prasad, 2013. Studies on the Seasonal Variations in the Proximate Composition of Ascidiars from Vizhinjam Bay, Southwest Coast of India. Presented in the International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013) held at Thiruvananthapuram from 3rd to 5th October 2013.
22. Divya T. Dharan and G. Prasad, 2013. Anti-bacterial Activity of Crude Extracts of Compound Ascidian *Aplidium Multiplicatum* from Vizhinjam. Presented in the 23rd Swadeshi Science Congress, held at M.G University, Kottayam from 6-8 November 2013.
23. Lekshmi S and G. Prasad 2013. An Economy Feed for *Eetroplus suratensis* From Locally Available Ingredients. Presented in the International Seminar on Advances in Aquaculture Technologies in Trivandrum from 18 to 19 July 2013.
24. Lizby Anu Mathews* and G.Prasad (2013). Effect of Aqueous Extract of *Sphaeranthus indicus* in Acetaminophen induced Haematological and Biochemical Alterations in Wistar Albino Rats. Presented

in International Conference on Integrative and Comparative Physiology held from 18-12-2013 to 205-12-2013 at Thiruvananthapuram.

25. P.V. Prathibhakumari and G. Prasad (2013). Role of Neolamarckia cadamba fruit extract on oxidative stress in nephrolithiasis. International Conference on Integrative and Comparative Physiology held from 18-20 December. University of Kerala. Thiruvananthapuram.
26. Prajeena. K.P and G.Prasad. 2013 Haematology of Freshwater Eel, *Anguilla bicolor bicolor* (McClelland 1844). (Winner of Best Poster Presentation Award).

Smt. Jeeja Kumari V. K., Assistant Professor

1. Hepatoprotective effects of Indian shilajit on Swiss albino mice
2. Combined effects of aqueous extracts of shilajit, *Phyllanthus emblica* and *Bacopa monnieri* in Swiss albino mice *Mus musculus*.
3. Study on the protective effects of natural product Shilajit on ALCL₃ induced toxicity in Swiss albino mice *Mus musculus*
4. Effects of coconut husk retting effluent on the antioxidant activity of fresh water teleost, *Oreochromis mossambicus*.
5. Bioactivity of green extracted beta -glucan in Swiss albino mice (*Mus musculus*)

Dr. P. Sreejith, Assistant Professor

Activities 2013

Grant sanctioned

Selected for UGC startup grant for young faculties (6 lakhs)

Fellowship submitted

Applied for ICMR international fellowship for biomedical scientists

Selected for Flair Faculty Internship Programs: The Kerala State Higher Education Council

Delivered Invited Talks

1. The 6th National colloquium on evidence based integrative medicine for lymphatic filariasis and other chronic dermatoses 8th to 10 December, 2014, jointly organized by Institute of Advanced Dermatology (Kasargod) and Central University of Kerala
2. International conference on "Recent Trends in Biomedical Sciences" and 32nd Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, 7-9th January, 2014 jointly organized by Holy cross college (Autonomous), Tiruchirappalli, Tamil Nadu and Dept of Integrative Biosciences, College of Veterinary Medicine & Biomedical Sciences, Texas A & M University, Texas, USA
3. Bioinformaticaindica, 2014 Jan 9th to 11 organised by Department of Computational biology and Bioinformatics, University of Kerala

Short Term Courses Attended

1. Short term course for research guides in sciences for university teachers conducted by Academic staff college, University of Kerala
2. Five day Induction Training of Flair (Fostering Linkage in Academic Innovation and Research) Programme for Faculty members Organized by The Kerala State Higher Education Council, 28 October to 1st November, 2013

Oral Presentations

1. International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD,2013), 3-5 October 2013, Organized by Dept. of Aquatic biology and Fisheries, University of Kerala, Thiruvananthapuram
2. 16th All India Congress of Cytology and Genetics, October 22-24, 2013 Organized by Dept. of Botany, University of Kerala
3. International Conference on Integrative and Comparative Physiology and First Annual meeting of the society for Evolutionary and Integrative Biology, 18 to 20th December, 2013, Organized by Dept. of Zoology, University of Kerala

Conference Attended

1. National Colloquium on Translational Health Sciences March 2013 18th to 19th Organised by Kerala biotechnology commission and SrinivasaRamanujan Institute for Basic Sciences under Kerala state council for science, technology and environment
2. National Workshop on Integrative biology 26th and 27th March 2013, organized by Dept. of Zoology, University of Kerala
3. National seminar on challenges in biodiversity in the context of climate change May 28th and 29th, 2013 Organized by Dept. of Zoology, University of Kerala
4. Attended India US Brain Storming Discussion Meeting on Faculty Development Jan 6th ,2014, organized by The Kerala State Higher Education Council, Thiruvananthapuram, The North Carolina State University, USA, International and Inter University Centre for Nanoscience and Nanotechnology, M G University, Kottayam, Kerala

Guided M.Sc. Dissertation

Topic: Cholesterol biosynthesis inhibition activates mitochondrial dysfunction that induces inflammation in primary cicatricial alopecia (Swathy G)

Topic Disruption of immunoprevalance and intiation of permanent hair loss by topical application of Neervalam seed paste (Karthika S Raj)

Guided M.Phil. Dissertation

Topic: Histological and comparative analysis of psoriasis and eczema: A comprehensive approach (Yunus.H)

Topic: Comparative study of Primary CicatricialAlopecia and Lichen Planus: An integrative study (RemyaBalan)

FACULTY OF ORIENTAL STUDIES**DEPARTMENT OF ARABIC**

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2309846

Head of the Department: **Dr. Mohammed Basheer K.**, Registrar-in-charge

Designation	Male	Female	Total
Associate Professor (on deputation)	-	1	1
Assistant Professor	2	-	2
Lecturer	1 (Guest) 2 (Contract)		3
Strength of Students as on 31-12-2013			
Name of Courses	Male	Female	Total
Post Graduate Course	6	2	8
M. Phil.	2	2	4
Ph. D.	5	5	10

Number of Research Students: 20

Other noteworthy events

Number of **Noteworthy Events** were organized during academic year 2013 by the Department. Some of them are mentioned below.

Translation of Documents

The Department offers translation service from English to Arabic and vice versa considering the public interest. The documents that we do translate are : driving license, entry visa, birth certificate, bio-data, employment visa etc of different Arab countries like Saudi Arabia, UAE, State of Kuwait, Sultanate of Oman, Qatar etc. The Department of Arabic is thus extending a grant support for the public by translating these documents.

International Seminar

International Seminar on “**Society culture and Politics in West Asia: Post-Arab Spring Dynamics**” from 24th - 25th October 2013 at Senate Chamber and Senate Hall University of Kerala Thiruvananthapuram. This seminar was a major initiative of the Department of Arabic which was a great success and got it across global response in which deliberated on various dimensions. The University has sanctioned fund for the seminar. Eminent personalities and scholars, political leaders, social scientists, educationalists and researchers turned up for the same. Through this seminar the Department has obtained considerable attention from Arabic Scholars, grammarians, educational activists and others.

Journal

After the official releasing of the Departments quarterly Research Journal “Majalla Kairala” two volumes of the same were successfully published by the Department. The third volume is to be published shortly promoting articles with a research perspective from various areas such as language, literature, art, gender issues, socio-political conditions etc incorporating contributions by national and international literary figures.

Career Guidance Cell

The Career Guidance Cell of the department is functioning for the last two years. As part of its activities, we are conducting UGC NET coaching, coaching for the different competitive PSC examinations, UPSC and other assistance required to perform in all career challenges. In addition to this, the department is initiating several student recruitment programmes to multinational companies and established firms.

Spoken English Class

Spoken English classes are conducted by the department for all the students for developing their English language skills. Classes will be held on second and fourth Thursday of every month. Mr. Vishnu Mohan (Faculty, Adult Continuing Education and Extension, University of Kerala), is the honorable director of this venture. These classes are providing a new confidence to our students to meet the challenges. The visiting faculty of the programme are engaging classes on spoken & written English, Grammar, Special English Speaking Course and are conducting workshop on Communicative English etc. Prof. Bijili is also engaging interesting sessions for the same.

Lectures/ Talks

The Department is arranging continuous lectures and talks on different topics like literature, social issues, religion, culture, languages etc in different languages like Arabic, English and Malayalam. Every month, at least one class will be arranged on this series. Special lecturers are conducted on different areas of Arabic Language and Literature, besides that on sociopolitical issues, personality development and others. Several lectures were conducted by eminent scholars last year. Lecture on Quran was conducted by Humayoon Kabeer, Assistant Professor, Paral Arabic College, Kannur University. A Lecture on "Arabic Literature in Contemporary Times" was delivered by Dr. Dr. Abdul Majeed, Assistant Professor, Dept. of Arabic, University of Calicut. "Democratization in Egypt" – a lecture delivered by Dr. Samuel Jacob, Contract Lecturer, Dept of Political Science.

Departmental Seminar

Internally the Department has organized several seminars during the year 2013 on topics mentioned inside and outside the curriculum. The MA and M.Phil students along with research scholars have presented papers in these seminars. All presentations made in the seminar were with the help of the Power Point. The departmental seminars are conducted twice in every month.

Award of Ph.D Degree

The University awarded Ph.D degree to the following scholars

Name of scholar	Name of guide
Anvarshah	Dr. Nizarudeen
Muhammed Kunju Pulavath	Dr. Nizarudeen

Extra curricular Activities

Several extracurricular activities were arranged by the Dept for the development of the teaching ability, academic standard, social awareness, educational experiences etc among students. For these purposes, various initiatives have been taken by the Department such as PTA, Alumni, Debate club, Film Club etc.

Alumni

The Department which started functioning in 2001 is conducting the Alumni Association for last six years. The Alumni Association has extended its help with many note worthy events such as Publication of Seminars, organizing presentations Library book collections and other different educational programmes.

Iftar Meet

An Iftar Meet arranged by staff and students at 5.00 PM on 01/08/2013 at the Department premises was a landmark event in the history of Arabic Department. The meet was aimed at strengthening the brotherhood and co-operation among the society. The Iftar meet was inaugurated by Dr. K Mohammed Basheer, Registrar, University of Kerala. A grant feast was also arranged for around 50 guests who participated in the Iftar Meet.

Debate club

The Department has at its credit a debate club. The club is arranging programmes with the discussion in contemporary issues and various literature elements. Once in every two weeks, Debate Club is arranging a session.

Secretary: Shabana. N(M.Phil Arabic)

Film Club

The film club named as “al-Manazir” is functioning in the Department for the last three years. The film club is not only screening Arabic, English and Malayalam movies but also movies from other languages. Along with these movies the club is screening documentaries, short films and informative programmes with the help of language lab functioning in the Department. The films Thare Zamin Par (Hindi), Children of Heaven (Iranian), Mathrubhoomi (Hindi) , Mahatma Gandhi (English) were screened by the club, last year.

Secretary : Sumayya Beevi J R (M.A II year)

Arabic Club

The Arabic club functioning in the department for the last one year is actively encouraging and is remarkably boosting up the presentation skills of students. The club is organizing different programmes for developing the language skills of the students.

Farewell function

Farewell party given to Dr.Zeenath Beevi S(Associate Professor on Deputation)

Department Council Meeting

Department council meetings are held every month reviewing the progress and developmental activities of the department, requirements anticipated to be achieved, developmental measures to be taken including academic and extra curricular activities etc.

Tour programme:

The Department has arranged a one day Tour Programme to Ponmudi and Kallar.

DEPARTMENT OF HINDI

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308649

Head of the Department: **Dr. J. Umakumary**

Designation	Male	Female	Total
Professor	-	1	1
Associate Professor	1	-	1
Assistant Professor	-	1	1

Strength of students as on 31-12-2013

Name of Course	Male	Female	Total
PG.	5	21	26
M. Phil.	1	5	6
Ph. D.	-	5	5

Number of Research Students: Ph.D. - 5, PDF - 3

Extra Curricular Activities**Dr. J. Umakumary**

1. Two talks in A.I.R on September & December 2013
2. Conducted a National Seminar on March 26,2013
3. Gave a Presidential address at A.I.R on 14 September 2013
4. Gave a Presidential Address on the annual meeting held at University college ,Thiruvananthapuram
5. Writing the editorial for Darpan from April 2009 onwards.

Dr.Jayachandran R.

1. Member of Board of Examiners for M.A Hindi literature and M.A Functional Hindi at University of Calicut,Calicut from 20th August 2013 to 24th August 2013
2. Attended 13th Executive Council Meeting of South Asian Society of Criminology and Victimology(SASCV) on 31st August,2013 at Tirunelveli,TN
3. Attended a meeting as External Member ,Faculty of Indian Languages,Annamalai University,Annamalai Nagar,TN on 9th Sepember ,2013
4. Performed as a quiz master in the quiz competition , organized by the Department of Hindi , CUSAT, Kochi on 25/09/2013.
5. Resource person for refresher course at ASC Calicut university, Calicut handled two sessions on 27.11.2013
6. Member of Board of Examiners for Ph.D Course work Examination , at University of Calicut,Calicut from 11 December , 2013.

A Brief Report of the Participation of Teachers in Conferences/Seminars etc.**Dr. J. Umakumary**

1. Presented three papers in the Hindi fortnight conducted at Kerala Hindi Prachar Sabha, College for women and University College

Dr. Jayachandran R.

1. Chaired a session in the UGC ,National Seminar on Sense of Contemporaneity in the works of Premchand ,.August 30th, organized by Department of Hindi ,M.S.University,Tirunelveli-627012,TN
2. Presented a paper in the Hindi Day celebrations , organized by the Department of Hindi, CUSAT,Kochi on 25/09/2013.
3. Presented a Paper entitled Vaishweekaran aur Hindi, in the National seminar on Rajbahasha Hindi Vaishwik Sandarbh organized by Department of Hindi, University of Calicut, Calicut. On 26/ 09/ 2013.
4. Presented a Paper entitled Sthree asmita ki Khoj evum Katha sahitya ka sandarbh in the UGC National seminar on Mahila Lekhan organized by Department of Hindi, Catholicate College Pathanamthitta. On 27/ 09/2013.
5. Presented a Paper in the one Day National seminar on Kathakar Rajendra Yadav ,organized by the Department of Hindi, University of Calicut, Calicut. On 12 /12/2013

Other noteworthy events

1. The Endowment Award In The Name Of Dr.S.Thankamoni Amma, Former Professor and Head has been awarded to Smt. Liji.S. Ist Rank Holder for the MA Degree Exam of August 2012.

2. Invited Talk: Organized On 19th December 2013 By Dr.Dinesh Chandra Chamola,Joint Director(Official Language,Indian Institute Of Petroleum(Dehradun)
3. Lecture Series:; By Central Hindi Directorate Dr.Binay Kumar, Professor Of Hindi,Gaya Colollege,Gaya (Magadh University) Bihar has given a Lecture On Dalit Sahitaya On 20th December 2013.
4. Dr.Jayachandran.R Associate Professor, Department Of Hindi has Won The Best Faculty Award By Nehru Group of Institutions, Coimbatore (Award Comprising of Cash Rs.10,000/- A Trophy and a Citation)
5. ISSN number **2574 -2347-8152** has been allotted for Shodh Darpan(Research Journal of the Deptment) by the National Institute of Science Communication and Information Resources, New Delhi.

DEPARTMENT OF LINGUISTICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308469

Head of the Department: **Dr. Rose Mary A.**

Designation	Male	Female	Total
Professor	-	-	-
Associate Professor	-	-	-
Asst. Professor	2	3	5

Strength of students as on 31-12-2013

Name of Courses	Male	Female	Total
M. A. I	4	13	17
M. A. II	3	8	11
M. Phil.Linguistics	1	2	3
M. Phil. Computational Linguistics (Interdisciplinary)	6	4	10
Ph. D.	5	7	12

Number of Research Students : 12

Extra Curricular Activities:

Research Forum

The Research Forum in the Department was very active in the year 2013. Altogether 12 research papers were presented in the Research Forum.

Seminars & Workshops

1. Organized International Seminar on 'Current Trends in Dravidian Linguistics' from 27-29th May 2013.
2. The Golden Jubilee Celebration of the Department was held on 27th May 2013 and inaugurated by the Hon. Opposition Leader Shri V.S Achuthanandan. Prof. R.E Asher from Edinburg was the Chief Guest.
3. Prof. V.I Subramanian Memorial Lecture delivered by Dr. Govindankutty Menon, Netherland held on 27th May 2013.

4. Centenary Celebration of Teaching of Arabic in Kerala was observed in Association with Department of General Education, Govt, of Kerala, inaugurated by the Hon. Minister for Education Sri. P.K Abdu Rabb on September 2013.
5. November 1st Keralapiravi Day Celebration was inaugurated by Hon. Pro Vice Chancellor Dr.N.Veeramanikandan. Prof. A.P Andrewskutty Memorial Lecture was delivered Padmasree Awardee Scholar Prof.Anvita Abbi, Jawaharlal Nehru University, New Delhi.
6. Organized Ten day National Workshop on ‘Field Linguistics’ in association with CIIL, Mysore from 4th to 13th December 2013.

Dr. S. A. Shanavas

Book Published:

Readings in Language and Linguistics, Prof. A.P. Andrewskutty Memorial Volume, published by the Department of Linguistics, University of Kerala

Papers published:

A Rule based approach for root word, Dentification in Malayalam Language

MeeraSubhash, Wilsy. M, S.A Shanavas, International Journal of Computer Science & Information Technology (IJCSIT) Vol 4, No 3, June 2013, DOI : 10.5121/ijcsit.2012.4313 159

Ph. D. Thesis Guidance - awarded:

No. Title of thesis Research scholar

- 1 Design and Development of Corpus Based Lexicon in Malayalam, (Co supervision with Prof. M. Wilsy, Prof. & Head, Dept. of Computer Sciences, University of Kerala - Ms. MeeraSubhash
- 2 Word Formation in Malayalam - Ms. Sajila S.
- 3 Newspaper Malayalam over the Years – A Linguistic Study - Ms. Rejitha.K.S

Details of Seminars, Conference, Symposia

1. Golden Jubilee Celebration of the Department of Linguistics, and Prof. VI Subramaniom Memorial Lecture, General Convener.
2. “International Seminar on Current Trends in Dravidian Linguistics”, May 2013, Coordinator.
3. Centenary of Teaching of Arabic in Kerala, in association with General Education Department, Govt. of Kerala held on 12th September, 2013, Coordinator.
4. Ten days national workshop on Linguistic field work, 4th to 13th December. Convener

Papers Presented in the Seminars

1. Liturgical terms in Malayalam, in the “International Seminar on Current Trends in Dravidian Linguistics”, May 2013
2. Liturgical terms in Dravidian languages, in the 1st All Indian conference of Dravidian Linguistics, held at Madras University from 20th to 22nd June 2013.

Other activities:

1. Attended as expert member for various sub-committees of Kerala State School Curriculum Steering committees
2. Attended as member for 37th, 38th, 39th and 40th Kerala State School Curriculum Steering committees.
3. Participated in the consultative committee meeting of safety of women in campuses and programmers for gender sensitization” organized by the UGC and the Kerala state Higher Education Council, held on 22nd April 2013.

4. Attended at the steering committee meeting of Chief Investigators of the project SPELL, held at Hyderabad Central University, Hyderabad, 27-28, Sept. 2013
5. Resource person for the Refresher Course in Academic Staff college, University of Kerala
6. Resource person and expert for Centre for Translation Studies, Dept. of Hindi, University of Kerala.
7. Refresher Course in Translation studies conducted by the UGC- Academic Staff college, University of Kerala, on February 2013.

Dr. S. Kunjamma

Paper presented in Seminar /Conferences

1. Presented a paper on Grammatical Relations in Malayalam, in the 41st All India Conference of Dravidian Linguists, organised by International School of Dravidian Linguistics, Thiruvananthapuram and University of Madras, from 19th to 21st June 2013 at Madras.
2. Presented a paper on Syntactic and Semantic aspects of the verbs in Dravidian languages with reference to Malayalam. in the International seminar on Current Trends in Dravidian Linguistics organised by the, Department of Linguistics, University of Kerala, in collaboration with CIIL, Mysore and dept. of Higher education, Govt. Of Kerala from May 2013.
3. Presented a paper on Challenges of Youth Today-Vivekananda Lessons in the National seminar on Vivekananda and South India, organised by the International School of Dravidian Linguistics, at Thiruvananthapuram May 2013.

Special Training attended

1. Refresher Course in Translation studies conducted by the UGC- Academic Staff college, University of Kerala, on February 2013
2. Participated in the National level workshop on Language mapping of Kerala organised by the Department of Linguistics, in collaboration with BHASHA Research and publication centre, Vadodara, at Central university of Kerala, Kasaragod on January 19th 2013.
3. Participated in the workshop for Research Guides held on 5th September 2013 at Senate chamber, Thiruvananthapuram.

Seminars/Workshops Attended

1. National Seminar on Studies on Kerala Muslims: Challenges and Issues organised by the Dept. of Islamic studies, University of Kerala, 27th June 2013.
2. Centenary celebration of Arabic language teaching in Kerala organised by the Dept. of Linguistics, University of Kerala, in collaboration with the dept. of Education, Govt. of Kerala on 10th September 2013.
3. National Seminar on Grammatical Theories of Tamil and Malayalam languages organised by the Dept. of Tamil, University of Kerala, from 22-24 October, 2013.
4. Professor A.P. Andrews Kutty memorial lecture, organised by the Dept. of Linguistics, University of Kerala, on November 1st 2013.
5. Special lecture on Quality of Higher Education- Best practices and Emerging challenges, organised by Kerala University Teacher's Association on 25th November 2013
6. Attended the workshop on Credit and Semester System, organised by the Kerala University Teacher's Association on 17th August, 2013.
7. Attended the Ten-day National workshop on Linguistic field work, organised by the Dept. of Linguistics, University of Kerala, in collaboration with CIIL, Mysore from 4- 13, December 2013.

Other Activities

1. Coordinated the International seminar on Current Trends in Dravidian Linguistics.
2. External Examiner for MASLP course in NISH and Examiner for Anthra University.
3. Attended Board of studies meeting in Linguistics and Academic council meeting, University of Kerala.

Dr. Rose Mary A.**Papers Published**

“Paniya : An Endangered Tribal Language of Kerala” in ‘Language Endangerment in South Asia Vol.I’, Centre of Advanced Studies, Annamalai University, Annamalai Nagar, 2013, ISBN 978-81-925538-0-1.

Papers Presented in the Conferences/ Seminars

1. Presented a paper on “Reasons for the Endangerment of Tribal Languages in Kerala with Special Reference to Kurichiya Language” at the National Seminar on ‘Tribal Lore and Tribal Speech Forms of Kerala’ organized by the International School of Dravidian Linguistics, Thiruvananthapuram on 22nd and 23rd of February 2013.
2. Presented a paper on “Paniya – An Endangered Tribal Language of Kerala” in the International Seminar on ‘Language Endangerment in South Asia’ organised by the CAS in Linguistics, Annamalai University in collaboration with CIIL, Mysore held from 13-15th March 2013.
3. Presented a paper on “A Paradigm Shift in the Kinship Terms of Paniyas” in the ‘41st All India Conference of Dravidian Linguistics’ held in Madras University from 20th to 22nd June-2013.

Workshops and Seminars Attended

1. Attended as the Resource Person in the Workshop on “Tholkappiya Mozhivilakka Marapukalum Mozhiyalum” organized by the Department of Linguistics, Madurai Kamaraj University, Madurai in collaboration with Central Institute of Classical Tamil, Chennai, held from 6th to 15th February, 2013.
2. Participated in the Consultative Meeting on Safety of Women in Campuses and Programmers for Gender Sensitization” organized by UGC and The Kerala State Higher Education Council held on 22nd April 2013.
3. Participated in the workshop for Research Guides held on 5th September 2013 at Senate chamber, Thiruvananthapuram.
4. Attended as the Resource Person in the Workshop on “Tholkappiya Ezhuttu Chol Ilakkana Koottpaatu Valarchi” organized by the Department of Tamil, Rani Anna Government Women’s College, Thirunelvely, in collaboration with Central Institute of Classical Tamil, Chennai, held from 10 to 19th December, 2013.
5. Resource person Ten Day National Workshop on Linguistic Fieldwork from 4th to 13th December 2013.

Other Activities

1. Attended as a Panel Member for the selection of Project Staff –VRCLC and CITI-IIIT-MK, Techno Park, Thiruvananthapuram on 5th March, 2013.
2. Conducted a viva voice at the Department of Linguistics, Bharathiar University, Coimbatore on 20th December 2013.

3. Served as examiner for the M.Phil and Ph.D degrees in other Universities such as Annamalai University, Chidamparam; Tamil University, Thanjavur; Bharathiar University, Coimbatore; Madurai Kamaraj University, Madurai, etc.
4. Participated in the Board of Studies Meeting in Linguistics at the Malayalam University, Thirur on 15-05-2013.

Dr. Darwin L.

Paper presented in Seminar /Conferences

1. Paper presented on “Tribal Languages in Kerala” in ‘National Workshop on Language Mapping’ at Department of Linguistics, Central University of Kerala Kasargod on January 19, 2013.
2. Paper presented on “Particularly vulnerable Tribal communities in Kerala & their Language varieties” in Seminar on “ Tribal Lore & Tribal speech forms in Kerala-International school of Dravidian Linguistics on 22-23 February 2013
3. Paper presented on “Tamil impact on Tribal and literature of Kerala” in International Seminar on – “Contemporary Literary Theories and its impact on Tamil-Malayalam Modern Literature” Department of Tamil, University of Kerala on 20 - 22nd March 2013
4. Paper presented on “Present endangerment status of Tribal Languages in Kerala” in “ Three day International Seminar current trends in Dravidian Linguistics” Department of Linguistics, University of Kerala on 27-29th May 2013.
5. Paper presented on “Communicative Language of Film and Changing Culture” in Three day National Seminar on cinema: Techniques and culture Department of Malayalam, University of Kerala on 22-24th October 2013.

Seminars/Workshops Attended

1. Centenary celebration of Arabic language teaching in Kerala organised by the Dept. of Linguistics, University of Kerala, in collaboration with the dept. of Education, Govt. of Kerala on 10th September 2013.
2. National Seminar on Grammatical Theories of Tamil and Malayalam languages organised by the Dept. of Tamil, University of Kerala, from 22-24 October, 2013.
3. Professor A.P. Andrews Kutty memorial lecture, organised by the Dept. of Linguistics, University of Kerala, on November 1st 2013.
4. Attended the workshop on Credit and Semester System, organised by the Kerala University Teacher’s Association on 17th August, 2013.
5. Attended the Ten-day National workshop on Linguistic field work, organised by the Dept. of Linguistics, University of Kerala, in collaboration with CIIL, Mysore from 4- 13, December 2013.

Dr. S. Prema

- 1 Teaching - Resource person for Malayalam language Teaching programme Resource person Ten Day National Workshop on Linguistic Fieldwork from 4th to 13th December 2013
- 2 Research and publication - Articles in Journal - 1 “Status of Dravidian Tribal Languages in Kerala” Osmania Papers in Linguistics Vol.37 (ISSN 0970-0277) (forthcoming) 2. “Treatment of gender in Traditional grammars of Dravidian” Dravidian Studies Vol. 10. 2 (ISSN 097-5182) (forthcoming)
- 3 Research Projects \ Courses - Documentation of Endangered Languages in Kerala: Kudiya First Orientation meeting of the Scheme for Protection and Preservation of Endangered Languages (SPPEL) held at University of Hyderabad, Hyderabad from 29th-30th August, 2013.

- 4 Seminars presentations - “Endangerment of Dravidian Tribal Languages in Kerala: A preliminary Survey for a Potential Study ,National seminar on Tribal Lore and Tribal Speech Forms in Kerala, organized by the International School of Dravidian Linguistics and Dravidian Linguistics Association, Thiruvananthapuram from 22nd to 23rd February 2013

From Proto- Dravidian to Modern Malayalam: A Historical and Comparative Account International seminar on Current Trends in Dravidian Linguistics organized by the Department of Linguistics, University of Kerala, in collaboration with CIIL, Mysore and dept. of Higher education, Govt. of Kerala from 27th to 29th May 2013.

Treatment of Gender in Tolkappiyam and L+laatilakam National Seminar on Grammatical Theories of Tamil and Malayalam languages organised by the Dept. of Tamil, University of Kerala, from 22th to 24th October 2013

- 5 Seminar and Workshops organized - Coordinated the International Seminar on Current Trends in Dravidian Linguistics from 27th to 29th May 2013.Organized a Ten Day National Workshop on Linguistic Fieldwork from 4th to 13th December 2013

- 6 Participation\ Attended - Centenary celebration of Arabic language teaching in Kerala Organised by the Dept. of Linguistics, University of Kerala, in collaboration with the Dept. of Education, Govt. of Kerala on 10th September 2013.

Professor A.P.Andrewskutty memorial lecture, organised by the Dept. of Linguistics, University of Kerala, on November 1st 2013.

Attended the workshop on Professional Development for Teachers, organised by the Kerala University Teacher’s Organisation on 21st August, 2013.

DEPARTMENT OF MALAYALAM

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308459

Head of the Department : **Dr. C. R. Prasad**

Designation	Male	Female	Total
Professor	2	-	2
Associate Professor	2	-	2
Reader	1	-	1
Lecturer	1	2	3

Strength of Students as on 31-12-2013

Name of Course	Male	Female	Total
Post graduate	7	24	31
M. Phil.	2	8	10
Ph. D.	8	20	28

Number of Research Students 28

Extra Curricular Activities:

1. Guruvandanam Programme was organized to felicitate former teachers of the Department on February 2nd 2013.
2. Three Day National Seminar ‘Tharathamya Sahityam Vivarthanapadanam - March 25-27, 2013.
3. Three Day National Seminar “Gaveshanareethi Sasthrum - Sameepanagal, Sadhyathakal” - June 11-13, 2013.
4. Three Day National Seminar Madhyamangal - Prathibadhathayum Sadhyathakalum” - July 16-18, 2013.
5. Three Day National Seminar “Cinema : Sankethikathayum Samskaravum” - October 22-24, 2013.
6. One Day Seminar on Gundert - Keralapanini Birth Anniversary Celebration held in association with Sahitya Academy on November 19, 2013.

A very brief report of the participation**Dr.C.R.Prasad****Paper presentation****International Seminar**

1. Present a paper on Modernism in Malayalam Literature in the international seminar on Contemporary Literary Theories and its Impact on Tamil – Malayalam Modern Literature organized by Department of Tamil, University of Kerala , 21 March, 2013
2. Present a paper on Post-modern Malayalam Poetry in the national seminar organized by Department of Tamil, University of Kerala, December 9, 2013

National & Regional Seminars

1. Present a paper on Adhunka Kavitha Vimarsanam in the National Seminar Conducted by Sahitya Akademi(NewDelhi) in Thunchan Parambu, Thirur, February 7, 2013
2. Present a paper on Sthalakala sankalpam Adhunikanthara Kavithayil in the National Seminar organized by U C College Aluva. February 8, 2013
3. Present a paper on Mruthyu Bodham O N V yude kavithakalil in the National Seminar organized by Sree Sankaracharya University of Sanskrit, Regional Centre, Panmana, Kollam. March 14, 2013
4. Present a paper on Kerala Paniniyude Sambhavanakal in the seminar organized by Thunchathezhuthachan Malayala Sarvakalasala at Thiruvananthapuram August 29, 2013.
5. Deliver a Speech in Literary Meet Conducted by Sahitya Akademi (NewDelhi) in Neyyattinkara, June 30, 2013
6. Deliver the inaugural Speech in Literary Meet Conducted by Sahitya Akademi (NewDelhi) in Govt. College for Women, Thiruvananthapuram. September 5, 2013
7. Deliver Keynote address Malayala dinaghosham Organized by Central University Kasaragodu.
8. Present a Paper on Pottekkatt’s Short Stories in the National Seminar on Realism in Indian Fiction organized by Sahitya Akademi(New Delhi) on 5th October 2013 in New Delhi.
9. Present a Paper in literary meet organized by Sahitya Akademi(NewDelhi) in MG College, Thiruvananthapuram. October 17, 2013

10. Present a Paper in literary meet organized by Sahitya Akadami(NewDelhi) in N S S College Nilamel, Kollam.December 10,2013
11. Present a Paper in literary meet organized by Sahitya Akadami(NewDelhi) in Sree Sankaracharya University of Sanskrit, Regional Centre, Panmana, Kollam.December 12,2013
12. Present a Paper on Language in Popular Fiction in the national seminar organized by Sahiya Akademi(New Delhi) in S B College, Changanacherry,December 13, 2013.

Books & Papers Published

1. Nilapdurappikkunna Akhyanangal, SPCS Kottayam, April 2013
2. One chapter in Ezhthinte Chandrakantham, KeralaBhasha Institute, Thiruvananthapuram May 2013.
3. Introductory Study for the novel Aparnayude Thadavarakal(Aswathiyudeyum) written by Chandramati, DC Books, Kottayam, October 2013.

Dr. PADMARAO G.

I Publications

1. കുടിപ്പിരിഞ്ഞ ദിനങ്ങൾ (കേരള ശബ്ദം, ഫെബ്രുവരി 16, 2013)
2. ഒറ്റയാൻ ജാഥ (ഭാഷാപോഷിണി, മാർച്ച് 2013)
3. മൗലികമായ രാഷ്ട്രീയ വ്യവഹാരങ്ങൾ (കേരളശബ്ദം, ഒക്ടോബർ 13)
4. വിലക്കുവാങ്ങുന്ന മാധ്യമ ഭാഷ (ഭാഷാപോഷിണി, നവംബർ)
5. നവീകരണശേഷിയും മൗലികവാസ്തവങ്ങളും (ഭാഷാപോഷിണി, ഡിസംബർ)

II Papers presented in National Seminar

1. Presented paper on ‘അയ്യപ്പപ്പണിക്കരുടെ കവിത’ on 22/1/13 at Govt. College, Kattappana.
2. Presented paper on ‘കെ. പി. അപ്പൻ on 7/12/13 at Trissur R.C, S.S.U.S.

III Co Ordination of National seminar

Co ordained a three day National seminar on ‘Comparative Literature and Translation studies’ on 25th, 26th, and 27th March 2013 at Dept. of Malayalam, University of Kerala.

IV Other Seminars

1. Talk on M.P. Appan in the seminar organized by Sahitya Akademic on 18/10/2013 at TVM
2. K.P. Appan seminar at Kollam, 15/12/2012
3. Talk on new trends in Malayalam novel at Panmana RC of SSUS, organized by Sahitya Akademi on 12/12/13
4. Class on ‘Media Language’ for newly selected reporters for an upcoming TN news channel(TV News) on 13/12/13
5. Talk on novels of T.P.Rajeevan at Oachira on 28/12/2013

V Other Academic Activities

1. Conducted Ph. D. preliminary viva at Sree Kerala Varma college, Thrissur on 28/01/2013
2. Evaluated projects submitted by teacher participants, refresher course, UGC ASC, University of Kerala on 18/02/2013
3. Class on Comparative Literature at D.B.College, Sasthamcotta on 1/03/2013
4. Evaluated Ph.D. thesis and conducted open defence at Kannur university

5. Chairman, Board of question paper setters (UG), Calicut University
6. Conducted interview for fellowship upgradation at Maharaja's College Ernakulam 2/05/2013
7. Engaged class in refresher course at UGC ASC University of Kerala on 31/08/2013
8. Subject expert for FIP interview on 4/10/13
9. Edusat class on 10/10/13
10. Subject expert in the interview board to select Assistant Professors, MSM College, Kayamkulam on 7/12/2013
11. Produced a Ph. D (Open defence on 25/10/2013)

VI Socio Cultural Activities

1. Visited schools and evaluated projects on 'Nalla Padam' of Malayala Manorama Daily on 4th and 5th Feb 2013
2. Thoppil Ravi Memorial Lecture on 08/02/2013 at Kollam
3. Award committee member (i) Thoppil Ravi Award (ii) K. Surendran novel award (iii) Rachana Literary Award.
4. Sree Narayana Seminar, International Sree Narayana study centre, 19/2/2013
5. മാതൃഭൂമി വാർഷിക പ്രദർശനം, KSEB, Kollam on 26/04/2013
6. ശ്രീനാരായണ പ്രദർശനം, കാർത്തികപ്പള്ളി, 21/09/2013

Dr. C. R. Rajagopalan

Seminars State, National level and field work

1. Conducted interview with the Paddy a theatre persons from France on 18th January, 2013
2. Attended as moderator in the seminar on 'Being and Becoming in performing' part of the International Theatre Festival of Kerala conducted by Kerala Sangeetha Nataka Akademi on 17th January, 2013.
3. Conducted field work and documented tribal arts of Waynad part of the UGC Innovation project of ICKS on 25-27, January, 2013.
4. Presented a paper in the seminar on 'Inventing Traditions: Orality Folk literature and Performance' in the Desaj, Festival of Folk and Tribal Performing Arts of India conducted by Central Sangeet Natak Akademy, New Delhi and National Book Trust, India part of the New Delhi World Book Fair 2013 on 9th February, 2013.
5. Delivered a lecture on 'The scientific aspects of traditional farming' conducted by Mahatma desa seva trust, Vadakara on 11th February, 2013.
6. Delivered a lecture on folklore and inaugurated Folklore club in the Department of Malayalam, NSS College, Karamana on 13th February, 2013.
7. Delivered an invited talk on the 'Cultural Heritage of Thrissur' conducted by St. Mary's college, Thrissur on 15th February, 2013.
8. Conducted field work on folk performance in Chirakkal and Pallissery, Thrissur, part of the UGC MRP on 16-17th February, 2013.
9. Visited UGC, Delhi office as co-ordinator of SAP, Department of Malayalam for the submission of SAP project on 21st February, 2013.
10. Conducted interview and video documented Cheruvayal Raman's worldview on agriculture and culture on 23rd February, 2013.

11. Conducted a class in the children camp organised by Department of Aquatic Biology, University of Kerala on 24th February, 2013.
12. Attended as resource person and presented a paper on 'Traditional knowledge and Krishigeetha' in the two day UGC sponsored National seminar on Knowledge traditions of Kerala at St. Xevier's college, Aluva on 27th February, 2013.
13. Conducted interview with the master informants of Kaliyuttu performance and the chief craft men of Paraneettu in Sarkkara Chirayinkeezu, part of the UGC MRP on 28th February, 2013
14. Documented the ritual performance 'Kaliyuttu', Sarkkara Bagavathi temple, Chirayankeezhu, part of the UGC MRP on 1st March, 2013.
15. Delivered a talk on 'Indigenous knowledge and Intellectual Property Rights', conducted by Environmental Science Department, M.G. University, Kottayam, part of the documentation project on Agriculture on 4th March, 2013.
16. Delivered a lecture on 'Visual arts and literature of Kerala' in EDUSAT TV programme on 7th March, 2013.
17. Delivered presidential address in the five days national workshop on 'Preventive conservation of Manuscripts' conducted by ORI & ML, University of Kerala on 8th March, 2013.
18. Delivered a lecture on 'Nattarivu and modern society' at Guruvayur conducted by Samskriti on 17th March, 2013.
19. Delivered a lecture on Costumes and folk culture in the Chamayam workshop conducted by Vayali folk group at Aramgottukara on 24th March, 2013.
20. Delivered a lecture on ' Tribals and Human Rights' in the Academic Staff College, University of Kerala on 3rd June, 2013.
21. Delivered a lecture on Ecology in the Department of Botany on World Environment Day, 5th June, 2013.
22. Delivered an invited talk on 'Eco friendly Campus' in the MES College, Marampily, Aluva on 13th June, 2013.
23. Delivered a memorial lecture on G. Sankara Pillai at Ranghaprabhat, Venjaramoodu, on 22, June, 2013.
24. Participated in the discussion on Calamity in Himalaya conducted by Dooradarsan on 26th June, 2013.
25. Delivered a lecture on the 'Vayanavaram' at GLPS, Katakada on 27th June, 2013.
26. Delivered a talk on 'Poetry of D. Vinayachandran,' conducted by , Abhitha, Attingal on 23, June, 2013.
27. Conducted a class on folk theatre to the BTA students, School of Drama, Thrissur on 27th July, 2013.
28. Presided in the invited talk on 'Interculturalism and performances' by Dr. K.S.Sreenath from Linclon University , London conducted by School of Indian Languages on 22nd July, 2013.
29. Delivered a talk on 'The myths on harvest a comparative study' in the UGC sponsored National seminar conducted by St Mary's College, Thrissur on August, 2013.
30. Delivered a class on folklore for science dissemination in the SB college, Changanasery, conducted by Swadesi science movement on 16th August, 2013.

31. Delivered a talk on Mudiyetu in the UGC sponsored National seminar conducted by Sree Vyasa NSS College, Wadakkanchery, Thrissur on 4th September, 2013.
32. Delivered a lecture on 'eco aesthetics' in the ASC, University of Kerala on 29th August, 2013.
33. Delivered a lecture on folk songs conducted by Energy Conservation Centre, Thiruvananthapuram on 12th Sept., 2013.
34. Delivered a lecture on 'Eco-Aesthetics of Bamboo' in the seminar on World bamboo day at Sacred Heart College, Chalakkudy on 18th September, 2013.
35. Delivered key note address on Aesthetics of floral painting conducted by Kalamezhuthu sangham, Irinjalakkuda, Thrissur on 28th Sept. 2013.
36. Delivered key note address on 'From Local myths to local history' in the UGC sponsored National seminar on history and folklore conducted by History department, NSS College, Karamana, TVM on 7th October, 2013
37. Presented a paper in the Plenary session on 'Traditional Environmental knowledge of Tribal culture', in the National seminar on tribal culture conducted by Gadhian study centre, MG University 10th October, 2013
38. Presented a paper on 'Role of Art forms, literature, writings etc. in Sustainable Environment Management', in the 9th Kerala environment congress-2013 conducted by CED, TVM on 11th October, 2013
39. Delivered a talk on 'Language and culture' in Thrissur conducted by Thrissur Corporation on 3rd November, 2013.
40. Presented a paper on 'Ecology and Aesthetics' in the UGC National seminar on folklore and ecology conducted by St. Josep College, Alappuzha on 21st November, 2013.
41. Presented a paper on 'A study on the old document on Coconut cultivation in Kerala' in the National seminar conducted by ORI & MSS Librarian, University of Kerala on 20th Nov. 2013.
42. Presented a paper on 'Mythic Theory' in the four day National workshop on Theories of Folklore conducted by Dept. of Tamil, University of Kerala on 28th Nov., 2013.
43. Attend as expert in the verification of musical instruments in the Museum of Musical instruments, Palakkad conducted by Kerala Folklore Academy on 14th Dec., 2013.
44. Delivered a lecture on Theyyam in the book releasing function conducted by Mathruboomi books, on 11th Dec., 2013.
45. Delivered a lecture in the NSS camp conducted by NSS, Govt. college, Kariavattom, on 19th Dec., 2013
46. Presented a paper on 'Pakarnnattom in Kootiyattom in the three day National seminar on Bio diversity in Sanskrit Literature conducted by Dept. of Sanskrit, University of Kerala on 5th Dec., 2013.
47. Presented a lecture demonstration on 'Folk music of Kerala' in the Music Academy, Chennai, conducted by Music Academy part of the music seminar on 27th Dec., 2013.
48. Conducted a demonstration lecture on Folk plays of Kerala in the theatre workshop conducted by Natya vedi, Guruvayur on 28th Dec., 2013.
49. Presented a paper on 'Jaivasamskrithiyude veendeduppu' in the Niravu nattulsavam conducted by Chalakkudy Municipality and Niravu on 28th December, 2013

2. Co-ordinator

1. Co-ordinator of the Rapadi of the ugc innovation programme of Documentation of cultural performances at ICKS from 19-22 March, 2013
2. Co-ordinator Desi International seminar and folk festival at Kerala Sahithy Academy, Thrissur on 8th and 9th, 2013.
3. Conducted two day workshop on Research Methodology in ICKS on 29th October, 2013.
4. Conducted Keralappiravi day & performance of Chakyarkoothu in ICKS on November, 2013.

3. Documentation Project

1. Documented of tribal forms in Waynaad 25th and 26th, 2013.
2. Documented Chavittunatakam and Pottan Theyyam at Kattur, Thrissur on 6,7, April, 2013.
3. Documented Kodungallur bharani, Thrissur on 11th April, 2013
4. Documented Kadammanitta Padayani on 21, April, 2013
5. Documented Vadakkupurathu pattu on 24th April, 2013
6. Documented Neelamperur Padayani, Alappuzha, 2 & 3 rd October, 2013
7. Documented Kummatti, masked theate in Evannur, Thrissur on 17th Sept, 2013
8. Documented Pulikkali performance in Thrissur on 19th Sept. 2013

4 പ്രസിദ്ധീകരണം

1. സി. ആർ. രാജഗോപാൽ (ലേഖനം), മഹാകുരുതിയുടെ ചരിത്രം, ആദിവാസി ലോകാവസ്ഥ, വംശീയത വിചാരവും വീക്ഷണവും (പുസ്തകം), യു. സി. കോളേജ്, ആലുവ 2013.
2. കറുത്തമ്മനികളുടെ കൊയ്ത്ത്, പുരാവൃത്തങ്ങളുടെ ആഖ്യാനപഠനം. മാതൃഭൂമി ആഴ്ചപ്പതിപ്പ്, പുസ്തകം 91, ലക്കം 38, ഡിസംബർ, 2013.
3. കടമ്മനിട്ടക്കവിതയത്തിന്റെ ചെവ്വഴി, വിവേകോദയം, വാ 14, ല 35, 2013, ആശാൻസ്മാരകം, തോന്നയ്ക്കൽ.
4., കൃഷി നാട്ടുവാക്കുകളുടെ സംസ്കാരവലയങ്ങൾ, (അവതാരിക), കൃഷിഭാഷാവിജ്ഞാനം, ശ്രേഷ്ഠഭാഷാ പബ്ലിക്കേഷൻസ്, കോട്ടയം, 2013.
5. സ്ത്രീത്വത്തിന്റെ ആവിഷ്കാരങ്ങൾ, (ലേഖനം) പെണ്ണരങ്ങ്, സമത, തൃശൂർ 2013.
6. (അവതാരിക), കേരളത്തിലെ ആദിവാസികൾ കലയും സംസ്കാരവും. ഡി. സി. ബുക്സ്, കോട്ടയം, 2013.
7., *Performances, Art, Folk Narratives in Kerala and Sustainable Environment Managment*, Proceedings, Kerala Environment Congress 2013, CED, Thiruvananthapuram, 2013.
8. New Facets of Eco-Friendly Measures in College Campuses, Proceedings of the NAAC Sponsord National Conference on Education for Sustainability:Challanges and Opportunities, IQAC, MES College, Marrampilly, Ernakulam, 2013.

5. Examination work

1. PhD preliminary viva at Research centre, Sree Kerala Varma College, Thrissur on 9th January, 2013.
2. Pre submission viva at Research centre, Sree Kerala Varma College, Thrissur on 17th April, 2013.
3. Attended as chairman in the PhD open defence in Kalalamandalam Deemed University Cheruturuthy, Thrisur on 28th October, 2013.
4. Doctoral committee meeting at School of Letters, MG University, Kottayam, on 5th Dec 2013.

5. PhD course work valuation and viva, Dept. of Malayalam, Calicut University on 18th Dec, 2013.

N. C. HARIDASAN

1. Presented keynote speech on the topic "Navothana samskaravum Ayyankaliyum" at Asan Smarakam, Thonakkal on 06-10-2013.
2. Chaired in a session in the Three Day National Seminar 'Tharathamya Sahityam - Vivarthana padanam' held on March 25-27, 2013 at the Department of Malayalam, University of Kerala.
3. Chaired in a session in the Three Day National Seminar "Gaveshanareethi Sasthram Sameepanagal, Sadhyathakal" held on June 11-12, 2013 at the Department of Malayalam, University of Kerala.
4. Chaired in a session in the Three Day National Seminar "Madhyamangal - Prathibadhathayum Sadhyathakalum" - July 16-18, 2013 held at the Department of Malayalam, University of Kerala.
5. Chaired in a session in the Three Day National Seminar "Cinema : Sankethikathayum Samskaravum" - October 22-24, 2013 held at the Department of Malayalam, University of Kerala.
6. Vote of Thanks expressed in the One Day Seminar on "Gundert - Keralapanini Birth Anniversary Celebration held in association with Sahitya Academy on November 19, 2013.

Dr. B. V. Sasikumar

* *Ph.D produced during this year under my supervision – 3*

Name of Candidates:

Dhrisyanath P S

Ajith G Krishna

Sholy S

1. Presented a paper on 'Translations of Sanskrit dramas' in the seminar conducted by Department of Sanskrit, University College, TVM on 07-01-2013.
2. Conducted Viva-voce of N. P. Chandra Sekharan & Deepa .M .V for preliminary of Ph.D at University of Calicut.
3. Presented a paper in the national Seminar conducted by Govt.College, Kattappana on 22-01-2013.
4. Presented a paper in the National Seminar conducted by Govt. Victoria College, Palakkad on 30-01-2013.
5. Presented a paper in the National seminar conducted by Kendra Sahitya Academy at Tirur on 07-02-2013.
6. Presented a paper in the National Seminar at SSVU, Thrissur on 08-02-2013.
7. Presented a paper in the National Seminar conducted by Department of Malayalam, University College, TVM on 13-02-2013.
8. Presented a paper in the National Seminar conducted by Govt.College, Nedumangad on 27-02-2013.
9. Presented a paper in the National Seminar conducted by SSUC, Regional Centre, Panmana on 15-03-2013.
10. Presented a paper in the National Seminar conducted by P K Parameswaran Nair Memorial Trust, at Vazhuthaichadu on 03-04-2013.
11. Attended the Board meeting of Question paper setters at University of Calicut on 10 & 11 April 2013.

12. Delivered a speech for 'SAPARYA' at Pappanamcodu on 12-04-2013.
13. Delivered a speech related with S K Pottakkadu birth anniversary at Calicut on 15-04-2013.
14. Delivered a speech for 'Sahitheesallapam' on A R Rajaraja Varma birth anniversary at Trivandrum on 23-04-2013.
15. Attended the Board of Studies meeting at Thunchath Ezhuthachan Malayalam University on 25-04-2013.
16. Delivered a speech at Jnanapradayini Library, Neyyattinkara on 28-04-2012.
17. Attended the meeting of Board of Studies of Thunchath Ezhuthachan Malayalam University at Tirur on 17-05-2013.
18. Delivered a speech in connection with 'Kavya sayahnam' at Vailoppilly Samskrithi Bhavan, TVM on 20-05-2013.
19. Attended the work shop conducted by NIOS, Cochin on 23, 24 May 2013.
20. Attended the meeting of Board of Studies, Thunchath Ezhuthachan Malayalam University on 29-05-2013.
21. Judge of Literary Competitions conducted by 'Aarogya Sarvakalasal' at Shoranur on 30-05-2013.
22. Delivered a speech in connection with Book release conducted by Maluban Publications, TVM.
23. Delivered live broad cast from Idukki District for AIR in Connection with School re-opening on 03-06-2013.
24. Interview with Sugathakumari for AIR on 14-06-2013 (Recording).
25. Judge of selection for announcers for AIR on 8, 9 & 18 July 2013.
26. Subject expert for the Selection of Asst.Professor in Malayalam at St.Stephense College, Pathanapuram on 12-07- 2013.
27. Attended Board of Studies special meeting at University office, Palayam.
28. Judge of Literary Competitions conducted by DPI on 20-08-2013.
29. Attended the meeting of Chairman, Board of Studies (Pass) at University office,Palayam on 21-08-2013.
30. Presented a paper in the seminar conducted by Vyasa College, Wadakkancherry on 04-09-2013.
31. Attended the meeting of Question paper setters at University of Calicut on 5 & 6 September 2013.
32. Attended the special meeting of Board of Studies at University office, Palayam on 25-09-2013.
33. Delivered a speech at St.Stephense College,Pathanapuram on 26-09-2013.
34. Attended the special meeting of Board of Studies at University office,Palayam (FN)

&

Took a class for the participants of Vani certificate course at AIR,Trivandrum on 11- 10-2013 (AN).

35. Felicitation speech for 'Free Sanskrit class' at Malayinkil on 14-10-2013.
36. Attended Board of Studies meeting at University office,Palayam on 04-11-2013.
37. Presided a session in the seminar conducted by Kerndra Sahitya Academy on 19-11-2013.
38. Subject Expert for the selection of Asst.Professors in N.S.S Corporate Management on 23, 24 November 2013.
39. Attended the meeting of Board of Studies (Pass) at University office, Palayam on 03-12-2013.
40. Attended the meeting of Board of Studies (PG) on 04-12-2013.
41. Delivered a speech in connection with the release of the book "Pension Pattatha Sowhrudangal" on 04-12-2013.

42. Delivered a speech in connection with the release of the books 'Neythiri' & 'Poothiri' on 15-12-2013.
43. Attended the board meeting of Question paper setters at University of Calicut on 23-12-2013.
44. Judge of Literary competitions in connection with State Keralotsavam at Sulthan Batheri on 28-12-2013.
45. An article named "Balasahityathil ninnu Novalilekku oru koodumattam" Published in 'Grandhalokam', October 2013.

Dr. M. A. SIDDEEK

M.Phil., Ph. D. Supervision

1. Supervising seven reaserch scholars under various innovative topics on literature,literary historiography,Folklore,Film and Theatre,fiction.....They were attended their course work exam and passed with success credits.
2. Supervising One MPhil dissertation based on Sensibility changes in the Critic, K.P.Appan.

UGC Major Project

UGC allotted a fund of 3.47 lakhs for the completion of a major project entitled THE PREPARATION OF A GLOSSARY OF WESTERN LITERARY THEORY FOR MALAYALAM. The work is on progress.

DETAILS OF PUBLICATION

1. Books

1. Athikramichu kadakkunna utharadhunikar sikshikkappedum(under process of publication)

2. Articles in journals

- A. inganeyokkeyanu Marxism ivied kalaharanappedunnath-pachakkuthira april 2013
- B. kaduvakalkku balthakkereyodu parayanullath-pachakkuthira December 2013

3. Editing

KUTA News Letter-2013-2014 issue

4. Cinema

The Black Age-(story written)

5. Seminars, Conferences, Workshops.....

1. Aurubindoyude Vimarsana Sankalpam Two Day National Seminar-University College, Thiruvananthapuram Feb.12,13
2. Sanvidhayaka Sankalpam Two Day National Seminar on Drama-Govt.College ,Nedumangadu Feb27,28 2013
3. The Socialization of media in History Three Day national Seminar on Media –Responsibilities and Prospects Department of Malayalam,University of Kerala july 16-18,2013.
4. Word Mapping in the frame of creative Writing-A cognitive assessment Two day national seminar, Department of Nyaya,Govt.Sanskrit College, Thiruvananthapuram Nov 11,12,2013.

Public Interactions

Participated as inaugurator and chief guest in various meetings, Delivered over 50 speeches in various cultural programmes .Participated as resource person in some literary ,Non Literary camps conducted by recognized organizations.

Some details

1. Keynote address /Vayan varaghosham-kerala University Library, june 19,2013
2. Paper presentation on Post Modern Guru/Institute on Gandhian Thoughts and action –kerala Gandhi Smaraka Nidhi,Oct 24,2013
3. Keynote address/DVMNNM HSS Anniversary –january30,2013
4. Keynote Address/Pattom Thanupillai Memmorial VHSS Anniversary,Maruthoorkkonam, Jan17,2013
5. Magazine Inauguration/Govt.College Attingal,Feb 8,2013
6. Felicitation/YMCA Annual Public Meeting,Feb 19,2013
7. Felicitation/Cultural Summit-Thaykkappalli,Balaramapuram February 19,2013
8. Keynote Address /Souhrudam Residents Association,Puthiyathura,Feb3,2013
9. Felicitation/cultural summit-kallummoodu sreedevi KShethram Mar29,2013
10. Inaugural address /Kachani Brothers library ,May 5,2013
11. Book Presentation(Adu jeevitham)/Vazhiyora Pustaka Charcha,june 19,2013
12. Keynote address/Swathanthrya Dinaghosham-Desabhivardhini grandhasala,Aug15, 2013
13. Inaugural Address/Purogamana kala Sahitya sangam kollam jilla sammelanam Seminar-Oct 12, 2013
14. Keynote Address/Ooruttambalam Residents association,Oct 20,2013
15. Kerala University Students Union Literary Camp/RP,Oct22,2013
16. Keynote Address/YMSA Library,Balaramapuram,Oct14,2013
17. Inaugural Address/Prathibha Anniversary,Mulloor,Nov9, 2013
18. Felicitation/Ramapuram Poura Samithi,Nov23,2013.

Dr. Sheeba M. Kurian**Articles**

1. A study titled ‘Indumathee Swayamvaram: desam, vargam, samskaram’ in INDUMATHEE SWAYAMVARAM (novel) published by Chinta publications, Thiruvananthapuram in January 2013.
2. An article titled ‘Men, Women and Modernity: A case study of Sathyan Anthikad’s Films’ in DEEP FOCUS CINEMA, Bangalore, Vol. 1, Issue III, June, 2013.
3. A book review titled ‘Asan Kavyangalude Vivarthanam’, in GRADNDHALOKAM, Kerala State Library Council, Tvm. Vol. 63, Issue 12, December 2013.

Seminar

1. Co-ordinated a three day National Seminar on ‘Cinema Techniques and culture’ held from 22nd to 24th October 2013 organized by the Department of Malayalam, University of Kerala.

Dr. Seema Jerome

Paper presentations in National and International Seminars

International Seminar

Topic	Date	Organised by
Naattu mozhikalile vyaakaranam	09 May 2013	Kerala Folklore Academy, Thisru

National Seminars

Topic	Date	Organised by
Saamanya vyavaharathile dhvani bhedangal	12 February 2013	Dept of Malayalam, University College, Thiruvananthapuram
Social Status of Xian women in 19 th Century	15 March 2013	Dept of History, Fatima Mata National College, Kollam
Standard and non standard language in grammar texts	19 November 2013	Kendra Sahitya Academy Venue: Thiruvananthapuram

State Level Seminars

Topic	Date	Organised by
Performing art forms of contemporary Kerala	21 March 2013	Dept of Malayalam, Govt College, Nattakam

Invited talks

Topic	Date	Organised by
Women empowerment	17 January 2013	Fatima Mata National College, Kollam
Gender Discrimination	16 February 2013	NSS Unit, Fatima Mata National College, Kollam
Gender awareness	8 March 2013	Mathrubhumi, Kollam
Women in the 21st Century (Key note address)	8 March 2013	Gramschi Sthree patina Kendram
Leadership quality	18 March 2013	Dept of Maths, Fatima Mata National College, Kollam
Gender discrimination in the area of research	14 June 2013	All Kerala Research Schol
Impact of visual media in the construction of women identity	7 Sept 2013	YMCA, Kollam

Published works in other Journals

Topic	Date	Publication
Did Indian women achieve Independence on 15 August	Sept 2013	She Journal
Puthiya kaalathile sthree	Nov 2013	Student

Coordination of National Seminar

Topic	Date	Organizers
Media: Responsibilities and prospects	16-18 July 2013	Dept of Malayalam, Uty. of Kerala

ORIENTAL RESEARCH INSTITUTE & MANUSCRIPTS LIBRARY
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2308421

Head of the Department : **Dr. K. G. Sreelekha**

Designation	Male	Female	Total
Professor	-	1	1
Associate Professor	-	-	-
Assistant Professor	-	3	3

Strength of Students as on 31-12-2013

Courses	Male	Female	Total	Pass percentage
M.A. Elective (Manuscriptology) 15		47	62	100%
M. Phil. (Manuscriptology)	2	5	7	100%
Ph. D. Full Time	6	10	16	
Ph. D. Part Time	3	2	5	
No. of students who secured University SRF		1	1	
No. of students who secured University JRF		5	5	
No. of students who secured UGC JRF	1	-	1	
No. of students who secured UGC SRF	1	-	1	

Oriental Research institute & Manuscripts Library is the 2nd largest manuscripts collection in Asia. This department has a proud history of 105 years and has already crossed its centenary in 2008 was established out of tutelary interest by the then Maharaja of Travancore, His Highness Sree Mulam Thirunal in the year 1908. This department is world famous for its vast collection of Manuscripts of around 65,000 works and for variety of subjects, materials, scripts, languages, and writing materials.

Major functions of the department are at three fold 1) Collection and Preservation of Manuscripts 2) Publications and Sales 3) Teaching and Research.

Departmental Activities - 2013**Workshop organized**

1. Five day National workshop on 'Preventive Conservation of Manuscripts' in collaboration with the National Mission for Manuscripts, IGNCA, New Delhi from March 04th to March 8th 2013 at ORI & Mss. Library, Kariavattom.

Seminar organized

1. Three Day National seminar on 'Critical editions – Its impact in indological Studies' on November 20th 21st and 22nd 2013 at ORI & Mss. Library, Kariavattom.

Exhibition organized

Organized an exhibition of the palm leaf manuscripts - **Thalakshara 2013** from 20th December 2013 to 20th February 2014 at the Department of ORI & Mss. Library, Kariavattom Campus.

Lectures organized

1. Dr. K. Raghavan pillai Endowment lecture - 2013 on 13th November 2013. Dr. P.S. Radhakrishnan, Director, School of letters, M.G. University delivered the lecture on "Dr. K. Raghavan pillayude vimarshapadhathi"
2. Dr. Ganapathi Sastri Memorial Lecture - 2013 on 18th December 2013. Dr. K.G. Paulose, Former Vice Chancellor of Keralakalamandalam deemed university delivered the lecture on "Bharatheeya njanameemamsayude reethisasthram"

Projects

1. Manuscripts Resource Centre (ORIML MRC), National Mission for Manuscripts IGNCA, Ministry of culture, New Delhi.
2. Manuscripts Conservation Centre (ORIML MCC), National Mission for Manuscripts IGNCA, Ministry of culture, New Delhi.
3. Digital Archiving , C-DIT, Thiruvananthapuram.

Other Noteworthy events

1. Consultancy work undertaken to various private Manuscripts repositories by the help of National Mission for Manuscripts project.
2. Awareness programmes regarding care and preservation of manuscripts were conducted to different institutions and private manuscript collections.
3. Helping the Indologists, research scholars and other faculties from inside and outside India for selecting and reading the manuscripts.
4. Many rare manuscripts and digital copies were collected to the department as donation from private collections.
5. Conservation and Cataloguing of Manuscripts in the Travancore Devaswom Board, Trivandrum.
6. Manuscript surveys are conducted all over kerala.
7. Awareness classes and programmes were conducted to the visitors of this department as the part of care and preservation of manuscripts.

Dr. K.G. Sreelekha**Area of Specialisation:**

Malayalam language and literature, Manuscriptology, Palaeography, Ancient Scripts and Critical edition of Manuscripts.

Research Activities:

1. Ph. D Degree awarded - 1
2. Ph. D Guiding - 10
3. M. Phil awarded - 4
4. M. Phil Doing - 2

Books published

1. General editor of The Descriptive catalogue of Tamil Manuscripts Volume 1, Volume II and Volume III published by ORI & Mss. Library.
2. Edited and published, “The Descriptive catalogue of Malayalam manuscripts Volume I“
3. General editor of “Syanandurapuravarnanaprabandha” published by ORI & Mss. Library.
4. General editor of “Bhojanakuthohala” published by ORI & Mss. Library.
5. General editor of Sangeethasamayasaara” Published by ORI & Mss. Library.
6. General editor of “Sangeethakruthayaha” Published by ORI & Mss. Library.
7. Edited and published the endowment lecture of Ganapathisasthri 2013 - “Bharatheeya njanameemamsayude reethisasthram” by Dr. K.G. Paulose.

Research paper published

1. സംശോധിതസംസ്കരണത്തിന്റെ പ്രസക്തി പ്രാചീനകൃതികളിൽ പ്രാചീനകൈരളി വാല്യം. 36. ORI & Mss. Library.
2. Nalukettu - A Kerala style of Architecture. Journal of Manuscripts studies Vol. 41. ORI & Mss. Library.
3. Published the article Paithrukam in Malayalam research journal Vol. 5 No.1 January 2013.
4. Published the article Paithrukam in Malayalam research journal. Vol. 5 No. 2 May 2013.
5. Published the article Paithrukam in Malayalam research journal. Vol. 5 No. 3 September 2013.

Nomination

1. Member of the Academic Council, University of Kerala.
2. Member of the Board of Studies, Archeology, University of Kerala.
3. Member of the Board of Studies (PG) Malayalam, University of Kerala.
4. Project Co-ordinator of ORI ML MRC, National Mission for Manuscripts, Ministry of Culture, New Delhi.
5. Project Co-ordinator of ORI ML MCC, National Mission for Manuscripts, Ministry of Culture, New Delhi.
6. Project Co-ordinator of Digital Archiving Centre at ORI & MSS Library by C-DIT.

National seminars paper presented

1. Presented a paper on **Padavimarshanapadhathi** in the Three day National seminar “Research Methodology-Approaches and possibilities” conducted by the department of Malayalam on November 11th 12th and 13th 2013.
2. Presented a paper on **Padavimarshanam - Sidhanthavum Prayogavum** in the Three day National seminar “Critical editions it’s impact in indological studies” conducted by ORI & Mss. Library on November 20th 21st and 22nd 2013.

Seminars and Workshops attended

1. Attended the workshop on Preventive Conservation of Manuscripts on 04.03.2013 to 08.03.2013 at ORI & MSS Library.
2. Attended an International Seminar on Contemporary Literary Theories and its impact on Tamil Malayalam Modern Literature dated 20.03.2013 to 22-03-2013 conducted by Department of Tamil, University of Kerala, Kariavattom.
3. Attended a Workshop on ‘ Professional Development for Teachers’ conducted by the Kerala University Teacher’s Organization, Kariavattom, 21st August 2013.
4. Attended 3 days National Seminars on Gramatical Theories of Tamil and Malayalam Languages, dated 22nd, 23rd and 24th October 2013 conducted by Department of Tamil, Kariavattom.

Other academic activities

1. Served as Resource person of the Refresher course in Malayalam, Academic Staff College, University of Kerala.
2. Keynote Speaker of the Manuscripts Awareness Programmes conducted by the Department and National Mission for Manuscripts, New Delhi.
3. Served as Resource person in the workshop on Preventive Conservation of Manuscripts on 04.03.2013 to 08.03.2013 at ORI & MSS Library.

Dr. O. Padmakumari**Research activities**

Number of Reaserch Students	:	9
Number of M. Phil awarded	:	4
M. Phil going to submit	:	1

Books published

1. Nannool Puthu urai
2. Descriptive catalogues of Tamil Manuscripts Vol. I, Vol. II and Vol. III.

Paper presented

1. Presented a paper on ‘**Geethasara thalat**’ in the Three day National seminar “Critical editions it’s impact in indological studies” conducted by ORI & Mss. Library on November 20th 21st and 22nd 2013.

Seminars and Workshops attended

1. Attended a workshop on Preventive Conservation of Manuscripts on 04.03.2013 to 08.03.2013 at ORI & MSS Library.
2. Attended an International Seminar on Contemporary Literary Theories and its impact on Tamil Malayalam Modern Literature dated 20.03.2013 to 22.03.2013 conducted by Department of Tamil, University of Kerala, Kariavattom .
3. Attended a Seminar on ‘ Research Methodology’ held on 11th, 12th, and 13th June 2013, Organized by Malayalam Department, Kariavattom.
4. Attended a Workshop on ‘ Professional Development for Teachers’ conducted by the Kerala University Teacher’s Organization, Kariavattom, 21st August 2013.
5. Attended 3 days National Seminar on Samskrithavum Malayalathinte Srestabhasha padaviyum’, on 20th and 21st August 2013, organized by Department of Sanskrit, Kariavattom.

6. Attended 3 days National Seminars on Gramatical Theories of Tamil and Malayalam Languages, dated 22nd, 23rd and 24th October 2013 conducted by Department of Tamil, Kariavattom.

Dr. Sainaba. M.

Area of Specialisation:

Malayalam language and literature, Manuscriptology, Palaeography, Ancient Scripts and Critical edition of Manuscripts.

Research Activities:

1. M. Phil Doing - 2

Research paper published

1. Published an article on 'Pracheenakairali' Vol. 36. - “കൃഷ്ണനാർജ്ജുന സംവാദം കിളിപ്പാട്ട്”

Paper presented

2. Presented a paper on **Manipravalavibhagangal – Nalacharitham manipravalathil** in the Three day National seminar “Critical editions it's impact in indological studies” conducted by ORI & Mss. Library on November 20th 21st and 22nd 2013.

Seminars and Workshops attended

1. Attended a workshop on Preventive Conservation of Manuscripts organized by NMM on 4th March 2013 to 8th March 2013.
2. Attended a seminar on “Research Methodology” held on 11th, 12th and 13th June 2013 organized by Malayalam department, Kariavattom.
3. Attended a workshop on Library stock verification organized by School of communication and Library Science, on 28th November 2013.

Dr. Rejani R.S.

Area of Specialisation:

Malayalam language and literature, Manuscriptology, Palaeography, Ancient Scripts and Critical edition of Manuscripts.

Research Activities:

1. M. Phil Doing - 2

Research paper published

1. Published an article on 'Pracheenakairali' Vol. 36. - “ചില വിവർത്തനചിന്തകൾ”

Paper presented

1. Presented a paper on **Sreekothapuram granthavariyile samskarikatha** in the Three day National seminar “Critical editions it's impact in indological studies” conducted by ORI & Mss. Library on November 20th 21st and 22nd 2013.

Seminars and Workshops attended

1. Attended a workshop on Preventive Conservation of Manuscripts organized by NMM on 4th March 2013 to 8th March 2013.
2. Attended a seminar on “Research Methodology” held on 11th, 12th and 13th June 2013 organized by Malayalam department, Kariavattom.
3. Attended a workshop on Library stock verification organized by School of communication and Library Science, on 28th November 2013.

Other academic activities

1. Teaching Grantha Script on State Archaeology Department for the Epigraphy Training Course on 17th October 2013 to 16th January 2014.

DEPARTMENT OF SANSKRIT

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308401

Prof. & Head: **Dr. C. A. Shaila**

Designation	Male	Female	Total
Professor	-	-	-
Reader	-	1	1
Lecturere	-	1	1

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate	2	10	12
M. Phil.	2	12	14
Ph. D.	3	10	13

Number of Research Students: 13

Extra Curricular Activities**Dr. C. A. Shaila**

1. M. Phil. Produced- 5
2. Published an article- Four Noble Truths in Buddhism in the journal of Sukrtindra Oriental Research Institute, Kochi, and Oct 2013.
3. Presented a Paper- Narration in Kadambari and chaired in the National Seminar conducted by Govt. Sanskrit College TVM, on 15 feb 2013.
4. Organized a two day National Seminar on Aesthetics during Pre-Dhvani, Dhvani and Post Dhvani Period on 26th and 27th march 2013.
5. Participated in a Seminar- Consultive meeting on Safety of Women in Campuses and programmes for Gender Sensitization organized by Kerala State Higher Education Council on 22nd April 2013.
6. Organized a four day Workshop- Structural Peculiarities of Sanskrit Grammar and Nyaya from 18 to 21 June 2013.
7. Participated a Workshop meeting on Credit and Semester System Conducted by KUTA on 17th Aug 2013.
8. Organized a two day National Seminar-Sanskrit and Classical Status of Malayalam on 20, 21 August 2013.
9. Presented a paper-Social vision of Sree Narayanaguru in the National Seminar conducted by SSUS, Regional Centre, and Panmana on 28-02-2013.
10. Chaired a session in the National Seminar- Verbal Cognition in the Indian Thought conducted by Govt. Sanskrit College, TVM on 25th Oct 2013.

11. Participated a special lecture on Quality of Higher Education Best Practices and Emerging Challenges conducted by KUTA on 25th Nov 2013.
12. Course Co-ordinator of Refresher Courses in Sanskrit conducted by Academic Staff College, University of Kerala, Kariavattom from 3-12-2013 to 23-12-2013.
13. A felicitation talk given in the UGC-National Workshop on Purvamimamsa at SSUS, Regional Centre, Vanchiyoor on 13-12-2013.
14. Member of Board of Studies in Pass Board and PG Board Sanskrit.
15. Member of Academic Council
16. Chairman of M.A and M. Phil. (CSS& IDE) and Ph.D. Doctoral Committee.

Dr. C. N. Vijayakumari

Brief Report of participation in conference and Seminars

1. Attended a Textual workshop sponsored by U G C on Sidhanta Koumudi at S.S.U.S Regional Centre Payyannur from 28.01.2013 to 04.02.2013.
2. Presented a paper in the Inter National Sanskrit Conference by the Sanskrit Academy New Delhi on 23.08.2013 to 25.08.2013 at Vijnan Bhavan, New Delhi.
3. Participated as subject expert in the residential workshop for the development of Text Books Sanskrit, Second language, optional Sahitya, and optional Sastra from 03.09.2013 to 07.09.2013 at Vyaparabhavan, Thiruvananthapuram.
4. Presented a paper in the two days National Seminar on Aesthetics during Pre-Dhvani- Dhvani and Post Dhvani period organized by the Department of Sanskrit, University of Kerala, Kariavattom from 26.03.2013 to 27.03.2013.
5. Presented a paper in the two days National Seminar on Prose literature conducted by the Department of Sahitya, Govt. Sanskrit College Thiruvananthapuram from 14.02.2013 to 15.02.2013 at the Govt. Sanskrit College, TVM.
6. Participated and published one book "Panchatantra Manava Mulyani" in the Sahityotsava conducted by the Kalidasa Sanskrit Academy, Ujjain, Madhya Pradesh from 22 to 24 February 2013.
7. Participated in the two day National Seminar on Word Cognition by the Department of Nyaya Govt. Sanskrit College, Thiruvananthapuram on 25.10.2013
8. Participated as subject expert in the workshop in connection with M. Ed. curriculum revision 2013 held on 24.10.2013 and 25.10.2013 at the Department of Education, Thycad, and Thiruvananthapuram.
9. Participated as subject expert in the SCERT Residential creative work shop for the Development of Text book for STD I, III & XI (Sanskrit) on 03.09.2013 at Vyaparabhavan, Thiruvananthapuram.
10. Presented a paper in the International Seminar on contemporary Literary Theories and its Impact on Tamil-Malayalam Modern Literature organized by the Department of Tamil on 20.3.2013 to 22.03,2013 at the Department of Tamil, Kariavattom.
11. Presented a paper in the International seminar on the Perspectives of Sankara Vedanta organized by the Department of Vedanta, S.S.U.S Kalady on 18.02.2013 at S.S.U.S Kalady.
12. Delivered speeches in AIR, Trivandrum.
13. Conducted a two day National Seminar as organizing secretary on Sanskrit and the classical status of Malayalam literature from 20.08.2013 to 21.08.2013 at the Department of Malayalam, University of Kerala, Kariavattom.

14. Conducted a two day National Seminar as organizing secretary on the Concept of Bio-diversity as reflected in the ancient Sanskrit Literature from 04.12.2013 to 05.12.2013 at the Senate chamber, University of Kerala, Palayam.
15. Participated in the Refresher Course (Sanskrit) at Academic Staff College, Kariavattom from 03.12.2013 to 23.12.2013.
16. Conducting voluntary Weekly Basic Sanskrit classes for public.
17. Conducted a voluntary 10 days Communicative Sanskrit evening Class for public at Madhava swami Ashram, T.V.M. from 10.11.2013 -19.11.2013
18. Conducting a three month Voluntary Evening Sanskrit Class on "Sreeramodantha" for public at Madava swami Ashram, TVM.
19. Delivered a speech on Bhagavata at Anandashramam, Thirumala on 22nd September 2013.
20. Published one article in the Kiranavali Research Journal of Sree Sankaracharya University of Sanskrit, Vanchiyoor Regional Centre, and Trivandrum.
21. Participated as a subject Expert in a Teachers workshop organized by the Government of Arunachal Pradesh In association with Vivekananda schools at Nirjuli Arunachal Pradesh from 14.09.2013 to 18.09.2013.
22. Appointed as the Honorary Director, Centre for Vedanta Studies, University of Kerala by the University of Kerala on 3.10.2013.

DEPARTMENT OF TAMIL

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308919, Fax: [Kerala University] 91-471-2307158

E-mail: keralauniversity@vsnl.com, Website: www.keralauniversity.edu

Head of the Department

Dr. Jeyakrishnan

Courses Offered:

M.A., M.Phil, Ph.D

Designation	Male	Female	Total
Professor	-	-	-
Reader	-	-	-
Assistant Professor	-	-	-
Lecturer	1	2	3
Strength of Students as on 31/12/2013			
Number of Students	Male	Female	Total
Post Graduate I. M. A. & II M.A	4	15	19
M.Phil.	2	6	8
Ph. D.	5	9	14
Ph. D. JRF	4	4	8

Number of Research Students - 22

Research Activities

Dr. P. Jeyakrishnan

1. Work on the study of Tribal Language and Tribal Lore of Kerala
2. Work on the Study of Tamil Malayalam Grammar
3. Work on the preparation of the Transfer Grammar for Tamil Malayalam Machine Translation
4. Translation of Tamil Malayalam Literature

Research Guide

Ph.D Awarded	-	1
Ph.D Guiding	-	7
M.Phil Awarded	-	2
M.Phil Guiding	-	2
External Examiner for Ph. D Thesis	-	22

Research Papers or Books Published

Research Papers Published

1. 'Tholkappiya UraiAsiriarkalin Kalviyai Chinthainaikal'. Published in the International Journal "Auvukovai" Page 520-523 of Ulaka Tamil Panpattu Iyakkam, Puthukkottai Tamilnadu
2. 'Pathitru Pathil Thozhil Vazham' Published in the International Journal "Auvukovai" of All India Tamil Teachers Association Volume 4- Pages 1952-1956
3. 'Arivail Tamil Puthia Pokkukal' Published in the Proceedings of Golden Jubilee Magazine of Thiruvananthapuram Tamil Sangam Pages 125-128

Participation in Seminar/ Lectures Delivered

1. Participated and presented a Paper on the topic 'Sanga Ilakkiamum Kerala Pazhankudikalum' in the three days National Seminar at Govt College Chittur Palakkad on 23. 01.2013 conducted by Central Institute of Classical Tamil, Govt. of India.
2. Participated and presented a Paper on the topic 'Internet Culture and Tamil Literature' in the two days National Seminar at Govt Victoria College Palakkad from 24. 01.2013 conducted by Directorate of Collegiate Education Govt of Kerala.
3. Participated and presented a Paper on the topic 'Tholkappiya UraiAsiriarkalin Kalviyai Chinthainaikal' in the three days International Seminar at RajaRajanCollege of Education Karaikudi on 8 & 9 Feb2013 conducted by Ulaka Tamil Panpattu Iyakkam, Puthukkottai Tamilnadu.
4. Participated and presented a Paper on the topic 'Tamil Vazhi Kannini Kalvi' in the three days National Seminar at Govt College Munnar from 04.03.2013 to 06.03.2013 conducted by Directorate of Collegiate Education Govt of Kerala.
5. Participated and presented a Paper on the topic 'Arivail Kalvi' in the One day National Seminar at All Saints College Malayadi Kaniyakumari on 15.03.2013 conducted All Saints College of Education Malayadi.
6. Participated and presented a Paper on the topic 'Pathitru Pathil Thozhil Vazham' in the two days International Seminar at Alagappa University Karaikudi on 18 & 19, May 2013 conducted by All India Tamil Teachers Association.
7. Participated and presented a Paper on the topic 'Impact of Tolappiyam & Nanool on Kerala Paniniyam' in the One day Symposium at Senate Chamber 19.11.2013 conducted by Sahithya Academy, Govt. of India & Dept of Malayalam University of Kerala.

8. Participated and presented a Paper on the topic ' Bharathi dasanin Samuthaya Chinthanaikal 'in the two days National Seminar at Govt Victoria College Palakkad on 22 & 23 November 2013 conducted by Directorate of Collegiate Education Govt of Kerala & Govt Victoria College Palakkad
9. Participated and presented a Paper on the topic ' Muththolayiramum Cheranadum 'in the three days National Seminar at Govt Arts College Kumbakonam Tamilnadu on 07. 12.2013 conducted by Central Institute of Classical Tamil , Govt .of India & Govt Arts College Kumbakonam Tamilnadu

UGC Major Research Project :

Completed and Submitted the UGC Major Research Project on the topic ' The study Mountain Land scape and Tribal Lore of Kerala and its correlation of Tamil Sangam Classics'

Key Note Address

1. Delivered Key note Address in the three days National Seminar at Govt Arts College Kumbakonam Tamilnadu on 07. 12.2013 conducted by Central Institute of Classical Tamil , Govt .of India & Govt Arts College Kumbakonam Tamilnadu.
2. Delivered Key note Address in the Neelapadmunn Thalaimurikal Prize distribution Award At Trivandrum Tamil sangam on October 2013.
3. Delivered Key note Address in the Book Release of Eight Authors of Trivandrum Tamil writers Association at Trivandrum Press Club on October 2013.

Organizing Secretary of Seminars / Workshops

National workshop

1. Conducted a Ten Days training Programme on Teaching of Sangam Classics in UG & PG Level from 28.01. 2013 to 06.02.2013 with the financial support of Central Institute of Classical Tamil Govt .of India.

International Seminar

1. Conducted a Three Days International Seminar on the topic "Recent trends in Tamil Malayalam Modern Literature 'from 17.12. 2013 to 19.12.2013 with the financial support of University of Kerala.

Convener of Seminars / Workshops/ International Seminar

I International Seminars

1. Three Days International Seminar on recent Contemporary literary theories of Tamil & Malayalam literature from 20.03.2013 to 22.03.2013
2. Three Days International Seminar on Recent Trends in Tamil and Malayalam modern Literature from 17.12.2013 to 19. 12.2013.

II National Seminar.

1. Two Days National Seminar on "Chilappathikaram historical aspects and cultural vision" from 26.03.2013 to 27.03. 2013.
2. TThree Days National Seminar on "Grammatical theories of Tamil & Malayalam languages." from 22.10. 2013 to 24.03.2013.

III National Workshop

1. Ten Days National Workshop on " Teaching of Sangham classics in UG and PG Level from 28.01. 2013 to 06.02.2013.
2. Four Days National Workshop on Folklore Theories" from 26.11.2013 to 29.11.2013

Extra Curricular Activities**Position Held**

- 1 Member Board of Studies Tamil (Pass), Kerala University
- 2 Member, Board of Studies Tamil (PG), Kerala University
- 3 Council of Direction (CD)Member in International School of Dravidian Linguistics Association Thiruvananthapuram

Membership in Professional bodies

- 1 Life member in All India Scintific Tamil Association Tanjavor
- 2 Life Member in Tamil Thiravananthapuram Tamil Sangam , Trivandrum
- 3 Editorial Board Member of International Journal of Tamil Studies, Trichy
- 4 Life Member in All India University Tamil Teachers Association

All India Radio

Delivered two Radio Talks through All India Radio Thiruvananthapuram on th topic ‘Padiththathil Pidiththathu’.

Dr. T. VIJAYALAKSHMI

Field of Specialization : Folklore , Sangam Literature, Linguistics , Modern Literature , Translation and Grammar

Research Activities

Ph.D Awarded	-	1
Ph.D Guiding	-	7
M.Phil Awarded	-	2
M.phil Guiding	-	3
Aspire thesis Awarded	-	8
External Examiner for Ph. D Thesis	-	8

Research Paper Publised

- 1 Published a paper entitled “Muthollayiraththil Thonmami” in Aoivukkovai
- 2 Published a paper entitled “Manonmaniyaththil Pathirappadaippukal “ in Saivapirakasasabai

Seminars / Workshop Attended and Paper Presented

- 1 Paper presented in a National Workshop Conducted by Tamil Department on the topic “Muthollayirathil Thinai Amaithiyum Sirappukalum “ 30 – 01-2013
- 2 Paper presented in an International National Seminar Conducted by Department of Tamil Kerala University on the Topic “Deth of Author Theory A -Critical View” 20-3-13
- 3 Paper presented in a National Seminar Conducted by Department of Malayalam “ Challaenges on Malayalam Thirukkural Translator” 26-03-13
- 4 Paper Presented in a National Seminar, Conducted by Dept of Folklore, Calicut University on the topic “ Women in Pathittuppathu” 30-03-13
- 5 Paper Presented in a National Workshop , Conducted by Dept of Folklore, Calicut University on the topic “ Concept of Thinai and Environment “ 1-4-13

- 6 Paper Presented in a National Seminar , Conducted by Dept of Tamil , Govt .College Chittur Calicut University on the topic” Penniya Vimarsanaththin Puthiya Nerimuraikalum Nokkukalum” 25-9-13
- 7 Paper Presented in a National Workshop , Conducted by Dept of Tamil, Bharathiyar University on the topic” Penniya thiranaivukal” 17-12-13
- 8 Paper Presented in a National Seminar , Conducted by Dept of Tamil ,Govt. Arts College Kerala University on the topic “ Rasanai Nokkil Ettuthokai Noorkal “ 4-12-13
- 9 Attended a Workshop on Text Book Preparation for 10 th Standard Students by SCERT Paper
- 10 Paper Presented in an Inter National Seminar , Conducted by Dept of Tamil University of Kerala on the topic “ Cilappathikaraththil Kattudaippu”19-12-13
- 11 Paper Presented in a National seminar , Conducted by Dept of Tamil , Kerala University on the topic “Cilappathikara Citharalkal”

Delivered Lectures

- 1 Women Empowerment and Social Justice ,In Inter University NSS Camp , 8-3-13
- 2 Youth Empowerment , inAll Kerala NSS Camp ,23-3-13
- 3 Tamil Ilakkiyam , in Economics Department, 1-11-13
- 4 Anti Narcotic awareness Talk, in NSS Camp, 9-11-13
- 5 Youth Empowerment, In Pathananhitta NSS College

Position Held

- 4 Chair Person Board of Studies Tamil (Pass), Kerala University
- 5 Member, Board of Studies Tamil (PG), Kerala University
- 6 Question paper setter for UG & PG , Calicut University
- 7 Question paper setter for PG , Gandhigram University
- 8 Executive Committee Member in FOSSILS
- 9 Secretary School of Oriental Languages
- 10 Convinar Board of Studies UG in Mahathma Gandhi University
- 11 Chairman and Question Setter for K-TET Examinations
- 12 Faculty Advisor for SSAS
- 13 Vice Chairman in KUTO

Extra Curricular Activities

- 1 Presented a Short Story “Uyir Oli” in All India Radio
- 2 Rent Voice for a Film “Black Butterflies”
- 3 Comparer for Programs
- 4 Dubbing Artist
- 5 Radio Joki in Radio Joy Alukkas

Membership in Professional bodies

- 6 Life member in FOSSILS
- 7 Life Member in Tamil Sangam , Trivandrum
- 8 Life Member in All India University Tamil Teachers Association

Co- Ordination / Seminar and Workshop

- 1 Co- Ordinator of An International Seminar “Modern Literary Theories in Tamil Malayalam Literature”
- 2 Co- Ordinator of a National Workshop “ Theories of Folklore”
- 3 Joint - Co- Ordinator of a National Seminar “ Panpaattu Nokil Cilappathikaram “

Dr. Hepsy Rose mary A.

Field of Specialization : Grammar, Sangam Literature, Linguistics and Modern Literature

Research Activities

Ph. D.Guiding	-	6
M. Phil. Awarded	-	2
M. Phil. Guiding	-	3

Research Paper Publised

- 1 Published a paper entitled “ Purananooru Kattum Poridar Melanmai” in Aoivukkovai
- 2 Published a paper entitled “Veerachozhiyym oru Payittumurai Ilakkanam “Ilakkiya Ilakkanankali Kalviyiyal cinthanaikal

Seminars / Workshop Attended and Paper Presented

- 1 Paper presented in a Workshop Conducted by CICT and Dept of Tamil , Kerala University on the topic of “ Kurunthokai Arimugamum Cirappukalum “2-2-2013
- 2 Paper presented in a Workshop Conducted by CICT and Sree Kalishvari College on the Topic “ Cheviyal Ilakkiyangal Kattum Peridar Melanamai “
- 3 Paper Presented in a n Inter National Seminar , Conducted by Dept of Tamil , Kerala University on the topic “ Meviyal Kotpattu Nokil Sarbezuthukkal, 20-03-2013
- 4 Paper Presented in a n National Seminar , Conducted by Dept of Tamil , Kerala University on the topic “ Cilappathikaramum Tolkappiyamum”
- 5 Paper Presented in a n National Seminar , Conducted by Tamil Sangam on the topic “ Cilappathikaraththil Puraththinai Marapukal “
- 6 Paper Presented in a n Inter National Seminar , Conducted by Dept of Tamil , Kerala University on the topic “ Tarkala Tamil Ilakkiyathil Vilimpu nilai Manitharkal” 19-12-2013
- 7 Paper Presented in a n National Seminar , Conducted by Dept of Tamil ,Govt. College Chittur, Calicut University on the topic “ Dr. Muthulakshmi Reddiyum Akkala Mahalir Nilayum , 22-11-2013
- 8 Paper Presented in Department Seminar on the Topic “Piramozhayakkam”

Book Review

- 1 Ananthai Kasi Cirukathaikal , Reviewed in Tamil Sangam
- 2 Urundodum Salanangal, Reviewed in Tamil Sangam

Position Held

- 1 Question paper setter for UG & PG , Calicut University

Membership in Professional bodies

- 1 Life member in DLA

- 2 Life Member in Tamil Sangam , Trivandrum
- 3 Life Member in All India University Tamil Teachers Association
- 4 Life Member in Nooku, Chennai
- 5 Life Member in Chittedu, Kuppam

Co- Ordination / Seminar and Workshop

- 1 Joint Co- Ordinator of An International Seminar “ Modern Literary Theories in Tamil Malayalam Literature”
- 2 Co- Ordinator of a National Seminar “ Panpaattu Nokil Cilappathikaram “
- 3 Organizing Secretary of National Seminar “ Grammatical Theories of Tamil and Malayalam Languages”

Noteworthy Events of the Department

I International Seminars

- 1 The Department Conducted Three Days International Seminar on recent Contemporary literary theories of Tamil & Malayalam literature from 20.03.2013 to 22.03.2013
2. The Department Conducted Three Days International Seminar on Recent Trends in Tamil and Malayalam modern Literature from 17.12.2013 to 19. 12.2013.

II National Seminar.

1. The Department Conducted Two Days National Seminar on “Chilappathikaram historical aspects and cultural vision” from 26.03.2013 to 27.03. 2013.
2. The Department Conducted Three Days National Seminar on “ Grammatical theories of Tamil & Malayalam languages. “ from 22.10. 2013 to 24.03.2013.

III National Workshop

1. Days National Workshop on “ Teaching of Sangham classics in UG and PG Level from 28.01. 2013 to 06.02.2013.
2. The Department Conducted Four Days National Workshop on Folklore Theories” from 26.11.2013 to 29.11.2013.

III Special Lectures

- 1 Department Conducted One day Special Lecture on “Pazhantamil Illakkiyankal Nattuppura Illakkiyankale” Dated 03.01.2013. by Dr. Thulasi Ramaswamy. Chennai
- 2 Department Conducted One day Special Lecture on “Human values for excellence” Dated 10.10.2013. by Dr. N.A. Perumal, Dr. K Perumal, Dr.V Ramamoorthy.
- 3 Department Conducted One day Special Lecture on “Yoga” by Dr. Kanakaraj, Dated 31.10.2013. Department Conducted One day Special Lecture on “ Yoga”by Dr. Kanakaraj and Hema ,Dated 12.12.2013.

FACULTY OF FINE ARTS

DEPARTMENT OF MUSIC

NEAR UNIVERSITY WOMEN’S HOSTEL, VAZHUTHACAUD,
THYCAUD P. O., THIRUVANANTHAPURAM

Phone No. 0471-2308995

Head of the Department: **Dr. B. Pushpa**

Designation	Male	Female	Total
Professor	-	1	1
Strength of Students as on 31-12-2013	Male	Female	Total
Post graduate	2	7	9
M. Phil.	-	-	-
Ph. D.	1	8	9
Post Doctoral Fellowship	-	2	2

Extra Curricular Activities:

Dr. B. Pushpa

1. The staff and students regularly participate and perform in the concerts and other Music Programmes outside the state.
2. Staff and students participated & performed in the Guruvayoor Ekadasi festival & Chembai Festival
3. Students achieved IInd Prize for group song Competition in the Youth Festival held at Mavelikkara in the Year 2012-2013.
4. The HOD Dr. B. Pushpa was awarded the title Sangeetha Acharya on 19 April 2013.

Noteworthy Events:

1. 16-1-2013 Book Releasing Function "72 Brahma Nada Sruthikal" Written by Sri. Velamannur Sai Babu.
2. 31-1-2013 Students performed Pancharatna Kritis at Brehath Sangeetha Kendram in connection with Tyagaraja Aradhana Festival
3. 1-2-2013 Tyagaraja Aradhana Festival at Dept. of Music Students performed Pancharatna Kritis
4. 19-4-2013 Students performed the compositions of Maharaja Swathi Thirunal in connection with the 200th Birth Centenary Celebration at Senate Hall Auditorium
5. 27-4-2013 Students also performed compositions of Maharaja Swathi Thirunal at SST College Auditorium, in Connection with Swathi Thirunal 200th Birth Centenary Celebrations organized by Svaranjali, Brehath Sangeetha Kendra, & Veena Sangh.
6. 29-4-2013 Students attended the Valedictory function of Swathi Thirunal 200th Birth Centenary Celebrations at Padmanabha Swami Temple premises
7. 13-5-2013 Commemoration of -
Sri. Neyyattinkara M. K. Mohanachandran Nair &
Sri. Neyyattinkara Vasudevan
Music Concert by Smt. Parasala B. Ponnammal
Violin Sri. Trivandrum .N. Sampath
Mridangam Sri. R. Syamakrishnan
Ghatom Sri. Trivandrum R. Rajesh

- | | | | |
|-----|-----------------------------|--|--|
| 8. | 17-7-2013 | Annual Stage Performance Conducted
Music Concert by
Violin
Mridangam
Ghatom | Sri. Mavelikkara P. Subrahmonyam
Sri. N. Sampath
Sri. Syamakrishnan
Sri. TVM R. Rajesh |
| 9. | 18-7-2013 | Music Concert by
(The 'A Top' Grade Artist from Andhra Pradesh)
Violin
Mridangam
Ghatom | Smt. Dr. Pantula Rama-
M. S. N. Murthi (Andhra)
Sri. Cherthala Jayadevan
Sri. TVM Karthikeyan |
| 10 | 5-10-2013 to
14-10-2013 | Staff & Students participated in Navarathri Concerts in Various Venues | |
| 11. | 19-11-2013 to
20-11-2013 | Students attended the workshop on contribution of Lalgudi G. Jayaraman at Govt. College for women, TVM | |
| 12. | 11-11 2013 to
12-11-2013 | Students attended Sadhana Programme at Sree Swathi Thirunal College of Music Thycaud | |

FACULTY OF COMMERCE

DEPARTMENT OF COMMERCE

SENATE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2306422 (Extn. 366)

Head of the Department: **Dr. C. Ganesh**

Designation	Male	Female	Total
Professor	3	1	4
Associate Professor	-	-	-
Lecturer	1	-	1

Strength of Students as on 31-12-2013

Name of courses	Male	Female	Total
I M. Com.	7	18	25
II M. Com.	8	16	25
M. Phil.	2	9	11
Ph. D.	13	23	36

Number of Research Students : 36

Extra Curricular Activities

- Mr.Ragesh Raj R and Anuraj R, M.Com 2012-2014 students won I Prize in the Talent Search Competition sponsored by ICCI, Trivandrum chapter.

2. Manu Antony and Raison Sam Raju S₃ M.Com students of this department bagged the II prize in the Business Quiz in the Management Fest held under the auspices of 'Musaliyar Institute of Management', Pathanamthitta.
3. Manu Antony also won the I prize for paper presentation in the Economic Fest conducted by the Economic Department of the University.
4. M.Com students of the department received I prize in the Thiruvathira Competition in connection with the Onam celebrations in the campus.
5. Neeraja Chandran M.Com S₃ student bagged the I prize in the collage competition in connection with the Onam celebrations.
6. The alumna of the Department Ms.Laila Balan got IRS in the Civil Services Examination and was posted as Assistant Commissioner Income Tax Department, Trivandrum.

Other noteworthy events

1. Ten day workshop on Research Methods sponsored by ICSSR was conducted from January 18th to January 28th. 34 scholars from other universities and 16 scholars from this department participated in the workshop.
2. One day workshop on Research Design with Dr.Gabriel Simon Thattil in the lead was held in the Department in February 2013.
3. One day workshop on 'Research Methods in Social Sciences – review of Literature' was held in February 2013 Dr.K.P.Vijayakumar, Head, Department of Library and Information Sciences chaired the session.
4. Organised a 2 day "International Seminar on Foreign Direct Investment. The Indian Scenario" during March 2013. The programme was attended by delegates and had resource persons from India and abroad also.
5. Two day workshop on Research Methods in Social Sciences was held in June 13 & 14, 2013 in association with the Researchers' Forum of the Department.
6. One day National seminar 'Trading in Derivatives-Opportunities and Challenges was conducted by the department in association with the Researchers forum on November 5th 2013. 123 delegates from outside and 83 students and scholars from the department participated in this seminar.
7. In association with the Researchers' Forum, the department organised a Special talk on the topic 'Relevance of Interdisciplinary Research in Social Science' on December 16, 2013. The talk was given by the former Regional Director of RBI Shri.Salim Gangadharan. A speech competition on the topic was also held on the same day. Ria Mammen and Sherin Cyriac M.Phil students bagged the I prize and the II prize was bagged by Madhulal M and Subha Kuriakose, research scholars.
8. Remedial course for SC/ST students was initiated in the department with the financial assistance of UGC.
9. NET Examination coaching classes was organised on the Department for the benefit of the students of the current batch.
10. The annual meeting of the Alumni Association was held in 26th January 2013, Dr.K.V.Viswanathan, Deputy General Manager, RBI,Thiruvananthapuram and Mr.Premkumar, Manager(Sales) LIC of India spoke on the occasion.

Dr. C. Ganesh

Publications

1. "Energy Conservation in Rural India: The Impact of Context and Attitudes on Behaviour." *Journal of Asian and African Studies*. 48, 4 pp 469 – 483.

2. “Reasons and Influences for the Practice of Environmental Marketing in India.” *Journal of Management Research*. 13, 2 pp 77 – 88.
3. “Evidence of Interest Rate Channel of Marketing Policy Transmission in India”, *IBSA Journal of Business Studies*, Vol.1 Issue 1.
4. “Perspectives on the Glass Ceiling in Indian Enterprises.” Chapter 16 in *Enterprise Development in SMEs and Entrepreneurial Firms: Dynamic Processes*. Edited by Nelson Oly Ndubisi and Sony Nwankwo, pages 307 -317. IGI Global, Pennsylvania, USA.

Presentations in Seminars/Conferences

1. “A Critical Review of Supply Chain Analysis in Disaster Management.” Paper presented at the 4th conference of *The International Society for Integrated Disaster Risk Management* held at Northumbria University, Newcastle upon Tyne, United Kingdom (Sep 4 – 6, 2013).
2. “Estimation of Counterfeit Currency Notes in India – Alternative Methodologies.” Paper presented at the 8th *International Research Conference on Management and Finance 2013* held at the University of Colombo, Sri. Lanka (Dec 13, 2013).
3. “Role of NGOs in Disaster Management.” Paper presented at the 66th *All India Commerce Conference* held at the University of Bangalore (Dec 5 – 7, 2013)
4. ‘Regional Inequality in FDI Flows to India : The Problems and the Prospects’ Paper presented at the International Seminar on *FDI-The Indian Scenario* held at Thiruvananthapuram during March 23-24, 2013.

Nominated Chairman, PG Board of Studies in Business Management, University of Kerala.

Dr. Resia Beegam

Articles published:

1. “Growing gold loans and gambling gold price”. Commerce and Business Researcher, department of Commerce, University of Kerala January-June 2013 Vol.6 issue 1 & 2.

Seminar attended

1. Presented a paper “Role of Information technology in Kerala Tourism Industry” in the 66th All India Commerce Conference held at Bangalore University during 5-7 December 2013.

Other noteworthy events

Produced one Ph.D.

G. RAJU

Positions Held

Member, Board of Studies in Management, University of Kerala

Faculty member, Management Studies, university of Kerala

Member, Board of Studies in Management, Kannur University

Editorial Board member, SMART, Journal of Business Management Studies, Published by Scientific Management and Advanced Research Trust, Tiruchirappalli, Tamil Nadu.

Secretary, Alumni Association, Department of Commerce, University of Kerala

President, Kerala University Teachers Organisation

Member, Committee on Amendments to Regulations on Academic Travel constituted by the Kerala State Higher Education Council, Thiruvananthapuram.

Invited Presentations

1. Chaired the Technical session V of UGC Sponsored Two Day National Seminar on Foreign Direct Investment in Retail Trade-Opportunities and Challenges organized by Sourashtra College, Madurai during Feb.1&2, 2013.
2. Made an Inaugural address in a two day National Seminar on Ethics in Social Science Research organized by KNM Govt.Arts and Science College, Kanjiramkulam during 11-12 Feb.2013
3. Made an Invited presentation on a National Seminar on Role of Media in Stimulating Youth Entrepreneurship organized by Institute of Parliamentary Affairs , Government of Kerala during 22-23 March 2013.
4. Made an Invited talk for DTPC Managers hosted by Institute of Hotel Management and Catering Technology, Kovalam on 2nd December 2013

Workshop

Organised a One Day work shop for University Teachers under the auspicious of Kerala University Teachers Organisation on 16th November 2013

Published Work

1. Commitment of Commercial Banks in Educational Loan-An Analysis of Beneficiaries' Perspective, FMU Journal of Management, Vol.1.issue 1. 2013, Fakir Mohan University, Balasore.
2. Scope for FDI in Multi Brand Retailing after International Financial Crisis, edited article in Global Financial Crisis and Indian Business, South Travancore Hindu College, Nagarcoil,2013
3. Developments in Financial Sector with special reference to Modern Trends in Indian Banking , edited article in Global Financial Crisis and Indian Business, South Travancore Hindu College, Nagarcoil,2013

Research Work

2 Scholars (One Commerce and One Management) were awarded Ph.D. Degree and 11 scholars (Commerce and Management) continue with their research work under my supervision.

Dr. Gabriel Simon Thattil**Seminars and Workshops**

1. Presented paper in All India Accounting Conference and International Seminar on 'Accounting Education and Research', during January 5 and 6, 2013. Was the chairman to the session on 'Ethical Issues on Accounting and Finance'.
2. Was the resource person for a workshop on Research Methods, organised by Department of Economics, UOK, on 17th April 2013.
3. Was the resource person for a workshop on Research Methods, organised by Department of Political Science, UOK, on 17th April 2013.
4. Delivered the keynote address at a National Seminar on 'Role of IQAC in re-accreditation' organised by Nehru Arts and Science College Coimbatore on 20th July 2013.
5. Delivered the keynote address to a National Seminar on 'Research and Social Sciences' organised by St. Peters College, Kolancheri on 31st July 2013.
6. Invited talk at a National Seminar on 'Financial Sector Reforms and Potential for Financial Investment' on 25th September 2013.

7. Keynote address at a Seminar on 'Black Money and Indian Economy' organised by St. Alocius College, Elthuruth, Thrissur on 8th October 2013.
8. Key note address at National workshop on Research Methods titled 'Research Design Formulation', organised by Government College Attingal on 21st October 2013.
9. Delivered a keynote address on a National Seminar on 'e-Finance : The emerging trends; Issues and Prospects' organised by Government College Kodanchery on 31st October 2013.
10. Delivered a keynote address on a National Seminar on 'India's Emerging Economy - Prospects and challenges ' organised by Government College Nedumangad on 6th and 7th of November 2013.
11. Keynote address at a seminar on 'Managerial Excellence for strategic change' organised by MES College, Kalladi, Palakkad on 3rd December 2013.
12. Delivered a keynote address on the two day National conference on Indian Capital Market: Emerging trends and reforms organised by St. Theresa's College Ernakulam on 4th and 5th December 2013.
13. Presented a Paper at a seminar on 'Inclusive growth and sustainability – Role of Commerce Education in India' organised by the Indian Commerce Association on 5th – 7th December 2013.as part of Indian Commerce Conference
14. Delivered a keynote address on a National Seminar organised by Government Arts and Science College Thiruvananthapuram on 'Green Marketing' on 13th December 2013.
15. Keynote address at a National Seminar on 'Inter Disciplinary Research on Social Science' organised by Government College Attingal on 16th December 2013.

Organisational Activities

1. Was the organising secretary of a two day International Seminar on 'foreign Direct Investment; the Indian Scenario' organised by Department of Commerce, UOK on 23rd and 24th March 2013.
2. Was the organising secretary of a National Seminar titled 'Trading in Derivatives; Emerging Opportunities and Threats' organised by Department of Commerce, UOK on 5th November 2013.
3. Is the Coordinator of UGC-SAP Project awarded to the Department.
4. Is the Secretary to the Indian Accounting Association, Kerala Chapter.
5. Was the Coordinator for the training program for Research Guides organised by UGC Academic Staff College, UOK.from Oct 7 to 11 , 2013
6. Is the Advisory Board member and part and Editorial team for the journal "Commerce and Business Researcher"?
7. Was the Coordinator of refresher course in Commerce, organised by Academic Staff College, UOK.
8. Currently serving as Director, IQAC , University of Kerala and Director Finishing School, University of Kerala.

Membership in Professional Bodies

- ♣ Professional member of NIPM and Corporate member o AIMA, is also the executive member of Indian Accounting Association.

Visiting Faculty

- ♣ Visited ICAI and Indian Institute of Information Technology Management for invited lectures for students.

Publications**Research Articles**

1. Corporate world and spiritualism- Convergence to Human Values ; Management Researcher, September 2013.
2. Financial Inclusion and the Rural Divide in India; Commerce and Business Researcher, January-June 2013

Book

1. Knowledge Management; Discovery Publishing House, New Delhi.

Dr. K. S. Suresh Kumar**1. Participation in Conferences/ Seminars**

Sl.No., Name of Conference/Seminar, Date and Name of Organiser, Nature of Participation, Topic of Presentation

- 1 National Seminar on Ethics in Social Science Research - 11-12th February 2013 Dept. of Commerce, KNM Govt. College, Kanjiramkulam, Thiruvananthapuram - Paper Presentation - Ethics in Academic Research – A General Outlook.
- 2 National seminar on The Prudential Norms and Indian banking Sector - 7th March 2013 Dept, of Commerce, S.A.R.B.T.M. Govt. College, Koyilandi. - Paper Presentation - A Review of Cooperative Banking in Kerala.
- 3 International Seminar on Foreign Direct Investment; The Indian scenario - March 23-24, 2013 Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala - Paper Presentation - Policy of FDI in the Higher Education Sector of India – A Curse or a Boon
- 4 International Conference on Conference on Global Vision 2020 - May 3-4, 2013 St. Ignatius College of Education & EAST, Tirunelveli, Tamil Nadu - Paper Presentation - Problems of Industrial Cooperatives in Kerala – A Case of Handloom Cooperatives
- 5 International Seminar on Women Empowerment : Global Perspectives - September 27 – 28, 2013, EAST, Tirunelveli, Tamil Nadu, - Paper Presentation - Leadership Styles of Women Managers in Nationalised Banks in Kerala – An Analysis of Multiple Discriminant Analysis
- 6 National Seminar on India's Emerging Economy – Prospects and Challenges - 6-7th November 2013 P.G. Dept. of Commerce, Govt. College, Nedumanagad - Paper Presentation - Weather Derivatives – A Tool For Hedging Indian Farmers.
- 7 International Seminar on Entrepreneurship in a Globalised World : Challenges, Policy and Strategy Perspectives - December 13 – 14, 2013, De Paul Institute of Science & Technology, Angamaly and School of Public Service, De Paul University, Chicago - Paper Presentation - Entrepreneurship Development of Youth and Environmental Factors – A General Outlook.

2. Publication of Articles in Journals/Conference Proceedings

Sl. No., Title of Paper, Name of Journal/Proceedings, Date of Publication etc.

- 1 Development of Micro Insurance Through Intermediary Institutions. - Financial Inclusion and Incisive Growth, Regal Publishers, New Delhi - P. 208 – 217 March 2013.
- 2 Weavers Perception on the Working of Handloom Weavers Cooperatives. - Management Researcher (IMDR) - Vol. XIX, No. 3 Jan-March 2013, P 41-50

4. Publication of Books (Accepted for Publication)

Sl.No., Name of Book, Name of Publisher, Year of Publication and ISBN, No. of Pages

- 1 An Overview of Handloom Cooperatives in India - Abhijeet Publications, New Delhi - 210

FACULTY OF EDUCATION

DEPARTMENT OF EDUCATION
 THYCAUD, THIRUVANANTHAPURAM
 Phone No. 0471-2304718

Head of the Department : Dr. Theresa Susan A.

Designation	Male	Female	Total
Associate Professor	-	2	2
Assistant Professor	-	3	3
Strength of Students as on 31-12-2013			
Name of courses	Male	Female	Total
Post Graduate Course M.Ed.	2	34	35
M. Phil.	2	6	8
Ph. D.	3	19	22

Number of Research Students : 22

M. Phil. awarded : 8 A grade

Ph. D. Awarded : 21

Department Achievements

The Department of Education, University of Kerala carried out the routine activities of the Department which included Teaching, Research, Evaluation and Examinations in addition to the extension activities, organisation of curricular events, participation cum presentation in seminars, workshops, conferences, publications etc by all the members of the teaching faculty of the Department, which are given separately.

The Centres of the Department namely Centre for Curriculum Development, Centre for Educational Technology, Centre for Learning Disabilities and Difficulties organised several programmes and activities during the year 2013.

The International Seminar on Thinking of Learning Disabilities Differently or Not at All organized by the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and the World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.

The Hon. Director in the capacity of HoD Department of Education, ably supported by Dr .Asha J.V organised a one week workshop on ‘ “ IT-enabled Pedagogy and Knowledge Management” for teachers and researchers with the financial support of the University of Kerala on 18-26, Nov, 2013 at Dept. of Education, University of Kerala.

International Women’s Day (March 8) was celebrated. A talk was given by Smt. Syamala Rajulu, (J.R., University of Kerala), Chairperson, The Cell to Combat Sexual Harassment, University of Kerala.

An invited talk by Dr. S. Bindu, Principal, Reuben College of Education Thadikkaranonam, Kanyakumari Dist., Tamil Nadu, on ‘Applications of Technology in Teacher Education’ was delivered on Oct 19, 2013.

World Environment Day (June 5th) and Teachers Day on September 5th were also celebrated. A Gurusmarana was held on Teachers Day.

The Department was the venue for the Inauguration and conduct of the Open Forum (Phase I of the workshop) in connection with the 'Revision of B.Ed. Curriculum 2013 of University of Kerala, on Feb 13th, 2013.

Organised a one week workshop on "IT-enabled Pedagogy and Knowledge Management" for teachers and researchers with the financial support of the University of Kerala on 18-26, Nov, 2013 at Dept. of Education, University of Kerala.

A special interactive discourse by Smt. K.C. Rosakutty, Chairperson, Kerala Women's Commission was conducted on the theme Women Empowerment with Special Reference to Teachers was conducted on March 25th 2013.

21 Ph.D Scholars were awarded Ph.D this year (list is given as follows):

Sheeba P., Mini K.S., Smitha S., Sobha V.K., Chithra L., Chandrika Devi Amma I., Raveendran Nair S., Bindu S.V., Mery Sheeba Jose, Suni Kumari, Joju John, Chandini K.K., Radhakrishnan S., Lavanya M.P., Madhu N.R., Gireesh Cholayil, Geetha Lakshmi K., Velayudhan Nair T., Nimmi Maria Oommen, Resmi K.S., Bindu D.

The M.Ed (Special Education – Mental retardation)curriculum was newly prepared under the Chairmanship of the HoD, Dr. Theresa Susan A. also the M.ED syllabus revision 2013 was given final shape.

Apart from the above, the Hon. Director of the Centre, executed her duties and responsibilities in her multiple capacities as Teacher, HoD, Dean, PG Board Chairperson, Member UG Board of Studies in Education, Member of the Faculty, Academic Council Member, Senate Member and Examiner/ Chairperson for conduct of Open Defenses in other Universities in and out of Kerala.

Publications in Books and Journals

Dr. Theresa Susan A.

Title of the Article *Books & Journals*

"Psychological Needs and Problems of the Adolescents in the Juvenile Homes of Kerala"
• International Journal of United Progressive Initiatives in Teacher Education Research published by Canterbury Christ Church University, Kent & CSI College of Education Parassala Vol. I, issue 1 January 2013 (ISSN 2321- 0575)

Emotional Intelligence & Self Disclosure as Determinants of Mental Health Status of H.S.S. School Students of Kerala State • GCTE Journal of Resource and Extension in Education, Vol No. 8 (1) January 2013 pp 135-144, (ISSN, 0975-5144).

"Job Satisfaction of Teacher Educators in The Colleges of Education in Kerala" • The CTE National journal Vol. XI No. 1 June 2013. (ISSN0973-4457)

'Delayed Gratification and Self Efforts Vs Fatalism in relation to Achievement of Student Teachers at Primary level' • HTCE Journal of Educational Research. Vol. I (I) June 2013 pp 44-49 (ISSN 2347 - 582 X).

"Weblogs: A Knowledge/ Management Tool for Learning" • Journal of Educational and Psychological Research Vol. 3 No. 2 July 2013 (ISSN 2230- 9586)

"Voice Thread : An Easy and Effective IT Tool" • An Edited volume by Dr Divya C. Senan, Sree Narayana Training College, Nedunganda (ISBN 978-81-927948-0-8) pp 240 - 243.

Papers presentation/ Participation / in National & International seminars and Workshops

- a. Co-authored a paper entitled “A study of Relationship Between Spiritual Intelligence and Academic Excellence of Student Teachers of B.Ed. level”. In the International Seminar on Innovations, Quality and Excellence in Education (IQEE 2013) organized by Council for Teacher Education and FMTC, Kollam on 11th-12th January 2013.
- b. Co-authored a paper entitled ‘Metaphors as messengers of meaning : a reflection on scientific thinking’ presented in the International seminar on Innovations, Quality and Excellence in Education (IQEE 2013) organized by Council for Teacher Education and FMTC, Kollam on 11th-12th January 2013.
- c. Moderated the paper presentation session and coauthored a paper entitled ‘Relevance of Gandhian Satyagraha in 21st Century Education’ in the National seminar on ‘Gandhian Vision of Development for a Progressive Nation’ organized by Centre for Gandhian studies in collaboration with Department of Education, University of Kerala, Thiruvananthapuram on March 11-13, 2013 held at University Senate Chamber, Thiruvananthapuram.
- d. Chairperson of a Session at the International Conference on “Approaches and Strategies for Generation Y Learners” organized by Tamil Nadu Teachers Education University Chennai from 21-23 June, 2013.
- e. Panelist in the paper presentation session in the International Seminar on ‘Revisiting Vivekananda’s Vision for Facing the New Educational Challenges’ organized by Gandhi Smaraka Nidhi, Thiruvananthapuram and SPFERD at Gandhi Bhavan, Thiruvananthapuram on 5th -7th September 2013. And presented a coauthored paper ‘Golden Thoughts of Swami Vivekananda: An Analysis of its various aspects for a glorious future’.
- f. Paper entitled ‘Virtual Learning Environment: Best Practices in Teacher Education for World Class standard’ in the NAAC sponsored National seminar on Best Practices in Education organized by the Fathima Memorial Training College, Kollam on 10th & 11th December 2013.

Other Activities

- i. Resource person for the Orientation programmes of the UGC- ASC, University of Kerala, and for the academic curricular workshops of SIEMAT and SCERT.
- ii. Core Committee Member and Resource Person for the Conceptualization Workshop on ‘Revision of B.Ed Curriculum of University of Kerala’ 22nd & 23rd at February, 2013 at Senate Chamber, University of Kerala, Thiruvananthapuram.
- iii. Core Committee Member and Resource Person for the Creative Workshop for Drafting and Editing of Curriculum at Mar Theophilus Training College, Nalanchira, Thiruvananthapuram-15 from 1st to 5th April 2013.
- iv. Core committee member of the Curricular revision in the Team Overseeing of the Secondary Schools in Kerala.

Apart from the above, the Hon. Director of the Centre executed her duties and responsibilities in her multiple capacities as HoD, Dean, PG Board Chairperson, Member UG Board of Studies in Education, Member of the Faculty, Academic Council Member, and Senate Member.

Participation

- i. ‘**Relevance of Gandhian Satyagraha in 21st Century Education**’- National Seminar on “Gandhian Vision of Development for a progressive Nature” organized by Centre for Gandhian Studies, University of Kerala in collaboration with the Department of Education, University of Kerala from 11-13 March, 2013.

- ii. Participated in a *Curriculum Workshop on Child Rights* on 27-05-2013 at Govt. Guest House, Thycaud, Tvpm.
- iii. Delivered the valedictory address for the UGC Sponsored National seminar on **‘Knowledge Management and Instructional Technology: the Praxis of Teaching and Learning’** on 24th Aug, 2013 at S.N. Training College, Nedunganda, Varkala, Kerala.

Ph.D. awarded under the faculty member

1. **Sheeba P.** was awarded Ph.D. in Education by the University of Kerala on the topic: *“The Role of Emotional Intelligence of Secondary School Teachers on the Quality of Their Instructional Performance”* in the month of January, 2013.
2. **Chandrika Devi Amma I.** was awarded Ph.D. in Education by the University of Kerala on the topic: *“Preparation and Testing of Computer Assisted Concept Maps for Teaching Biology at Higher Secondary Level”* in the month of June, 2013.

M.Phil -3 (Deepthi Karunakaran , Renjini .U and Kavitha)

Dr. Bindu. R.L.,

Title of the Article Books & Journals

Teaching Nanoscale through Integrated Science and Mathematics’ - Book by Mintu Sinha (Ed) (2013) ‘Redefining Education – Expanding Horizons’, Alfa Publications, NewDelhi (ISBN 978-93-82302-56-8)

‘Value-oriented Pedagogy for Effective Language Learning’ - *‘International Journal of United Progressive Initiatives in Teacher Education Research (JUPITER)’*, Vol 1, No. 1 2013 (ISSN 2321-0575)

‘Blended Learning for developing Ecological concepts’ - *‘International Journal of Pedagogical Studies’*, Vol 1, No. 1 2013, (ISSN 2321-2306)

Work Experience Programmes to promote Environmental Education’ - *Journal ‘Gurujyothi Research and Reflections’*, Vol 7, No. 2 2013 (ISSN 0976-0865)

‘A Study on the Attitude of Student Teachers towards the B.Ed Programme of Indira Gandhi National Open University’ - *Journal ‘Frontiers in Education and Research’*, Vol 2, No. 1 2013 (ISSN 2277-3576)

Seminars and workshops organized

- i. **National Seminar on Gandhian Vision of Development** at the Kerala University Senate Chamber, Thiruvananthapuram on 11th to 13th March 2013.
- ii. Life skills Training Programmes for Teachers and Teacher Trainees.

Papers presented in seminars

International Seminars

- i. Moderator for the Paper Presentation Session and presented Paper on **‘Contextual Learning for effective Value-oriented Education’** in the International seminar on IQEE 2013 organized by the Fathima Memorial Training College, Kollam on 11th – 12th January 2013
- ii. Paper on **‘Education for Peace and Sustainable Development’** in the International Colloquium organized by Indian Council of Gandhian Studies, New Delhi & Gandhi Media Foundation, Trivandrum on 25th January 2013
- iii. Panelist for the Paper Presentation session and presented Paper on **‘Swami Vivekananda’s vision of Eduaction and the New World Order’** in the International seminar organized by

Gandhi Smaraka Nidhi, Thiruvananthapuram and SPFERD at Gandhi Bhavan, Thiruvananthapuram on 5th -7th September 2013

National Seminars

- i. Paper on “**Environmental Audit for Environmental Management and Sustainable Development**’ in the National Seminar on ‘Education for Sustainable Development’ organized by Mangalam College of Education and WWF-India on 11th & 12th February 2013.
- ii. Resource Person for the Seminar on **Techniques of Evaluation** at N.S.S. Training College, Ottapalam on 25th – 27th February 2013
- iii. Resource Person for the National Conference and presented the theme ‘**Relevance of Values and Ethics: To be humane in the present context**’, at Bethesda College of Education, Bethelpuram on 13th April 2013
- iv. Resource Person for the UGC sponsored National Seminar on “Curricular Imperative of Sustainability Science’ and presented the theme ‘**Blending Modern Science with Indigenous Knowledge for Sustainability in human life**’, at Farook Training College, Kozhikode on 4th & 5th October 2013
- v. Panelist for the Paper Presentation Session and presented Paper on ‘**Promoting Linguistic Creativity as a best practice for enhancing Appreciation skill**’ in the NAAC sponsored National seminar on Best Practices in Education organized by the Fathima Memorial Training College, Kollam on 10th & 11th December 2013
- vi. Resource Person for the National Seminar on “Green Governance in India: Progress towards a Sustainable future’ and presented the theme “**Environmental Audit for promoting Eco-friendliness and Effective Environmental Management**”, at N.S.S. Hindu College, Changanacherry on 12th & 13th December 2013

Training course/workshops /seminars attended

- i. Resource Person for the International Workshop on ‘Teachers’ Capacity Enhancement’ held at Mitraniketan City Centre, Thiruvananthapuram on 6th – 10th May 2013, organized by Mitraniketan, Vellanad & Association of World Education, Denmark.
- ii. Resource Person for the Workshop on ‘Development of source book in Life Skills Education’ at the Regional Institute of Education (NCERT), Mysore on 25th – 29th August 2013.
- iii. Resource Person for the Workshop on ‘Revision of B.Ed Curriculum of University of Kerala’ on 22nd & 23rd February 2013.
- iv. Resource Person for the Workshop on ‘Revision of B.Ed Curriculum of University of Kerala’ from 1st to 5th April 2013
- v. Orientation Programme on Career opportunities in Science conducted by the Kerala Council for Science, Technology & Environment on 10th April 2013
- vi. Workshop for Research Guides held at Kerala University Senate Chamber, Palayam, Thiruvananthapuram on 5th September 2013.
- vii. 25TH Kerala Science Congress held at Techno Park, Thiruvananthapuram on 1st February 2013
- viii. National Seminar on ‘Introspecting Post Independent Kerala’ organized by the Department of History, University of Kerala on 18th - 20th March 2013
- ix. Seminar on ‘Patterning Peace Building in thinking structure’ organized by the Budha College of Education on 11^h September 2013

- x. UGC state level Seminar on 'Folklore as Source of Local History' organized by the H.H.M.S.P.B. NSS College For Women on 7th & 8th October 2013

Dr. Bindu. R.L.

Publications

1. Published the Paper "**Effectiveness of Reciprocal Teaching in Chemistry at Higher Secondary Level**" in the "Innovations, Quality and Excellence in Education" Seminar Proceedings with ISBN.
2. Published the Paper "**Teaching of Arabic through Cognitive apprenticeship model**", A Peer-reviewed Research Papers, Fourth National Conference of Teacher Educators ,ISBN 978-71-9097103 -2-3 -,2013.
3. Published the Paper "**Reflections of Swami Vivekananda on Women Empowerment**" Seminar Proceedings with ISBN.

II. Papers presented in International / National Seminars

International Seminars

1. Presented a **paper** titled as **Effectiveness of Reciprocal Teaching in Chemistry at Higher Secondary Level** in the International Seminar Organized by Fathima Memorial Training College,Kollam, in Collaboration with Council of Teacher Education , on January 10th to 12th , 2013.
2. Presented a Paper titled as **Reflections of Swami Vivekananda on Women Empowerment** in the International National Seminar on Revisiting Swami Vivekananda's Vision for Facing the New Educational Challenges, organized by Kerala Gandhi Smaraka Nidhi, Thiruvananthapuram on September 5-7, 2013.

National Seminars

3. Presented a **paper** "**Teaching of Arabic through Cognitive Apprenticeship Model**, in the Fourth National Conference of Teacher Educators, Organized by KAAS on 17th March 2013 at Sree Ayyappa College For Women, Kanyakumari, Tamilnadu.
4. Acted as a Theme Paper Presenter in the One Day National Seminar on "Good Practices In Teacher Education" on December 16th, 2013 organized by R P A College of Education, Kanyakumari. Tamilnadu.
5. Acted as a **Resource Person** in the One Day National Seminar on "**Good Practices In Teacher Education**" on December 16th, 2013 organized by R P A College of Education, Kanyakumari . Tamilnadu.

Seminars, Conferences, Refresher course attended

1. Participated in the National Seminar on Communication Skill, on 11th February, 2013, Organized by Immanuel Arasar College of Education, Nattanam, Kanyakumari Dist., Tamilnadu.
2. Participated in the three day National Seminar on Gandhian Vision of Development for a Progressive Nation, Organized by Cente for Gandhian Studies in Collaboration with Department of Education on 11th-13th March, 2013 at University Senate Chamber, Thiruvananthapuram.
3. Refresher Course on "**Women's Studies**" at UGC Academic Staff College, University of Kerala, Kariyavattom, on 5th – 25th November, 2013. Head of the Department

Dr. ASHA J. V.

A brief report of the working of Dr ASHA J.V., Asst. Professor & Hon. Director, Curriculum Development Centre (CDC), Department of Education, Thycaud, doing Post Doctoral Research with

fellowship from ICSSR (July, 2012 to July, 2014) for the period from January 1, 2013 to December 31, 2013 is given under. This is for submitting to the University for Annual report-2013.

Participation in Conferences/Seminars:

Organised/Participated and presented Theme papers and delivered Keynote Address in many seminars /Conferences related to Curriculum, learning and evaluation. This year's programmes gave particular stress to the preparation of research tools related to Post Doctoral Research under taken on the topic: 'Capacity building for Educational Excellence of the students from SC/ ST and BPL groups'

- Presented a paper on 'Quality and Excellence in Teacher Education: Present Challenges and Future strategies' in the National Seminar on Innovations, Quality and Excellence in Education at Fatima Memorial Training College, Kollam on 11th & 12th Jan, 2013.
- Presented a paper on "Decentralised planning and certain success stories of Kerala model in Primary Education through MDGs" in the UGC sponsored National Seminar on Millennium Development Goals: Strategies, Achievements and Challenges organised by the Department of Applied Research, Gandhigram Rural Institute-Deemed University, Tamilnadu on 7th and 8th Mar, 2013
- Participated in the National Seminar on Gandhian Vision of Development for a Progressive Nation organised by Centre for Gandhian Studies and Dept. of Education, University of Kerala on 11- 13, Mar, 2013.
- Participated and done a key presentation on the topic 'Researches on ICT and Knowledge Management' in the UGC sponsored National Workshop on 'Knowledge Management and Instructional Technology: the Praxis of Teaching and Learning' on 23rd & 24th Aug, 2013 at S.N. Training College, Nedunganda, Varkala, Kerala
- Presented a paper on "Swami Vivekananda: His Principles for Practices of Education in Indian Context" in the the International Seminar on 'Revisiting Vivekanandas's Vision for Facing the New Educational Challenges' (September 5-7, 2013) at Gandhi Bhavan, Thycaud, Thiruvananthapuram-14
- Presented a paper on "Effectiveness of a Musically adapted Multimedia Package for Social skills Training of the Mentally Retarded" in the two day National Seminar on 'Multi disciplinary approach to Childhood Disability Management' on 3rd & 4th Dec, 2013 at Kanakakkunnu Palace organised by the Centre for Disability Studies, Govt. of Kerala

Programmes Organized

- Organised an Orientation programme for designing and preparing the test materials for capacity building Programmes for SC/Stand BPL groups seeking support of SPACE team on April -9th May, 2013
- Organised a workshop for finalising the test items for capacity building Programmes for SC/Stand BPL groups from 20 -25 May, 2013 at the Curriculum Development Centre.
- Organised a one week workshop on "IT-enabled Pedagogy and Knowledge Management" for teachers and researchers with the financial support of the University of Kerala on 18-26, Nov, 2013 at Dept. of Education, University of Kerala.
- Organised a Curriculum Workshop on Child Rights on 27-05-2013 at Govt. Guest House, Thycaud, Tvpm with financial support of Social Justice Department, Govt. of Kerala.
- Organised orientation workshops for the Review of school textbooks in the months of July and September, 2013

Publications by the Faculty member

- Published an article Socially Responsible Curriculum: A practical way to Holistic Education in Gurujyothi Research and Reflections Published by Sree Narayana Training College, Nedunganda Vol. No.1, June 2013 (ISSN0976-0865)
- Contributed two chapters in the book ‘Knowledge Management and Instructional Technology: the Praxis of Teaching and Learning’ an Edited volume by Dr Divya C. Senan, Sree Narayana Training College, Nedunganda (ISBN 978-81-927948-0-8)
- Contributed as joint author with Dr Smitha S. One chapter “ Elementary, Secondary and Vocational Education” in the book M.A. Sudheer and Hilaria Soundari (Eds), “Skill Development to Socio-economic Progress” New Delhi: New Century Publications Pp(148-152) ISBN: 978-81-7708-378-1

Ongoing/ Completed Projects undertaken

- Completed the project “Review of existing Text Books (I to VIII) Vis-a-Vis Curriculum in Quality Improvement of Elementary Education” sponsored by SSA, Kerala.
- Ongoing the Post Doctoral Research under taken on the topic: ‘Capacity building for Educational Excellence of the students from SC/ ST and BPL groups’ with the Fellowship of ICSSR, NewDelhi.

PhDs Submitted/Awarded under the faculty member

- Mini K. S. was awarded PhD in Education by the University of Kerala on the topic: ‘History of Formal and Non Formal Education in Kerala: New Perspectives’ in the month of January, 2013
- Smitha S. was awarded PhD in Education by the University of Kerala on the topic: ‘Preparation of a Learning Package of Vedic Mathematics and Testing its Effectiveness on Secondary School Students’ Computational Ability and their Affective Domain’ in the month of March, 2013
- Sobha V.K. was awarded PhD in Education by the University of Kerala on the topic: ‘Educational Needs of Intellectually Superior Students at Plus Two Stage and Strategies Adopted by Teachers in Meeting the Needs’ in the month of April, 2013
- Resmi K.S. was awarded PhD in Education by the University of Kerala on the topic: ‘Contributions of the University of Kerala towards Higher Education’ in the month of Dec, 2013

Any noteworthy events:

- Prepared Basic skill test battery as part of the Post Doctoral project work of ICSSR, New Delhi, ‘Capacity building for Educational Excellence of the students from SC/ ST and BPL groups’ .
- Academic coordinator of a Full Bright Distinguished Award in Teaching Scholar from the US Dr. Sara Wade from Jan, 2013 to May, 2013. The scholar was attached to the Curriculum Development Centre, Dept. of Education, University of Kerala to pursue research work on the topic ‘Building a Bridge between Skokie and India: Curriculum for Transitions’ and she was helped for her interactions with students in various schools in the city, in other parts of the State and other states in India as well. Dr Sara Wade helped as an expert in validating the tool, Basic skill test battery, for the post doctoral research work ‘Capacity building for Educational Excellence of the students from SC/ ST and BPL groups’
- Provided academic support to complete the “Review of existing Text Books (I to VIII) Vis-a-Vis Curriculum in QualityImprovement of Elementary Education” Research Project of SSA taken up by the Curriculum Development Centre, University of Kerala with the support of Research scholars and MPhil Students of the Department of Education. It has helped in the material preparation of the post doctoral research work ‘Capacity building for Educational Excellence of the students from SC/ ST and BPL groups’

Given academic support to The Social Justice Department, Govt. of Kerala to prepare guideline for the implementation of the child right education in Kerala State School Curriculum, which has been prepared and submitted to the Govt. of Kerala with the support of Research scholars and MPhil Students of the Department of Education. It has helped in the identification of productive areas for developing materials for the post doctoral research work 'Capacity building for Educational Excellence of the students from SC/ ST and BPL groups'

Dr. Geetha Janet Vitus

For submitting a brief report of the working of the Department of Education for the period from January 1, 2013 to December 31, 2013 to the University, you are requested to furnish details in the Proforma (model) given below:

Publications:

Title of the Book/Research Paper *Journal in which published and Vol. No.*

Perception of Teachers regarding Phonological Awareness Activities for Enhancing Reading Skills in English at Upper Primary Level - Published in the GCTE Journal of Research and Extension in Education published by Government College of Teacher Education, (Research Centre in Education, University of Kerala) Thycaud, Thiruvananthapuram, Volume 8 (2) July 2013 with ISSN 0975-5144.

Participation in Conferences/Seminars:

Participated and presented papers in eight

Seminars/Conferences

Extra-Curricular Activities:

Conducted research programmes in different areas of learning disabilities and difficulties.

Any noteworthy events:

1. Received the **Plaque of Appreciation as Executive Board Member, WCCI International** for the priceless time and service given to WCCI's 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves held at Kaohsiung, Taiwan from December 28, 2012 till January 3, 2013.
2. Won the **Certificate of Appreciation as Paper Presenter** for presenting the Paper titled Impact of Globalization on Human Rights in the WCCI's 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves held at Kaohsiung, Taiwan from December 28, 2012 till January 3, 2013.
3. **Organized** the International Seminar on Thinking of Learning Disabilities Differently or Not at All on behalf of the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala in collaboration with World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.
4. Acted as a **Resource Person and Speaker** in the International Workshop-cum-Seminar on Individualizing Education for Learners with Special Education Needs held on March 18, 2013, organized by NVKSD College of Education in collaboration with the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and World Council for Curriculum and Instruction (WCCI), USA.
5. Acted as a **Resource Person** in the International Seminar on Current Trends in Teacher Education organized by Karnatak University, Dharwad at Post-Graduate Department of Studies in Education in collaboration with UGC Sponsored Dr. Zakir Husain Studies Centre, Alumni Association of

Department of Education, World Council for Curriculum and Instruction (WCCI) USA-Indian Chapter and a few Affiliated Colleges of Education on March 25, 2013.

6. Acted as a **Theme Paper Presenter** in the Two Day Regional Workshop on Scientific Research Skills for the 21st Century on April 26-27, 2013 organized by AIRIO, CTE Kerala State Centre and Pazhassi Raja College, Pulpally, Wayanad held at Vanamoolika Resort Convention Centre, Pulpally Wayanad.

Seminars, Workshops and Conferences Participated:

1. Participated and presented a Paper entitled Impact of Globalization on Human Rights in the 15th World Conference in Education of WCCI with the theme Educating for Peace and Harmony with the Earth and Ourselves held at Kaohsiung, Taiwan from December 28, 2012 till January 3, 2013.
2. Participated and presented a Paper entitled Personality Recognition through Mahatma's Tranquil Shiksha Abhiyan in the National seminar on Gandhian Vision for a Progressive Nation organized by Gandhian studies and Department of Education, University of Kerala, Thiruvananthapuram on March 11-13, 2013.
3. Participated as a Resource Person and Speaker on the theme Best Practice Teaching Tactics in the International Workshop-cum-Seminar on Individualizing Education for Learners with Special Education Needs held on March 18, 2013, organized by NVKSD College of Education in collaboration with the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and World Council for Curriculum and Instruction (WCCI), USA.
4. Participated and presented a Paper entitled Strategies for Combating Dyslexia in Inclusive Setting in the International Workshop-cum-Seminar on Individualizing Education for Learners with Special Education Needs held on March 18, 2013, organized by NVKSD College of Education in collaboration with the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and World Council for Curriculum and Instruction (WCCI), USA.
5. Participated and presented a Paper entitled Role of Brain-Based Learning Strategies in Second Language Learning the International Seminar on Thinking of Learning Disabilities Differently or Not at All organized by the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and the World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.
6. Participated and presented a Paper entitled Perception of Teachers regarding the Phonological Awareness of the Learning Disabled in the International Seminar on Thinking of Learning Disabilities Differently or Not at All organized by the Centre for Learning Disabilities and Difficulties (CLDD) and the World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.
7. Participated and presented a Paper entitled Performance of PSCB Games in Ameliorating Dyscravia among Elementary school students in the International Seminar on Thinking of Learning Disabilities Differently or Not at All organized by the Centre for Learning Disabilities and Difficulties (CLDD) and the World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.
8. Participated and presented a Paper entitled Problem Based Learning as a step towards Quality Education in the National seminar on Introspecting Post Independent Kerala organized by the Department of History, University of Kerala, Thiruvananthapuram on March 18-20, 2013.
9. Participated as a Resource Person and presented a Theme Paper entitled The Evolution of Human Rights in the International Seminar on Current Trends in Teacher Education organized by Karnatak University, Dharwad at Post-Graduate Department of Studies in Education in collaboration with

- UGC Sponsored Dr. Zakir Husain Studies Centre, Alumni Association of Department of Education, World Council for Curriculum and Instruction (WCCI) USA-Indian Chapter and a few Affiliated Colleges of Education on March 25, 2013.
10. Participated and presented a Theme Paper entitled Qualitative & Quantitative Research: A Bird's Eye View in the Two Day Regional Workshop on Scientific Research Skills for the 21st Century on April 26-27, 2013 organized by AIRIO, CTE Kerala State Centre and Pazhassi Raja College, Pulpally, Wayanad held at Vanamoolika Resort Convention Centre, Pulpally Wayanad.
 11. Participated and presented a Paper entitled Effectiveness of Brain-Based Learning Activities in Second Language Learning in the Two Day Regional Workshop on Scientific Research Skills for the 21st Century on April 26-27, 2013 organized by AIRIO, CTE Kerala State Centre and Pazhassi Raja College, Pulpally, Wayanad held at Vanamoolika Resort Convention Centre, Pulpally, Wayanad.
 12. Participated and presented a Paper entitled The Fivefold Path for Self Actualization by the Wandering Monk in the International National Seminar on Revisiting Swami Vivekananda's Vision for Facing the New Educational Challenges organized by Kerala Gandhi Smaraka Nidhi, Thiruvananthapuram and SPFERD on September 5-7, 2013.
 13. Participated and presented a Paper entitled Internationalization & Oriental-Occidental views in the Dialogues of Vivekananda in the International National Seminar on Revisiting Swami Vivekananda's Vision for Facing the New Educational Challenges organized by Kerala Gandhi Smaraka Nidhi, Thiruvananthapuram and SPFERD on September 5-7, 2013.

Publication:

1. Published the Paper entitled Perception of Teachers regarding Phonological Awareness Activities for Enhancing Reading Skills in English at Upper Primary Level in the GCTE Journal of Research and Extension in Education published by Government College of Teacher Education, (Research Centre in Education, University of Kerala) Thiruvananthapuram, Volume 8 (2) July 2013 with ISSN 0975-5144.

Any noteworthy events:

1. Received the Plaque of Appreciation as Executive Board Member, WCCI International for the priceless time and service given to WCCI's 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves held at Kaohsiung, Taiwan from December 28, 2012 till January 3, 2013.
2. Certificate of Appreciation as Paper Presenter for presenting the Paper entitled Impact of Globalization on Human Rights in the WCCI's 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves held at Kaohsiung, Taiwan from December 28, 2012 till January 3, 2013.
3. Organized the International Seminar on Thinking of Learning Disabilities Differently or Not at All on behalf of the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala in collaboration with World Council for Curriculum and Instruction (WCCI) on March 19, 2013 at the Department of Education, University of Kerala, Thiruvananthapuram.
4. Acted as a Resource Person and Speaker in the International Workshop-cum-Seminar on Individualizing Education for Learners with Special Education Needs held on March 18, 2013, organized by NVKSD College of Education in collaboration with the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala and World Council for Curriculum and Instruction (WCCI), USA.
5. Acted as a Resource Person in the International Seminar on Current Trends in Teacher Education organized by Karnatak University, Dharwad at Post-Graduate Department of Studies in Education

in collaboration with UGC Sponsored Dr. Zakir Husain Studies Centre, Alumni Association of Department of Education, World Council for Curriculum and Instruction (WCCI) USA-Indian Chapter and a few Affiliated Colleges of Education on March 25, 2013.

6. Acted as a Theme Paper Presenter in the Two Day Regional Workshop on Scientific Research Skills for the 21st Century on April 26-27, 2013 organized by AIRIO, CTE Kerala State Centre and Pazhassi Raja College, Pulpally, Wayanad held at Vanamoolika Resort Convention Centre, Pulpally, Wayanad.
7. Completed the Post Doctoral Research in the area of Special Education from Worcester State University, Worcester Massachusetts, USA. Under the guidance of Dr. Sue.F.Foo, coordinator of Special Education in Fall Semester 2013.

FACULTY OF LAW

DEPARTMENT OF LAW

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2415936

Head of the Department: **Dr. K. C. Sunny**

Designation	Male	Female	Total
Professor	1	-	1
Associate Professor	-	-	-
Assistant professor	-	2	2

Strength of students as on 31-12-2013

Name of Course	Male	Female	Total
Post graduate Course LL M	8	33	41
M.Phil.	-	-	-
Ph. D.	4	8	12

Number of Research Students - 12

Extra Curricular Activities

Programmes Conducted by the Department

1. Conducted two days National Workshop on *Role of Universities in Developing Human Rights Advocacy Skills* on 9th, 10th December 2013.
2. Celebrated Human Rights Week with book exhibition, Cartoon Drawing competition and National Seminar from 3rd December 2013 to 9th December 2013. Hon. Justice J. B. Khosy, Chairman Human Rights commission inaugurated the celebration.
3. Conducted *Legal Literacy Camp* at GHSS, Pirappancode on 25th November 2013.
4. Dr. David Ambrose, Professor, University of Madras delivered a lecture on *Recognition of States: New Trends* on 30 September 2013.

5. Dr.A. Raghunath Reddy, Professor ,Dr. Ambedkar Law University ,Chennai delivered a lecture on *Indian Judicial Process : Emerging Trends* on 24th September 2013 .
6. Dr. T.S.N Shastri , Professor and Head , Department of Pune delivered a lecture on *Relevance of Human Rights Educations in the contemporary world* on 11th September 2013.
7. Prof. Dr. Amar Singh , Director , School Of Law Raffles University delivered a lecture on *IPRL Traditional Knowledge : Conflict of interest between developing and developed countries* on 13th September 2013.
8. Conducted a discussion on Gene Patent and implications of Myriad on 5th July 2013.
9. Conducted a discussion on *Bio Technology Regulatory Authority Bill 2013* on 25th June 2013.
10. Conducted a discussion on *Electoral Reforms* on 28th June 2013 and suggestions emerged from the discussion are forwarded to Law Commission of India.
11. Discussion on *Agricultural Bio Security Bill 2013* was conducted on 25th June 2013 and suggestions emerged from the discussions are forwarded to concerned Parliamentary Committee.
12. Dr. Rekha Oleschak Pillai , Legal Counsel , Swiss Financial Market Supervisory Authority delivered a lecture on the topic *Right to Health and Intellectual Property Rights : Obstacles and Opportunities* on 20th December 2013.
13. Started a Certificate course in *Human Rights and Duty Education*.

Other Noteworthy Events

Patent Cell is instituted at the Department . It started functioning on April, 2013 with UGC assistance. Two national workshops on Patent Law were conducted. The first one titled Patent law : Basic Principles and Strategies was conducted on 10th April 2013. The second one conducted on 17th April to 19th 2013 dealt with Patents and Innovations : Trends and Policy challenges.

Dr. K.C. Sunny

Publications

1. *Public participation in Law Making Process : Emerging Trends* 2013 GSTF Journal of Social Sciences.
2. Good Governance and Alternate Dispute Resolution 2013, University College Journal of Politics and Society .

Co-ordinated Refresher Course

1. Co-ordinated Refresher Course in Human Rights by Academic Staff College.

Nomination to Academic Bodies

1. Nominated to the faculty of Law University of Bangalore.
2. Nominated to the P.G. Board of Studies in Law , Karnataka State Law University, Hubli.

Seminars, Workshops, etc.,

1. Acted on programme chair and delivered keynote address in the Second International conference on *Law Regulations and Public Policy of Global Science and Technology for University* held at Singapore on 17th -18th June 2013.
2. Acted as a Resource person in the National Seminar on *Rights of the Socially Excluded* organized by Christ University , Bangalore on 31st January 2013.
3. Acted as a Resource person of the International Seminar on *Labour Law* organized by Government Law College, Thiruvananthapuram on 14th March 2013.

4. Chaired a session and presented a paper on *Equal Justice and Free legal Aid : Need for comprehensive plan of action* in the 2 day National Seminar on *Directory Principles of State Policy – Perception and Practice* organized by Osmania University , Hyderabad on 11th and 12th February 2013.
5. Delivered a lecture on *Human Rights and Indian Constitution* at Tamil Nadu Ambedkar Law University, Chennai on 25th April 2013.
6. Delivered a lecture on *Human Rights and Values* in the Refresher Course for law teachers organized by University of Mysore on 9th March 2013.
7. Delivered a lecture on *Indian Judiciary and Election Laws* in the seminar on Electoral Reforms organised by Govt. Law College, Thrissur on 23rd October 2013.
8. Delivered valedictory address in the National Seminar on *Legal Education and Legal Profession* organized by Govt. Law College, Calicut on 15th March 2013.

Academic Activities of Dr.Bismi Gopalakrishanan

Book

1. SHAKTI-Laws to Ensure Gender Justice, published by Centre for Women’s Studies and Cell to Combat Sexual Harassment University of Kerala.(2013)

Articles

1. *Promises to Keep, Miles to Go Right to Mental Health Care in India*, *Journal of Parliamentary Studies* ISSN2231-0355 (vol5, issue 1, January-June 2013) pp 24-41
2. *The protection of Children from Sexual Offences Act (POCSO) and Anti-Rape Law-An Analysis* in the Hand Book “Hurt Into Hope” published by Department of Forensic Medicine and Toxicology, Sree Gokulam Medical College and Research Foundation (2013).
3. *Gene Concepts, Gene talks and Gene Patents with particular reference to BRCA1 and BRCA2* in Volume II ISBN 978-93-81658-07-9 in the collected papers of second international conference of KAAS.

International Conferences

1. Presented a paper and gave an invited talk titled *Women and Law –Contemporary Issues* in the International Seminar organized by Department of English, All Saints’ College, Trivandrum in collaboration with Centre for Women’s Studies, University of Kerala on 18th and 19th November, 2013 at All Saints’ College, Trivandrum
2. Presented a paper on “*Biodiversity Conservation Through Intellectual Property Rights*” in the International Conference on Ecosystem conservation, climate Change and sustainable Development (ECOCASD 2013) on 3-5th October 2013, jointly organized by Centre for Marine Biodiversity and Department of Environmental Sciences, University of Kerala and Ambo University, University of Ethiopia held at Trivandrum .
3. Presented a paper on,” *Gene Concepts, Gene talks and Gene Patents with particular reference to BRCA1 and BRCA2*”in the Second International Conference of KAAS-2013 jointly organized by KAAS and Sree Ayyappa College for Women, held on 20-21, 2013 at Tamil Nadu.

National Seminars

4. Presented a paper on, “*Balancing TRIPS Commitment policy Option from Right to Health*” “Perspective in the National Seminar on Access to Medicine and Patent laws organized by Government Law College, Thrissur on 26th and 27th February, 2013.

5. Presented a paper on ,”*Ectogenesis - Medical power, Gender and Procreation*” in the National Seminar on Family as an Institution: Modern Realities and Trends in Law held during 28, February-2 March 2013 at School of Indian Legal Thought, MG University, SH Mount Kottayam
6. Presented a paper on ,”*The real politics of intellectual property rights*”, at the National Seminar at Department of Politics on North South Gap-Politics, Development and Governance.,13-14, May 2013

Member of Expert Committees

1. Member, Committee for identification of the subject areas of Traditional Knowledge Government of Kerala 2012- March 2013
2. Member, Research Ethics Committee, Health Action for People.2013
3. Member, program Advisory committee for Science Research and Inventions in Schools for Technological Innovations(SRISHTI), Kerala State Council for science, Technology and Environment, Government of Kerala(2013)
4. Co-ordinator , Patent Cell, Department of Law, University of Kerala

Special lectures in awareness programmes/workshops/local level meetings.

1. Resource Person one day State level conference on Child Abuse at Sree Gokulam Medical College and Research Foundation, Venjaramoodu, Thiruvananthapuram on 31-10-2013. Delivered a talk on “ *The Protection of Children from Sexual Offences Act (POCSO) and Anti Rape Law-An Analysis.*”
2. Acted as Resource Person and delivered a talk on the topic ,”*Parliamentary Democracy- legal aspects* “at the Seminar organized on Parliamentary Democracy conducted by IIPA at Government GHS Thycaud, Thiruvananthapuram Febraury, 2013
3. Acted as Resource Person and Delivered a talk on ,”*Parliamentary Democracy and Human Rights*” at the Seminar organized by IIPA at Government Model High School, Thriuvanathapuram on the celebration of Human Rights Day, Government of Kerala.2013
4. Acted as Resource Person and Delivered a talk on, “*Right to Information*” at the two day State Seminar organized by IIPA for Teacher Co-coordinators.
5. Acted as Resource Person and handled a session on “*Dimension of Copyright and Trademarks,*” Seminar on Intellectual Property Rights jointly organized by PIC-Kerala/ KCSTCE, Kerala University College of Teacher Education, Kumarapuram, Thiruvananthapuram on September4, 2013
6. Acted as Resource Person and handled a session on “*Dimension of Copyright and Trademarks* “in the Seminar on Intellectual Property Rights jointly organized by PIC-Kerala/ KCSTCE, and St.Xavier’s College, Thumba on 20th August, 2013 at and St.Xavier’s College, Thumba.
7. Acted as Resource Person and handled a session on “*Dimension of Copyright and Trademarks,* in the Seminar on ‘Intellectual Property Rights and IT World’ jointly Organized by PIC-Kerala/ KSCSTE & Mar Baselios Institute of Technology, Anchal on 23rd July, 2013, at Mar Baselios Institute of Technology, Anchal
8. Delivered a special lecture on Intellectual property Rights to MBA students on 06/03/2013 at Gurudev Institute of Management Studies (GIMS) Kadakkal, Kollam , Kerala.
9. Acted as Resource Person and handled a session on *Human rights and Intellectual Property Rights-Convergence or Conflict?* At UGC-ASC ,University of Kerala, refresher course on Human Rights, July ,2013

10. Acted as Resource Person and handled a session on *Right to Health* at UGC-ASC refresher course on Human Rights University of Calicut , October 2013
11. Acted as Resource Person and handled a session on *Human Rights* at UGC-ASC refresher course on Mathematics , August, 2013 University of Kerala

Participation in Refresher Courses/Co-ordinator of National Workshops

1. Participated in *UGC-sponsored Refresher Course in Life Sciences*(inter Disciplinary) conducted by the UGC-Academic Staff College, University of Kerala, Kariavattom from 19-07-2013 to 08-08-2013.
2. Co-ordinator of UGC sponsored *National Workshop on Patent Law Basic Principles and Strategies* 10th to 12th April 2013.
3. Co-ordinator UGC sponsored *National Workshop on Patents and Innovation-Recent Trends and Challenges*, 17th to 19th April 2013.
4. Participated in the consultative meeting on safety of women in campuses and programmes for *gender sensitization organized by UGC and the Kerala State Higher Education* at Sonata Hall, Mascot Hotel on 2nd April, 2013.
5. *Chaired a Session* on Assisted Reproductive Technology, in the *National Seminar on Family as an Institution: Modern Realities and Trends in Law* held during 28, February-2 March 2013 at School of Indian Legal Thought, MG University, SH Mount Kottayam.
6. *Chaired a Session* in the *Second International Conference of KAAS-2013 jointly organized by KAAS-2013 and Sree Ayyappa College for Women, Tamil Nadu* held on 20-21, 2013

Dr. Sindhu Thulaseedharan

Seminars, Workshops, etc.,

1. Attended workshop on Biodiversity by Ministry of Environment and Forests at WLI, Dehradun on February , 17 to 22.
2. National Seminar on “Family Law “ and presented Paper on “*Irretrievable Breakdown Of Marriage And Divorce.*” at SILT , M G University on March, 2,2013.
3. International Seminar at School of Legal Studies, Kannur and presented paper on “*Law, Sexual Assault and Women – New Concerns New Challenges*” on March,9 to 10.
4. National Seminar on “Christianity and Indian Culture “by ICPR at Salesian College, Siliguri, Darjeeling and presented a paper on - “*Christian Women and Inheritance Rights -Liberation from Tradition to Gender Equality*”on August ,1 to 4, 2013.
5. Co- chaired a session at International Seminar in “*Environment law , Education 3 ICT*” by Department of Aquatic Biology. (ECOCASD,2013) October, 3 ,2013.
6. Act as Resource Person for Special Winter School at UGC Academic Staff College, University of Kerala on “*Human Rights*” held on December 6, 2013.

Extra Curricular Activities:

1. Co-ordinator ,Refresher Course in Women’s Studies by UGC at Academic Staff College, University of Kerala on November, 5 to 25
2. Attended Short Term Refresher course for Research Guides at UGC Academic Staff college, University of Kerala on October, 7 to 11.

FACULTY OF APPLIED SCIENCE

DEPARTMENT OF FUTURES STUDIES

SENATE HOUSE CAMPUS, THIRUVANANTHAPURAM

 Phone No. 0471-2305321 Fax. 0471-2307158, E.mail: mchangat@gmail.com.

 Head of the Department : **Dr. Manoj Changat**

Designation	Male	Female	Total
Professor	1	-	1
Reader	-	-	-
Lecturer	1	2	3

 Strength of students as 31-12-2013

No.	Name of courses	Male	Female	Total
	Post Graduate Course (M. Tech. in Tecnology Management)	13	16	29
	M.Phil.	7	1	8
	Ph. D - Full-time	6	6	12
	Ph. D - Part- time	3	4	7
	Post Graduate Diploma in Knowledge Management (PGDKM)	2	-	2

No. of Research Students - 19

Three Research Scholars (Anandavally.K.L, Padmaja Devi S.S & Bijo S Anand) have submitted Ph.D. thesis during 2013 and Unnikrishnan.P.V has awarded Ph.D for his thesis titled “ Strategic Management of Information Communication Technologies in the third World Context” in 2013

Extra Curricular Activities
Dr. K. Satheesh Kumar

- Dr.K.Satheesh Kumar serving as Coordinator of the High Performance Computer (Central Computing Facility) centre of the Uni. Of Kerala under the PURSE Programme of the University of Kerala sponsored by DST, Govt. of India.
- Dr.K.Satheesh Kumar serving as Master Trainer to Fostering Linkages in Academic Innovation and Research (FLAIR) programme of Department of Higher Education, Govt. of Kerala. Delivered lectures in a series of FLAIR programmes an attended the workshops.

Dr. Christabell P. J.

- Acting as Managing Editor and writing a column on contemporary issues on monthly basis in a Malayalam magazine ‘*Christhava Deepika*’ published by South Kerala Diocese, Church of South India.

Research Activities of Faculty Members:

A very brief report of the participation of Teachers in Conferences / Seminars etc.

Papers published in Journals**Dr. Manoj Changat**

- a. **M. Changat**, A. K. Lakshmikuttyamma, J. Mathews, I Peterin, P. G. Narasimha-Shenoi, G. Seethakuttyamma, S. Spacapan, A forbidden subgraph characterization of some graph classes using betweenness axioms, *Disc. Math.* 313 (28) (8) (2013), 951—958.
- b. K..Balakrishnan, **M. Changat**, H.M.Mulder and A. R. Subhamathi, Consensus strategies on signed profiles in graphs, *ARS Mathematica Contemporanea*, 6 (2013) 127–145

Dr. Christabell P. J.

- a. **Christabell P.J.**, (2013), “Social Innovation for Women Empowerment: Kudumbashree in Kerala” 2157930X.2013.764630, Routledge, Taylor and Francis.
- b. *Christabell P.J.*, (2013) **Microfinance and Empowerment Politics – Missing the Balancing Relations, University of Warsaw.**
- c. *Christabell P.J.*, (2013) “Social Capital Formation – Endurance Assured With Neighbourhood Groups” *ISDA journal* (Accepted for Publication)
- d. *Christabell P.J.*, (2013) “Self Help through Mutual Help – Smooth Sailing Around with Kudumbashree” *Loyola Journal of Social Sciences* (Accepted for Publication)

Paper Presented in Conferences

Prof. Manoj Changat attended the following conferences and presented invited talks.

1. Attended the third Indo-Taiwan conference on Discrete Mathematics held at National Chiao Tung University (NCTU), Hsinchu, Taiwan, during November 18-22, 2013 and presented an invited talk titled “Transit functions, betweenness and Convexities in Graphs.
2. Attended the national conference on Emerging Trends on Applied Mathematics (IVANO-NCAM 2013) held from 5th to 7th September 2013 at Mar Evanios College, Thiruvananthapuram and presented an invited talk titled “ Transit functions and betweenness in Graphs”.
3. Attended the national seminar on Graph Theory and Modelling (NSGTM 2013) held from 25th to 27th September 2013 at SB. College, Changanacherry and presented an invited talk titled “Convexities arising from Transit functions “ (Served as academic co-ordinator of the conference)
4. Delivered an invited talk titled “ New Transit functions with underlying graphs as Hypercubes” at the Maribor Graph Theory Seminar held at University of Maribor, Slovenia organized by Maribor Research Group on Discrete Mathematics on 17th May 2013.
5. Delivered an invited talk titled “ Transit functions from recombination theory at the seminar at organized by the Max plank institute for Mathematics, Leipzig, Germany and the Center for Bio-Informatics, University of Leipzig, Germany on 14 May 2013.
6. Attended the Indo-Slovenia conference on Graph Theory and Applications (Indo-Slov 2013), during February 22-24, 2013 at Technopark, Thiruvananthapuram and presented an invited talk titled “ Transit Functions: Towards a Theory of Betweenness”.
7. Attended the Workshop cum National Colloquium on Applicable Mathematics in Basic Science Education & Research 5 -7 April 2013, Thiruvananthapuram, Kerala organized by the KSCSTE, Govt. of Kerala and Center for Mathematical Sciences, Palai and participated in the panel discussion on Discrete Mathematics.

Dr. K. Satheesh Kumar

1. Delivered lectures on Research Methodology to students of Ph. D. Course work at School of Chemical Sciences at Mahatma Gandhi University, Kottayam during 2013.
2. To deliver a lecture on High Performance Computing on 17-12-2013 in a Workshop on Data Science and Engineering (to be) conducted at Rajiv Gandhi Institute of Technology, Kottayam

Dr.Christabell P. J.

- a. Participated in the Workshop on **Statistical Software for Social Scientists – A Primer** organised by the Department of Economics, Government College for Women, Thiruvananthapuram from 13-14 February 2013.
- b. Presented a Paper titled “Development sans Engendering – The Mission Incomplete” at the two-day National Seminar on “**Kerala’s Development Priorities in the New Millennium**” organized by the Department of Economics, Govt. Victoria College, Palakkad on 31st October and 1st November 2013.
- c. Presented a Paper titled “Fuel Subsidy – An Enigma for Differently Endowed Economies” at the one-day National Seminar on “**Subsidies in India: Issues and Implications**” organized by the Department of Economics, Govt. Arts College, Thiruvananthapuram on 30th January 2013.
- d. Delivered a lecture on “Theories of Consumption” as live telecast in the EDUSAT Studio, Government Sanskrit College Campus, Thiruvananthapuram on 25.07.2013 in connection with the EDUSAT project.
- e. Handled a session on “Research Methodology” for students in Economics Department of Government College Nedumangad, on 14.08.2013.

Other noteworthy events

1. Department organized an **Indo-Slovenian conference on Graph Theory and Applications (Indo-Slov 2013)** during **February 22-24, 2013 at Technopark, Thiruvananthapuram** in association with the research group in **Discrete Mathematics at Maribor, Slovenia**. The conference was financially supported by NBHM, CSIR, Govt. of India, KSCSTE, Govt. of Kerala, University of Kerala and Commission of Developing Countries (CDC) of International Mathematical Union (IMU) (**Prof. Manoj Changat** served as co-ordinator of Indo-Slov 2013)
2. Prof. Sandi Klavzar, University of Lubljana, Slovenia, Prof. Bostjan Breser, Prof. Aleksander Vessel, and Dr.Petra Zigert Peletrzak from University of Maribor, Slovenia visited the Department of Futures Studies as part of the bilateral Indo-Slovenian research project on Metric Graph Theory and Graph Products sponsored by DST Govt of India and Ministry of Science, Education and Sports, Govt. of Slovenia during February 16-27, 2013. (**Prof. Manoj Changat** is the principal investigator from the Indian side and **Prof. Sandi Klvzar** is the principal investigator from the Slovenian side)
3. Prof. Peter Stadler, Dr. Matjaz Kovse, and Mrs. Lydia Ostermeier from Center for Bio-Informatics, University of Leipzig, Germany visited the Department of Futures Studies and initiated collaborative research on recombination operators and betweenness with **Prof. Manoj Changat** and his **research group**).
4. Prof. Wilfred Imrich, Montan University, Leoben, Austria visited the Department of Futures Studies and initiated collaborative research on infinite median graphs and graph products with **Prof. Manoj Changat** and his **research group**)
5. **Prof. Manoj Changat** visited the University of Lubljana and University of Maribor, Slovenia as part of the bilateral Indo-Slovenian research project on Metric Graph Theory and Graph Products

- sponsored by DST Govt of India and Ministry of Science, Education and Sports, Govt. of Slovenia during 14-24, May, 2013.
6. **Prof. Manoj Changat** visited **Prof. Peter Stadler**, Center for Bio-Informatics, University of Leipzig, Germany and also visited Max Plank Institute for Mathematics, Leipzig, Germany from 10-14, May, 2013.
 7. **Prof. Manoj Changat** visited **Prof. Wilfred Imrich**, Montan University, Leoben, Austria from 25-28, May, 2013.
 8. **Prof. Manoj Changat** served as reviewer (referee) for the following journals. Discrete Mathematics, Discrete Applied Math, Taiwanese Journal of Mathematics, Carpathian Journal of Mathematics. Served also as reviewer for Math Reviews and Zentralblatt for Mathematics.
 9. **Dr. Christabell.P.J:-** Received The K N Raj Fellowship on Research Grant for Researchers in Economics instituted by Centre for Development Studies (CDS), Thiruvananthapuram to prepare a book on **“Inclusive Growth through Social Capital Formation: Is Microfinance an Effective tool for Targeting Women?”** (Period of Study – from 1st March 2013 to 31st May 2013), as per the letter No. CDS/A4/knrf 2012/R04.
 10. **Dr. Christabell.P.J:-** Received financial assistance (Rs. 1,50,000/-) for undertaking a Study on **“Developing methodology for classifying clusters initiated under Vegetable Development Programme”** under the Plan Scheme on Surveys and Studies from Kerala State Planning Board, Pattom as per the Order No. 5732/12/Ag/SPB dated 23.03.2013.

Research Projects

a. (Prof. Manoj Changat as Principal Investigator)

1. A research project titled ‘On I_1 graphs and the remoteness function of I_1 graphs’ for two years (2010-2012) funded by National board for higher Mathematics (NBHM) and Department of Atomic Energy (DAE), Government of India (completed during January, 2013)
2. Indo-Slovenian joint research project titled ‘Metric Graph theory and graph products’ funded by Department of Science and Technology, Government of India and Ministry of Science, Technology, Education and Sports, Government of Slovenia for three years (2010-2013).
3. Post Graduate Diploma in Knowledge Management (PGDKM) under the innovative programme of UGC for 5 years from 2011-2016. The first batch commenced from this academic year 2011-12.
4. ED CELL project funded by the AICTE, Govt. of India (2013-2015).

b. (Dr. K.Satheesh Kumar as Principal Investigator)

- a. A research project titled “ Deterministic modeling of the underlying dynamics of surface wind speed fluctuations with application to grid” funded by UGC (Major Research Project) for three years (2013-2016)

Consultancy Projects

1. JBIC assisted Kerala water supply project-Cadastral Survey and Mapping of Thiruvananthapuram Corporation (ongoing)
2. “River Bank Mapping and Sand Auditing of Pamba River” for Revenue Department of Government of Kerala. **Sanal Kumar.S.P** is the Principal Investigator of this project.

Brief report of participation of Research Scholars in Conferences / Seminars etc:-

The following papers were presented by the research scholars of the Department of Futures Studies in Seminars/Conferences (International and National).

1. K. Balakrishnan, M. Changat, **Anandavally K. Lakshmikuttyamma**, J. Mathews, H.M Mulder, N. Narayanan, P.G.Narasimha-Shenoi, Axiomatic Characterization of the Interval Function of Trees, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram
2. **Bijo S. Anand**, Manoj Changat, Iztok Peterin, Prasanth G. Narasimha-Shenoi, Some Steiner Concepts on Lexicographic Products of Graphs, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram
3. Manoj Changat, Divya Sindhu Lekha, **Ajitha R. Subhamathi**, Algorithms for remoteness function, median and antimedian sets on L1 graphs, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram
4. Manoj Changat and **Ajitha R S**, Consensus strategies on weighted graphs, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram
5. Bijo S. Anand, Manoj Changat, **Prasanth G. Narasimha-Shenoi**, Helly and Exchange Number of some Graph Convexities in Lexicographic product of graphs, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram.
6. B. Bresar, M.Changat, T. Golgranc, **Baiju Sukumaran**, A.K. Lekshmikuttyamma, Cover-Incomparability Graphs, Line Graphs, 2- Colored and 3- Colored Posets, Indo-Slovenia conference on Graph Theory and Applications (**Indo-Slov 2013**) held during February 22-24, 2013 at Technopark, Thiruvananthapuram.
7. **Baiju.Sukumaran**, Manoj Changat, Cover-incomparability graphs and 2-colored diagrams of Posets, paper presented in the U.G.C sponsored National seminar on Fuzzy logic and fuzzy semigroup held at S.N.College, Punalur from , 4-6,September, 2013.
8. **KL Ajay**, Deleep D, Prospects and Policies on augmenting cultural carrying capacities of alternative tourism products in Kerala and its future implications, National Seminar on Tourism and Heritage Conservation held at Govinda Pai Memorial Govt College,Manjeshwaram, Kasaragod and Directorate of Collegiate Education, Government of Kerala (23, 24 January 2013).
9. Deleep D, **Sanoop Kumar P. V.**, KL Ajay, Sukesh PD, Tourist satisfaction: Kerala Culture as a Tourism Experience, National Seminar on Tourism and Heritage Conservation held at Govinda Pai Memorial Govt College,Manjeshwaram, Kasaragod and Directorate of Collegiate Education, Government of Kerala (23, 24 January 2013) .
10. **Deleep D**, Reji C, KL Ajay, Upliftment of Rural Culture Through Tourism: A Case Study of Kumbalangi Model Tourism Village, National Seminar on Tourism and Heritage Conservation held at Govinda Pai Memorial Govt College,Manjeshwaram, Kasaragod and Directorate of Collegiate Education, Government of Kerala (23, 24 January 2013).
11. **Sukesh P. D**: “Aspects of Non-locality in Quantum Information Processing for Reducing Communication Complexity” in the National Level Conference on Innovative Engineering(EMERALD 2k13) organised by Department of Electronics and Communication Engineering, Sathyam College of Engineering and Technology, Aralvoimozhy, Tamil Nadu (14 March, 2013).

DEPARTMENT OF BIOTECHNOLOGY
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2308778, Web: www.keralauniversity.edu

Head of the Department: **Dr. A. Jayakumaran Nair**

Designation	Male	Female	Total
Professor	-	-	-
Assistant Professor & Head	1	-	1
Lecturer (On contract)	-	3	3
Strength of Students on 31-12-2013			
Post Graduate Course	1	14	15
M. Phil.	-	-	-
Ph. D.	2	10	12

No. of Research Students - 12

Extra curricular activities

Conducted training courses and Two National Workshops

1. NATIONAL WORKSHOP ON MOLECULAR TOOLS AND TECHNIQUES (MAY 27 – 31ST, 2013)

A five day workshop on “Molecular Tools and Techniques” was organized by the Inter University Centre for Genomics & Gene Technology (IU-CGGT), of the Department of Biotechnology, University of Kerala, Kariyavattom, Thiruvananthapuram on May, 27-31, 2013. This programme was sponsored by the Department of Higher Education, Govt. of Kerala. We had received fifteen applications for the participation in the workshop and finally 13 participants attended the workshop on molecular tools and techniques from different parts of the country. The Inaugural function of the workshop on Molecular Tools and Techniques started at 10 am on 27th May, 2013. Dr. A. Jayakumaran Nair, Hon. Director, IU-CGGT, welcomed the gathering. Dr. Linda Koshy, Research Associate, IU-CGGT summarised the schedule and details of the workshop. The workshop was formally inaugurated by the chief guest Dr. Oommen, V. Oommen, Chairman, Kerala Biodiversity Board, Govt. of Kerala by lighting the lamp and followed by the inaugural speech. Dr. P. Mohanachandran Nair, Member, Syndicate, University of Kerala released the technical manual and felicitated the event and Dr. A. Gangaprasad delivered vote of thanks.

2. NATIONAL WORKSHOP ON PLANT TISSUE CULTURE AND *Agrobacterium* MEDIATED TRANSFORMATION (DECEMBER 16 20, 2013).

The workshop on “Plant Tissue Culture and *Agrobacterium* mediated Transformation “ was a five day National workshop organized by the Inter University Centre for Genomics & Gene Technology (IU-CGGT), of the Department of Biotechnology, University of Kerala, Kariyavattom, Thiruvananthapuram on December , 16-20, 2013. This programme was sponsored by the Department of Higher Education, Govt. of Kerala. We had received thirteen applications for the participation in the workshop and finally 10 participants were selected and were attended the workshop from different parts of the country. The Inaugural function of the workshop on Molecular Tools and Techniques started at 10 am on 16th December, 2013. Dr. A. Jayakumaran Nair, Hon. Director, IU-CGGT, welcomed the gathering. Dr. Gangaprasad, Coordinator of the centre and Assistant Professor, Department of Botany summarised the schedule and details of the workshop. The workshop was started without any inaugural ceremony to mark the respect

towards sad demise Sri Uthradam Thirunal Marthanda Varma, even though it was supposed to be inaugurated by the Honourable Vice chancellor Dr. Veeramanikandan. The keynote ADREES WAS MADE BY Prof. Iswara Bhatt from Indian Institute of Spices Research Kozhikkode, who was the chief guest of the programme. Dr. Hareesh, Research Associate delivered vote of thanks.

Major Areas of Research

- Microbial and Industrial Biotechnology,
- Animal Biotechnology, Animal Cell Culture,
- Hybridoma and Monoclonal antibodies,
- Proteomics, Enzyme and Enzyme Technology, Therapeutic Proteins and Enzymes,
- Genomics and Gene Technology,
- Nanobiotechnology
- Recombinant vaccine for poultry and cattle,
- Production of Recombinant Proteins and Fermentation Technology

Major Research and Development Activities of the Department

1. Development of Biomarkers for Neurodegenerative Diseases
2. Micro RNAs in Endoplasmic Reticulum Stress Induced Neuro Degeneration
3. Role of microRNAs Mediated Regulation of Na⁺/K⁺ ATPase in Neurodegeneration
4. Comparative Analysis of Real-Time RT-PCR Protocols for Detection of MicroRNAs In Human Blood Serum.
5. Production of Monoclonal Antibodies through Hybridoma Technology for the development of ELISA based Diagnostic Kits for the detection and monitoring of hepatocarcinoma in Human. - An industry Linked Project
6. Development and evaluation of nanostructures as suitable scaffolds for tissue engineering.
7. Isolation and purification of fibrinolytic enzymes and proteins for clinical applications.
8. Green Synthesis of various types of nanoparticles and quantum dots; and its applications.
9. Metagenomics for the detection and purification of industrially important enzymes and proteins.
10. Development of Recombinant vaccines for Marek's Disease in chicken and Newcastle Disease
11. Pharmacognostic and Antiproliferative Effects of *Psychotria curviflora*
12. Carotenoid Production by *Micrococcus Spp.* Isolated From Sea Water
13. Characterization & Cloning Of Bioactive Genes from Mangrove Soil Microorganisms
14. Bacterial Silencing: Isolation of Quorum Quenching Soil Microbes for the Development of Antimicrobial Compounds- Identification, Characterization and Expression of gene coding quorum quenching molecule
15. Effect of W-TiO₂ Composite to Control Microbiologically Influenced Corrosion on Galvanized Steel
16. Screening of Microbes producing extracellular hydrolytic enzyme from corporation waste dumping site and house hold waste for the enhancement of bioremediation methods
17. Study on Effect of Betulinic Acid on Lipid Production in Adipocytes
18. Profiling of Angiogenic Properties of *Aegle marmelose* Leaf Extract
19. Establishing Virus Induced Gene Silencing System In *Piperaceae* For Functional Genomics Studies
20. Micropropagation of Ornamental Plant *Passiflora* spp.

21. Molecular Cloning And Expression Of Ribosome Inactivating Protein (RIPs) Gene(s) from *trichosanthes Cucumerina* And Evaluation Of Antiviral Property
22. Screening organisms for the production of Keratinase and utilization of feather waste for the production of value added products.
23. Screening of anti cancerous compounds from different natural sources and its characterization.

Papers Published /Presented in Seminar & Symposia

1. Enrichment of ω -3 fatty acids in flax seed oil by alkaline lipase of *A. fumigatus* MTCC 9657., Akhila Rajan & A.Jayakumaran Nair., International Journal of Food Science & Technology (In Press).
2. Immobilization of *Bacillus* sp. Protease on different Matrices and its enzymatic characterization., Roopa Prasad & A.Jayakumaran Nair., International Journal of Pharma and Bio Sciences, Vol. 4 (4), 155-161, 2013.
3. Comparative Study on the Synergistic Action of Garlic Synthesized and Citrate Capped Silver Nanoparticles with β -Penem Antibiotics., Neethu Hari, Tincy K Thomas, A.Jayakumaran Nair., ISRN Nanotechnology, Volume 2013, 1-6. (2013)
4. Immunological Analysis of Glycoprotein C of Herpes Virus of Turkey's expressed in *Kluyveromyces lactis*; Sudhakar Smitha and Nair A J., Research Journal of Biotechnology, Vol. 8 (8) August, 2013.
5. Secreted Expression of Major Envelope Glycoproteins of a Vaccine Strain of MDV-3 in *Kluyveromyces lactis*., **Smitha Sudhakar & Dr. A.Jayakumaran Nair**, International Journal of Scientific and Engineering Research, Vol.4, No.1, 2013.
6. Molecular characterization of selected cultivars of rice, *Oryza sativa* L. using Random Amplified Polymorphic DNA (RAPD) markers., Rajani J, Deepu V, Nair GM & **Nair A.J.**; International Food Research Journal, Vol.20, No.2, 919-923, 2013.
7. Modern Biotechnology: Prospects & Challenges, Mahesh.S.Krishna and A Jayakumaran Nair. Oral Presentation at the UGC Sponsored National Symposium on during January 22-23, 2013 at KKTU Govt. College, Kodungalloor. Title: Glut4 Translocation and Antioxidant Potential of Protocatechuic Acid from wood of *Tectona grandis*.
8. Role of MicroRNAs in the Regulation and expression of ion-Motive ATPase Genes, Irin Kurikesu, Linda Koshy Vaidyan and A. Jayakumaran Nair, InterNational Conference on Integrative and Comparative Physiology and First Annual Meeting of Society for Evolutionary and Integrative Biology, December 2013.
9. Micro RNAs regulating Endoplasmic Reticulum Stress Induced Unfolded Protein Response in Neurodegenerative Diseases. Parvathy Jayachandran, Linda Koshy Vaidyan and A. Jayakumaran Nair, International Conference on Integrative and Comparative Physiology and First Annual Meeting of Society for Evolutionary and Integrative Biology, December 2013.
10. Green synthesis of silver nanoparticles using *Allium sativum* and its antimicrobial activity., Neethu Hari, Tincy K Thomas and A. Jayakumaran Nair, 25th Kerala Science Congress, Thiruvananthapuram, February 2013 .
11. Comparative study on antibiofilm activity of capped silver nanoparticles., Neethu Hari, Tincy K Thomas and A. Jayakumaran Nair, International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013), Thiruvananthapuram, October, 2013.

12. Rubina Basheer & G. Ganga & R. Krishna Chandran & G. M. Nair & Meena B. Nair & S. M. A. Shibli. Effect of W-TiO₂ composite to control microbiologically influenced corrosion on galvanized steel. *Appl Microbiol Biotechnol* (2013) 97:5615–5625. DOI 10.1007/s00253-012-4389-1
13. Anti-hepatotoxic and antioxidant effects of *Psychotria curviflora* against CC₁₄ induced liver damage in Wistar rats, Rajeswari Gopal, G M Nair., UGC sponsored National Symposium on Modern Biotechnology: Prospects and Challenges 22-23 January 2013, KKTU Govt. College, Pullut, Kodungallor.
14. Antifouling Activity of the aqueous extracts of Marine Sponge *Callyspongia diffusa* and its associated Bacterial exocellular products from south west cost of India., R S Rachanamol, A P Lipton and V Thankamani. 25th Kerala Science Congress, February, 2013. Thiruvananthapuram.
15. Chemical Characterization of Vegetable and Food waste for Biogas production., Dhanyalekshmi C S, Thankamani V and V P Pott, 25th Kerala Science Congress, Thiruvananthapuram, February, 2013.
16. Phytochemical Investigation and Bioactivity study of Leaf and Stem bark Extracts of *Alstonia venenata* R.BR. Fam Apocyanacea., Shirly K Thomas, Roshin Elizabeth George, Manesh Kunjumon and V Thankamani., 25th Kerala Science Congress, Thiruvananthapuram, February 2013.
17. Isolation screening and Identification of a Microbial culture for Fibrinolytic Enzyme production., Priyalaekshmi and A. Jayakumaran Nair, International Seminar on Recent Biochemical Approaches in Therapeutics (RBAT), Department of Biochemistry, University of Kerala, January, 2013.
18. Increase of adipogenesis in 3T3L1 cells by Betulonic acid *via* Glucocorticoid Receptors., Soonu V K, Mahesh S Krishna, Linda Koshy, A. Jayakumaran Nair, Gngaprasad, G M Nair and P R Sudhakaran., National Symposium on 'Gene, Environment and Health' October, 2013, Department of Botany, University of Kerala.
19. Profiling of Angiogenic Property of *Aegle marmelos* leaf extract., Swathy P S, Sruthy TV, Viji R L, Mahesh s Krishna, V B Sameer kumar, A. Gangaprasad and G M Nair., National Symposium on 'Gene, Environment and Health' October, 2013, Department of Botany, University of Kerala.
20. Scale up of production in a bioreactor of a protease from halophilic *Bacillus* sp. isolated from soil., P Roopa and A Jayakumaran Nair (2013). International conference on Biotechnology, Bioinformatics and Bioengineering; 28th - 29th June 2013; Society of Applied Biotechnology, Tirupati, Andhra Pradesh.
21. Application of protease in keratin degradation., P Roopa and A Jayakumaran Nair (2013). International Conference on Ecosystem Conservation, Climate Change and Sustainable Development (ECOCASD 2013); 3rd - 5th October 2013; Department of aquatic biology and fisheries. University of Kerala.

A very brief report of the participation of Teachers in Conferences/Seminars etc.

Dr. A. Jayakumaran Nair

As Examiner, Chairman Adjudication of thesis and dissertation, Subject expert in Selection Boards Etc.

1. Adjudicator for the evaluation and open defence of a thesis in the Department of Biotechnology, Bangalore University.
2. Chairman, Board of Examinations of MSc Biotechnology and M.Sc. Food and Dairy Biotechnology of the affiliated colleges of Kerala University
3. External Examiner, for Practical examinations of M G University, Kottayam.

4. Subject expert in the interview board for the selection of Research Associates and JRF in Biotechnology Division of National Institute of Inter-Disciplinary Science and Technology (NIIST), (CSIR), Thiruvananthapuram. 2013.
5. Adjudicator for the evaluation of the M.Tech Dissertation of Anna University, Madras, at SCMS Ernakulam.
6. Adjudicator for the evaluation of the M.Tech Dissertation of University of Kerala at Sree Budha College of Engineering and Technology, Alappuzha.
7. As an External Expert in the Technical Committee for the Purchase of equipments in Jawaharlal Nehru Tropical Botanical Garden & Research Institute, Palode, Trivandrum..
8. Member, Editorial Board, Journal of Nature and Life Science, published by St. Theresa's College, Ernakulam.
9. As reviewer Research articles for different journal publishers
10. As reviewer of project proposals for KSCSTE, Govt. of Kerala.

Seminar, Symposia, Conference

Organized and Participated

1. Organized a National Workshop on molecular tools and techniques (May 27 – 31st, 2013) in the Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala.
2. Organized a National Workshop on plant tissue culture and *Agrobacterium* mediated transformation (December 16 to 20, 2013). in the Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala.
3. IU-CGGT, Department of Biotechnology and Kerala Biotechnology Commission has jointly organized an Invited Lecture 'Opportunities in Biotechnology' in Department of Biotechnology on 3rd October, 2013.
4. Organizing committee member, International Symposium on Comparative Endocrinology and Stress Physiology- 2013.
5. Emerging Trends in Indian Aquaculture, March 2013. Department of Aquatic Biology, University of Kerala.
6. National Seminar on Medicinal Plants-2013, March 2013, Pharmacology Unit, Govt. Ayurveda College, Thiruvananthapuram.
7. National Seminar on Challenges in Biodiversity Conservation in the context of Climate Change, May 2013.
8. Workshop on Credit and Semester System August 2013, Kerala University Teachers Association.
9. Workshop on Professional Development for Teachers, August 2013, Kerala University Teachers Organization.
10. National Symposium on 'Gene, Environment and Health' October, 2013, Department of Botany, University of Kerala.
11. International Conference on Ecosystem Conservation, Climate Change and Sustainable Development, Department of Aquatic Biology and Fisheries, October, 2013.
12. 'Foreign Students Meet @ Kerala, Centre for International Academics, University of Kerala, December, 2013.
13. Member, Advisory Committee, International Conference on Integrative and Comparative Physiology and First Annual Meeting of Society for Evolutionary and Integrative Biology-2013, December, 2013. Department of Zoology, University of Kerala.

Other noteworthy events

Ongoing Projects

An Industry linked Research project entitled 'Development of monoclonal antibodies and polyclonal antibodies for tumor antigen AFP (Alpha fetoprotein) for the development of ELISA based indigenous immunodiagnostic kits' has been sanctioned by Kerala Biotechnology Commission, KSCSTE, Govt. of Kerala under the Industry linked Research Programmes, in association with TreeLand Biotec, Trivandrum for a total cost of Rs.28,11,600/- The second installment of 4.6 Laks has been received. The project has successfully developed hybridomas of about 86 positive clones having the ability to produce the monoclonal antibodies. **Inter University centre for Genomics and gene Technology (IU-CGGT)** The Inter University centre for Genomics and gene Technology supported by the Department of Higher Education, Govt. of Kerala is actively engaged with its Objectives of imparting Training and conducting research in the frontier areas of Genomics and Gene Technology.

Awards and Honours Received

Award of DST Fast Track Projects

1. **Dr. Viji. R.I - Research Associate** Directed Evolution of soluble Vascular Endothelial Growth Factor Receptor – An anti angiogenic approach.
2. **Dr. Linda Koshy Vaidyan- Research Associate** MicroRNAs in essential hyper tension: understanding the role of SNPs in mRNA binding sites in 3' UTRs of target candidate genes influencing blood pressure.
3. **Mahesh S Krishna - Research Associate** Modulation of upstream/downstream regulators of PPAR gamma using miRNA as molecular switches to reduce adipocyte hypertrophy and hyperplasia. **Best Oral Paper Presentation** **Rajeswari Gopal, a Ph.D student of the Department** Won the **Best Oral Paper Presentation** in UGC sponsored National Symposium on Modern Biotechnology: Prospects and Challenges, 22-23 January 2013, KKTU Govt. College, Pullut, Kodungallor. Topic: "Anti-hepatotoxic and antioxidant effects of *Psychotria curviflora* against CCl₄ induced liver damage in Wistar rats"

Seminars and Workshops Attended by Students

1. **Linda Koshy and Hareesh P.S.** Participated in Applications on Ion Torrent Workshop – Next Generation Sequencing semiconductor technology held on 29th May, 2013. at Hotel SP Grand Days, Panavila Junction, Trivandrum,
2. **Viji R. I., Linda Koshy, Swathy P.S., Irin Kurikesu, Parvathy Jayachandran, Soonu V. K., Anuja T.J** Participated in National Colloquium on Translational Health Sciences held on 18th and 19th March, 2013, at Sonata Hall, Mascot Hotel, Trivandrum, Organised by the Kerala Biotechnology Commission, KSCSTE.

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2306360, Web: www.dcsku.org

Head of the Department : **Dr. M. Wilscy**

Designation	Male	Female	Total
Professor	1	1	2
Associate Professor	-	-	-
Asst. Professor	3	1	4
Lecturer (on Contract basis)	-	3	3

Strength of Students as on 31-12-2013

Name of Course	Male	Female	Total
M. Sc. I Semester	-	25	25
M. Sc. III Semester	6	18	24
M.Tech I Semester	6	12	18
M.Tech III Semester	10	8	18
Ph.D.	9	5	14

Number of Ph.D. Degrees awarded - 5

Noteworthy Events Organized

Workshop on Enhancing Research Skills for Computer Science Researchers -2013

Organized a two-day workshop on “**Enhancing Research Skills for Computer Science Researchers**” from 28th November to 29th November, 2013. 29 participants from various educational institutions and research organizations have participated in the workshop. The objective of the workshop was to equip the participants with better understanding about the issues related to research activities and publications. The workshop provided a platform for the participants to improve their skills of writing research papers and introduced them to a high quality typesetting system widely used to prepare research papers, books and journal articles. As part of this workshop, participants got an exposure to various Scientometrics used for analyzing the research productivity. The resource persons for the workshop were **Dr. M. Wilscy** (Professor and Head, Department of Computer Science, University of Kerala), **Dr. Madhu S. Nair** (Assistant Professor, Department of Computer Science, University of Kerala), **Dr. K. P. Vijayakumar** (Reader & Head, Department of Library & Information Science, University of Kerala), **Mr. V. Sriram** (Chief Librarian, K. N. Raj Library, Center for Development Studies) and **Mr. Mahesh C** (System Analyst/Software Engineer, Federal Institute of Science & Technology, Ernakulam).

Computer Science Alumni Meet (COSMET 2013)

Computer Science Students Association (COSSA) has conducted the Computer Science students meet (COSMET) as a one day function on 7th December, 2013. **Dr. V. Gopakumar**, Director SPFU and Member, Board of Governors, TEQIP Phase II, Directorate of Technical Education, Govt. of Kerala, was the Chief Guest for the function. Other dignitaries including **Dr. K. Mohammed Basheer**, Registrar, University of Kerala, **Dr. P. Mohanachandran Nair**, Member Syndicate & Head, Dept. of Demography, University of Kerala, **Dr. Ashalatha S. Nair**, Director of Research, University of Kerala, felicitated the gathering. Awards were given to the outstanding students and Faculty Members of the department for their academic/research performances. **Mr. Sabeen Govind**, President, COSSA, delivered the vote of thanks. An Alumni gathering was arranged and mementos were given to all alumni members from 1996-'98 batch to 2003-'05 batch.

Technical Talk on “Compressive Sensing”

Dr. Deepak Mishra, Assistant Professor, Dept. of Avionics, Indian Institute of Space Science and Technology (IIST), delivered an invited talk on “**Compressive Sensing**” in the month of June, 2013. He talked about sparse signals, norms, coherence and various applications of Compressive Sensing. His associate who works in ISRO also took a session based on the practical applications of Compressive Sensing.

Technical Talk on “Information Retrieval through Crowd Sourcing”

Ms. Mini Ullanat, Systems Manager, Cochin University of Science and Technology (CUSAT), delivered an invited talk on “Information Retrieval through Crowd Sourcing” in the month of February, 2013. Talk mainly focused on basics of Information Retrieval, Big Data Analysis and Crowd Sourcing.

Computer Science Students Association (COSSA) Inauguration

Inauguration of COSSA was held on 2nd March 2013 and **Mr. Baiju Chandran**, Assistant Director, Doordarshan, was the Chief Guest for the function. He inaugurated the COSSA activities for the year 2013 by lighting the lamp followed by the inaugural address.

Awards & Honours

INAE Innovative Student Projects Award 2013

Ms. Christy Joji (2010-12 MTech Batch, Dept. of Computer Science, University of Kerala, Kariavattom), bagged the **INNOVATIVE STUDENT PROJECTS AWARD -2013** for the best M.Tech Thesis from **INDIAN NATIONAL ACADEMY OF ENGINEERING (INAE)**, New Delhi. Christy completed her M.Tech Thesis under the guidance of **Dr. Madhu S. Nair**, who won the same award in the year 2009. The Department of Computer Science, University of Kerala, is the only department in Kerala to bag this award three times in the year 2006, 2009 and 2013, respectively. This thesis work was successfully completed in collaboration with **Dr. G. R. K. S. Subrahmanyam** from **INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY (IIST)**, Thiruvananthapuram. As part of this thesis, a research paper got published in one of the reputed journals in the field of Geoscience and Remote Sensing named **IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING** (Impact Factor: **2.874**).

AICTE Career Award for Young Teachers (CAYT) 2013-14

Dr. Madhu S. Nair, Assistant Professor, Department of Computer Science, University of Kerala, bagged the prestigious award named “**Career Award for Young Teachers**” (CAYT) given by All India Council for Technical Education (AICTE). This award is given to young engineering teachers in recognition of their academic achievements and research contributions in the concerned field. This is the first time a Computer Science Engineering Teacher from Kerala bagging this award. As part of this award, a research project was also sanctioned by AICTE.

CSI Paper Presenter Award 2013

Dr. Madhu S. Nair, Assistant Professor, Department of Computer Science, University of Kerala, bagged the prestigious National Award titled “**Paper Presenter Award at International Conference**” from **Computer Society of India (CSI)**. The selection for the award is based on the academic achievements and research contributions made in the field of Computer Science. The research papers published during the last three years has been taken into consideration for the award selection. The award was given away at the CSI National Convention held at Visakhapatnam on 13th December, 2013.

Dr. M. Wilscy, Professor & Head**Invited Talks/Seminars/Conferences**

1. Chaired one Session in the *11th National Level Technical Festival of Mohandas College of Engineering and Technology, Colloquium '13* on 23rd January 2013.
2. Gave an invited talk on “Research Directions in Computer Science”, in the *International Conference on Global Innovations in Technology and Sciences (ICGITS 2013)* at SAINTGITS College of Engineering Kottayam on 4th of April 2013.
3. Chaired two Sessions in the *International Conference on Global Innovations in Technology and Sciences (ICGITS 2013)* at SAINTGITS College of Engineering Kottayam on 4th & 5th of April 2013.
4. Gave a talk on “Fuzzy Systems” in the *Short Term Training Programme for Engineering Teachers* at RIT Kottayam on 24th June 2013.
5. Gave a talk on “Offline Handwritten Word Recognition” in the *Short Term Training Programme for Engineering Teachers* at LBS Engineering College for Women at Poojappura on September, 2013.
6. Gave a talk on “Research Trends in Image Processing” in the *Short Term Training Programme for Engineering Teachers* at IHRD College of engineering Chertala on 7th October 2013.

Papers Published

- [1] T. Anila and M. Wilscy, “An Extended Region Incrementing Visual Cryptography Scheme Using Unexpanded Meaningful Shares,” in *Mining Intelligence and Knowledge Exploration*, Springer, 2013, pp. 340–349.
- [2] S. Balram and M. Wilscy, “User Traffic Profile for Traffic Reduction and Effective Bot C&C Detection”, in *International Journal of Network Security*(accepted).
- [3] M. K. Navya and M. Wilscy, “Object ranging and tracking for aircraft landing system,” in *Signal Processing Image Processing & Pattern Recognition (ICSIPR), 2013 International Conference on*, 2013, pp. 278–282.
- [4] D. S. Pankaj and M. Wilscy, “Comparison of PCA, LDA and Gabor Features for Face Recognition Using Fuzzy Neural Network,” in *Advances in Computing and Information Technology*, Springer, 2013, pp. 413–422.
- [5] K. A. Pillai and M. Wilscy, “Example Based Super Resolution Using Fuzzy Clustering and Neighbor Embedding,” in *Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)*, 2013, pp. 59–68.
- [6] C. S. Sarada and M. Wilscy, “A Brightness Preserving Contrast Enhancement Method Based on Clipped Histogram Equalization,” in *Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)*, 2013, pp. 47–57.
- [7] Sreeja S. J., Wilscy M., “Single Image Super-Resolution Based on Compressive Sensing and TV Minimization Sparse Recovery For Remote Sensing Images”, in *IEEE International Conference on Recent Advances in Intelligent Computational Systems*, 2013.
- [8] Hari R., Roopesh C. P., Wilscy M., “Human Face Based Approach For Video Summarization”, in *IEEE International Conference on Recent Advances in Intelligent Computational Systems*, 2013.
- [9] Nejiya A. K., Wilscy M., “Example Based Super-Resolution Using Fuzzy Clustering and Sparse Neighbor Embedding”, in *IEEE International Conference on Recent Advances in Intelligent Computational Systems*, 2013.

- [10] Soniya B., Wilscy M., "Using Entropy of Traffic Features to identify Bot infected Hosts", in *IEEE International Conference on Recent Advances in Intelligent Computational Systems*, 2013.
- [11] Ansamma John, Wilscy M., "Random Forest Classifier-based MultiDocument Summarization", in *IEEE International Conference on Recent Advances in Intelligent Computational Systems*, 2013.

Dr. D. Muhammad Noorul Mubarak

Invited Talks [3]

1. National Workshop on "Image & Video Processing with MATLAB" (IVP MATLAB) at Mother Teresa Women's University, Madurai Centre, Madurai.
2. National level seminar on Innovations in Computer Era (ICE-2013): special lecture on "Research Challenges in Medical Imaging" at Holy Cross Home Science College, Thoothukudi.
3. National level seminar on Advanced Computing Processing Techniques at MSNP Meenakshi Women's Poovanthi.

Dr. Madhu S. Nair

Papers Published [9]

1. Jayamol Mathews, **Madhu S. Nair** and Liza Jo, "Modified BTC Algorithm for Gray Scale Images using max-min Quantizer", International Multi Conference on Automation, Computing, Control, Communication and Compressed Sensing - iMac4s 2013 (India), **IEEE Computer Society Press**, pp.377-382, March 2013.
2. Jisha Jose, Anil Prahladan and **Madhu S. Nair**, "Speckle Reduction and Contrast Enhancement of Ultrasound Images Using Anisotropic Diffusion with Jensen Shannon Divergence Operator", **Biomedical Engineering Letters**, Springer-Verlag, Vol.3, No.2, pp.87-94, June 2013.
3. G. Raju and **Madhu S. Nair**, "A Fast and Efficient Color Image Enhancement Method Based on Fuzzy-Logic and Histogram", **International Journal of Electronics and Communications (AEÜ)**, Elsevier. (in press)
4. Reenu M, Dayana David, Aneesh Raj S. S, **Madhu S. Nair**, "Wavelet Based Sharp Features (WASH): An Image Quality Assessment Metric Based on HVS", Second International Conference on Advanced Computing, Networking and Security - ADCONS 2013 (NITK Surathkal, India), **IEEE Computer Society Press**, pp.79-83, December 2013.
5. Rema M. and **Madhu S. Nair**, "Segmentation of Human Intestinal Parasites from Microscopy Images using Localized Mean-Separation Based Active Contour Model", **Biomedical Engineering Letters**, Springer-Verlag, Vol.3, No.3, pp.179-189, September 2013.
6. Jithin Raj and **Madhu S. Nair**, "Forgery Detection in Ballistic Motion Videos using Motion Estimation and Modelling", *The First International Conference on Mining Intelligence and Knowledge Exploration - MIKE 2013* (Virudhunagar, India), **Lecture Notes in Computer Science (LNCS)**, Springer-Verlag, Vol.8284, pp.328-339, 2013.
7. Riji R., Jeny Rajan, Jan Sijbers and **Madhu S. Nair**, "Iterative Bilateral Filter for Rician Noise Reduction in MR Images", **Signal, Image and Video Processing**, Springer- Verlag. (Accepted)
8. Jayamol Mathews, **Madhu S. Nair** and Liza Jo, "A Novel Color Image Coding Technique using Improved BTC with k-means Quad Clustering", International Symposium on Signal Processing and Intelligent Recognition Systems - SIRS 2014 (IIITM-K, Thiruvananthapuram, India), **Advances in Intelligent and Soft Computing**, Springer-Verlag. (Accepted)

9. Jisha John, **Madhu S. Nair**, M. Wilsy and Anil Kumar P.R., “Cell Image Segmentation and Color Coding based on Nucleus to Cell Ratio”, International Conference on Electronics and Communication Systems - ICECS 2014 (Coimbatore, India), **IEEE Computer Society Press**. (Accepted)

Invited Talks [3]

- “**Current Research Trends in Image Restoration & Enhancement**” at AICTE sponsored Faculty Development Programme on Impact of Recent Tools and Techniques in the Processing of Digital Images, organized by IHRD College of Engineering, Karunagappally, May 2013.
- “**Advances in Image Restoration & Enhancement**” at Faculty Development Programme on Image Processing, organized by LBS Institute of Technology for Women, Thiruvananthapuram, September 2013.
- “**Recent Trends in Image Restoration & Enhancement**” at Short Term Training Programme on Digital Image Processing, organized by Government Engineering College, Thrissur, October 2013.

Awards/Honors [2]

- **Career Award for Young Teachers (CAYT)** from All India Council for Technical Education (AICTE), New Delhi, in the year 2013.
- **Paper Presenter Award at International Conference** from Computer Society of India (CSI), in the year 2013.

Reviewer [11]

Selected as the reviewer for the following International Journals:

- IEEE Journal of Biomedical and Health Informatics
- IEEE Geoscience and Remote Sensing Letters
- Infrared Physics and Technology (Elsevier)
- Digital Signal Processing (Elsevier)
- Computers in Biology and Medicine (Elsevier)
- Neurocomputing (Elsevier)
- Soft Computing (Springer-Verlag)
- Mathematical Problems in Engineering (Hindawi)

Selected as the reviewer for the following International/National Conferences:

- First International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2014). IIITM-K, India.
- Second International Conference on Advanced Computing, Networking and Security - ADCONS 2013 (IEEE), NITK-Surathkal, India.
- UGC Sponsored National Conference on Soft Computing Techniques for Data Mining - NCSCTDM 2014, Kochi, India.

Technical Committee Member [2]

Serving as Technical Committee Member of the following International Conferences:

- International Conference on Data Science and Engineering - ICDSE 2014 (IEEE), CUSAT, Kochi, India.
- The 5th International Conference on Electronics Computer Technology - ICECT 2013, India.

Seminars/Workshops Organized [1]

- Organized a Two-day Workshop on **Enhancing Research Skills for Computer Science Researchers** at Department of Computer Science, University of Kerala, Kariavattom, Thiruvananthapuram, during November 28-29, 2013.

Philomina Simon, Assistant Professor**Workshops/ Seminars/ Talks attended**

1. International Conference on Applied Mathematics and Theoretical Computer Science organized by St Xavier's Catholic College of Engineering, Nagercoil, Tamil Nadu, Jan 24,25 2013
2. National Workshop on Computer Vision and Image Processing Techniques on 15-16 March 2013 organized by Department of Computer Science and Engineering Amrita University, Coimbatore.
3. International Workshop on Fractals and Wavelets (ICFW) organized by Rajagiri School of Engineering and Technology (RSET), 9-12 Nov 2013.
4. Fostering Linkages in Academic Innovation and Research (FLAIR) for Young Faculty Members organized by Department of Higher Education, Govt. of Kerala on 9th - 13th December 2013.

Seminar organised

- Invited Talk on "Role of youth in Taming Solar Energy for Energy Security for Kerala" by Prof. V K Damodaran, UNIDO International Energy Consultant on 21st June 2013 by IEEE Student Branch, Department of Computer Science, University of Kerala.

Research papers published

1. Navaneeth K. Ramakrishnan and Philomina Simon, "A Bi-Level IHS Transform for fusing Panchromatic and Multispectral Images", 5th International Conference on Pattern Recognition and Machine Intelligence, December, 2013 organised by Indian Statistical Institute, Kolkata published by Springer LNCS.
2. Surya S.R and Philomina Simon, "Automatic Cloud Detection Using Spectral Rationing and Fuzzy Clustering", Second International Conference on Advanced Computing, Networking & Security, December, 2013 organised by NIT Suratkal, published by IEEE.
3. Jeethu Mary Mathew, Philomina Simon, "Color Texture Image Segmentation Based on Neutrosophic Set and Nonsampled Contourlet Transformation", International Conference on Applied Algorithms, Jan 2014, published by Springer LNCS.
4. Jeethu Mary Mathew, Surya S.R , Philomina Simon, "Automatic Cloud Detection Based on Neutrosophic Set in Satellite Images", International Conference on Control, Communication and Computing (ICCC 2013), December 2013 published by IEEE.
5. Sabeen Govind P V, Archana K N, Reenu M, Philomina Simon, " *New approach for clustering – based on quick sort* ", Vol.2 - Issue 10 (October - 2013), International Journal of Engineering Research & Technology(IJERT) , ISSN: 2278-0181, www.ijert.org
6. Raji R, Philomina Simon, "Divisive Hierarchical Clustering for Random data points based on Farthest distance (DHCRF)", International Conference on Mobility in Computing- ICMiC13, Dec 2013.

Other activities

- Treasurer, IEEE Student Branch, Department of Computer Science, University of Kerala.
- Member of Board of Question Paper Setters in Calicut University.
- Member of UG Board of Studies in University of Kerala.
- Served as External Expert in different interview panels.
- Cultural Program Committee Coordinator in COSMET 2013.

DEPARTMENT OF OPTOELECTRONICS
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2308778, E-mail: lukia@eth.net

Head of the Department: **Dr. V. P. Mahadevan Pillai** M.Sc., M.Phil, Ph.D.

Designation	Male	Female	Total
Professor	1	-	1
Reader	-	-	-
Lecturer/Asst. Professor	2	1	3
Strength of Students			
M. Tech Electronics and Communication (Optoelectronics & Optical Communication)	18	36	54
M. Phil. Course in Photonics	3	7	10
Ph.D.	16	15	31

M.Tech. Degree Awarded : 17 : Distinction - 7: First class- 10

M.Phil course completed : 10

Ph.D. Degree awarded : 2

Research Activities :

1. Nanophotonic Materials –preparation and Characterization
2. Plasmonics
3. Holography and speckle interferometry,
4. Gas Sensing studies.
5. Optical Signal Processing
6. Biophotonics
8. Laser material processing
10. Laser Remote sensing.
11. Fiber lasers development

Research papers and books published

Papers published in international journals - 15

Papers published in proceedings/abstracts of symposia - 58

List of papers Published in International Journals

1. Navas Illyaskutty, Heinz Kohler, T. Trautmann, M. Schwotzer and V.P. Mahadevan Pillai Enhanced ethanol sensing response from nanostructured ZnO: MoO₃ thin films and their mechanism of sensing

J Material Chemistry C (RSC) 1 (2013) 3976 – 3984

2. Navas Illyaskutty, Sreeja Sreedhar, H. Kohler, Reji Philip, R. Vinodkumar and V.P. Mahadevan Pillai

- ZnO modified MoO₃ nano-rods, -wires, -belts and -tubes: Photophysical and nonlinear optical studies
J Physical Chemistry C (ACS) 117 (2013) 7818 – 7829
3. Navas Illyaskutty, Heinz Kohler, T.Trautmann, M. Schwotzer and V.P. Mahadevan Pillai
Hydrogen and ethanol sensing of molybdenum oxide nanorods based thin films: effect of electrode metallization and humid ambience
Sensors & Actuators B: Chemical, (Elsevier) 187 (2013) 611 - 621
4. Sankar, S., & Gopchandran, K. G. (2013).
Rutile TiO₂ plasmonic nanostructures.
Ceramics International (Elsevier), 39(2),1081-1086.
5. Smitha, S. L., Gopchandran, K. G., Smijes.N., & Reji Philip. (2013).
Size-dependent optical properties of Au nanorods,
Progress in Natural Science:Materials International (Elsevier), 23(1), 36-43.
6. Smitha, S. L., & Gopchandran, K. G. (2013) Surface enhanced Raman scattering, antibacterial and antifungal active triangular gold nanoparticles,
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy (Elsevier), 102, 114-119.
7. Abilash Kumar, R. G., S.Hata., & Gopchandran, K. G. (2013). Diethylene glycol mediated synthesis of Gd₂O₃:Eu³⁺nanophosphor and its Judd–Ofelt analysis, *Ceramics International* (Elsevier), 39(8), 9125-9136.
8. K. Muhammed Shafi , R. Vinodkumar , R. Jolly Bose , V.N. Uvais, V.P.Mahadevan Pillai
Effect of Cu on the microstructure and electrical properties of Cu/ZnO thin films
Journal of Alloys and Compounds 551(2013).) 243–248
doi.org/10.1016/j.jallcom.2012.10.032
9. J. R. Rani , V. P. Mahadevan Pillai, G. Anoop, Meera Gopal, V. Ganesan
Luminescent Silicon Nanostructures Via Tin Oxide Doping
NANO 08, 1350008 (2013) [9 pages] DOI: 10.1142/S1793292013500082
10. Segmentational and volumetric analysis of the caudate nucleus in Alzheimer disease
Sudevan Jiji, Karavellil Achuthan Smitha, Arun kumar Gupta, Vellara Pappukty, Mahadevan Pillai, Ramapurath S.Jayasree
European Journal of Radiology (2013) in press.
11. Soumya B, Sudheer S.K, V.P Mahadevan Pillai
Investigation of Optical Nonlinearity in Photonic Crystal Fibers and Supercontinuum Generation
Proceedings of 2013 4th International Workshop on Fiber Optics in Access Network (FOAN) PP 54-60
IEEE Xplore digital library 978-1-4799-1505-7/13/\$31.00 ©2013 IEEE
12. Anand N., S.K. Sudheer, V.P. Mahadevan Pillai
Design and Analysis of a Non Linear, Low Confinement Loss Photonic Crystal Fiber with Liquid Crystal and Air filled holes

- Proceedings of 2013 4th International Workshop on Fiber Optics in Access Network (FOAN) PP 36-39
IEEE Xplore digital library 978-1-4799-1505-7/13/\$31.00 ©2013 IEEE
13. Siraj Sidhik, Sudheer.S.K& V P Mahadhevan Pillai
Modified High Capacity Steganography for Color Images Using Wavelet Fusion
Proceedings of 2013 4th International Workshop on Fiber Optics in Access Network (FOAN) PP 40-43
IEEE Xplore digital library 978-1-4799-1505-7/13/\$31.00 ©2013 IEEE
14. S.Karpagam, Sudheer.S.K&V.P.Mahadevan Pillai
Discrete Gyrator Transform Based Optical Image Encryption and Decryption using Double Random Phase Mask
Proceedings of 2013 4th International Workshop on Fiber Optics in Access Network (FOAN) PP 44-48
IEEE Xplore digital library 978-1-4799-1505-7/13/\$31.00 ©2013 IEEE
15. Soumya B, Sudheer S.K, V.P Mahadevan Pillai
Design and Simulation of Highly Nonlinear and Low Loss Square Photonic Crystal Fiber
Proceedings of 2013 4th International Workshop on Fiber Optics in Access Network (FOAN) PP 49-53
IEEE Xplore digital library 978-1-4799-1505-7/13/\$31.00 ©2013 IEEE

Papers published in the proceedings/abstracts of Conferences/Seminars

1. Studies on seed mediated synthesis of gold nanoparticles
S.G.Jiji and K.G.Gopchandran
India-Israel Meeting on Material science and Nanoscience (IIMMN-2013) held at Mahatma Gandhi University, Kottayam, Kerala during 31st Jan. to 1st Feb. 2013.
2. Studies on synthesis and characterization of Graphene dispersions
S.S.Sheena and K.G. Gopchandran
Indo-US Workshop on Nanostructured electronic materials: challenges & relevance to electronic and Energy Research (IUSWNM-2013) held at C-MET Government of India, Thrissur during March 8-11, 2013.
3. Synthesis and characterization of Graphene using liquid exfoliation method
S.S.Sheena and K. G. Gopchandran
India-Israel Meeting on Material science and Nanoscience (IIMMN-2013) held at Mahatma Gandhi University, Kottayam, Kerala during 31st January to 1st Feb. 2013.

4. Investigations on the Growth and Optical Behavior of a New NLO Crystal Para

Amino Hippuric Acid

Sathesh Kumar, Srinivasan Padmanabhan, Balaji Janardhanan, V P Mahadevan Pillai

International Conference on Materials for Advanced Technologies: Symposium

X: Crystal Engineering of New Materials ICMAT13-A-2705: held 30 June- 5 July 2013, Singapore

5. Nano-structured platinum doped tungsten oxide films for gas sensing applications

- R. Jolly Bose, V. P. Mahadevan Pillai, V. M. Murukesan and Rajdeep Singh Rawat
Nano mission's national level Nano India meet 2013 held at CSIR- National Institute of Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram during 19-20 Feb. 2013
6. Structural, morphological, optical and gas sensing properties of platinum incorporated laser ablated nanostructured tungsten oxide films R. Jolly Bose, Navas I, K. S. Tan, Usman Ilyas, R. S. Rawat, Murukeshan Vadakke Matham and V. P. Mahadevan Pillai
DAE-BRNS 7th National Symposium on Pulsed Laser Deposition of Thin Films and Nanostructured Materials (PLD2013), November 14-16, 2013 at Department of Physics and Meteorology, IIT Kharagpur.
7. Laser Ablated Nanostructured Niobium oxide Doped Indium oxide Thin Films”
R. Reshmi Krishnan, R. Sreeja Sreedharan, S. R. Chalana, R. Jolly Bose, R. Vinodkumar, S. K. Sudheer and V.P.Mahadevan Pillai
International Conference on Thin Films and Applications (ICTFA 2013) organized by SASTRA University, Thanjavur during September 11-13, 2013.
8. Effect of Zinc oxide Doping on the Properties of Indium oxide Thin Films by Pulsed Laser Deposition
R. Reshmi Krishnan, R. Sreeja Sreedharan, S. R. Chalana, R. Jolly Bose, R. Vinodkumar, S. K. Sudheer, V. Ganesan, V. R. Reddy and V. P. Mahadevan Pillai
Indo German Conference on Laser Applications and Nanoscience organized German Research Council (DFG) and the Kerala State Council for Science, Technology and Environment during December 5-7, 2013.
9. Study of variation in Optical properties of MoO₃ on different annealing temperature.
G. Sanal kumar, V Unnikrishnan Nayar. V. P Mahadevan Pillai
Indo German Conference on Laser Applications and Nanoscience organized German Research Council (DFG) and the Kerala State Council for Science, Technology and Environment during December 5-7, 2013.
10. RF sputtered Aluminum oxide doped zinc oxide nanostructured films
R. Sreeja Sreedharan, R. Reshmi Krishnan, R. Jolly Bose, R. Vinodkumar, S. K. Sudheer and V.P.Mahadevan Pillai
International Conference on Thin Films and Applications (ICTFA 2013) organized by SASTRA University, Thanjavur during September 11-13, 2013.
11. Effect of Incorporation of Manganese Oxide on the Structural, Morphological and Optical Properties of Nanostructured Zinc Oxide Thin Films Prepared by Pulsed Laser Deposition.
R. Sreeja Sreedharan, R. Jolly Bose, R. Reshmi Krishnan, V.S Kavitha, R. Vinodkumar, S. K. Sudheer, M. Gupta, V. Ganesan and V.P.Mahadevan Pillai
DAE-BRNS 7th National Symposium on Pulsed Laser Deposition of Thin Films and Nanostructured Materials (PLD2013), organized during November 14-16, 2013 at Department of Physics and Meteorology, IIT Kharagpur.
12. Annealing Studies on the Structural and Optical Properties of Laser Ablated Nanostructured Barium Tungstate Thin Films”
V.S. Kavitha, R. Jolly Bose, R. Sreeja Sreedharan, R. Reshmi Krishnan, S. K. Sudheer, V. Ganesan, V. P Mahadevan Pillai.

- Indo German Conference on Laser Applications and Nanoscience organized German Research Council (DFG) and the Kerala State Council for Science, Technology and Environment during December 5-7, 2013.
13. Laser ablated silver doped nanostructured zinc sulfide thin films
S.R .Chalana, R. Reshmi Krishnan, V. Ganesan and V.P.Mahadevan Pillai.
Indo German Conference on Laser Applications and Nanoscience organized by German Research Council (DFG) and the Kerala State Council for Science, Technology and Environment during December 5-7, 2013.
 14. Effect of Tin oxide Doping on the Properties of Indium oxide Thin Films by Pulsed Laser Deposition
R. Reshmi Krishnan , R. Sreeja Sreedharan, S. R. Chalana, R. Jolly Bose, R. Vinodkumar,S. K. Sudheer, V.Ganesan, Mukul Gupta and V. P. Mahadevan Pillai
Research Scholars Workshop on Physics of Materials held at UGC-DAE Consortium for Scientific Research, Indore during 23-24 December 2013
 15. A Case study on the Effect of Turbulence and Turbidity on Cirrus Microphysics at a Low Latitude Inland Station, Gadanki (13.5^o N, 79.2^o E)”.
Reji K. Dhaman, Vasudevannair Krishnakumar, Vellara P. Mahadevan Pillai, Malladi Satyanarayana, Soman R. Radhakrishnan, Jayeshlal G.S, Karnam Reghunath, M Venkat Ratnam, 100th Indian Science Congress, 3-7 January 2013, Kolkata, India.
 16. Monthly Variation of Lidar Ratio and Depolarisation Ratio of Cirrus Clouds at a Low Latitude Inland Station, Gadanki (13.5^o N, 79.2^o E) - A Case study”.
Reji K. Dhaman, V. Krishnakumar, V.P. Mahadevan Pillai, M. Satyanarayana, S.R. Radhakrishnan, Jayeshlal G.S, Motty G S, Karnam Reghunath, M Venkat Ratnam, XXXVII National Symposium of Optical Society of India, 23-25 January 2013, Pondicherry University, Puducherry, India.
 17. Studies on the physical and optical properties of cirrus clouds using ground based lidar and space borne systems”, 2nd workshop on ‘Challenges and Opportunities in Air Pollution and Climate Change.
V. Krishnakumar, Reji K. Dhaman, M. Satyanarayana, V.P. Mahadevan Pillai, S.R. Radhakrishnan, Jayeshlal G.S, K. Raghunath, M Venkat Ratnam, under Germany – India 2012 programme, 23-25 January 2013, Sri Ramachandra Medical College & Research Institute, Chennai, India.
 18. Seasonal variation of optical properties of aerosol at a low latitude tropical station Gadanki (13.5^o N, 79.2^o E), India”, 2nd workshop on ‘Challenges and Opportunities in Air Pollution and Climate Change
Reji K. Dhaman, V. Krishnakumar, M. Satyanarayana, V.P. Mahadevan Pillai, S.R. Radhakrishnan, Jayeshlal G.S, K. Raghunath, M Venkat Ratnam, under Germany – India 2012 programme, 23-25 January 2013, Sri Ramachandra Medical College & Research Institute, Chennai, India.
 19. Studies on cirrus clouds over tropics using different Lidar systems 2nd workshop on ‘Challenges and Opportunities in Air Pollution and Climate Change
Jayeshlal G.S, Reji K. Dhaman, V. Krishnakumar, M. Satyanarayana, V.P. Mahadevan Pillai, S.R. Radhakrishnan, K. Raghunath, M Venkat Ratnam, under Germany – India 2012 programme, 23-25 January 2013, Sri Ramachandra Medical College & Research Institute, Chennai, India.
 20. Deriving Aerosol Scattering Ratio using Range resolved Lidar Ratio”,
Reji K. Dhaman, V. Krishnakumar, V.P. Mahadevan Pillai, M. Satyanarayana, K Reghunath, 21st National Laser Symposium (NLS-21), 6-9 February 2013, BARC, Mumbai, India.

21. Carbon monoxide gas sensors by platinum nanoparticle incorporated tungsten oxide thin films
R. Jolly Bose, I. Navas, K. S. Tan, Usman Ilyas, R. S. Rawat, Murukeshan Vadakke Matham and V. P. Mahadevan Pillai
Indo German Conference on Laser Applications and Nanoscience organized German Research Council (DFG) and the Kerala State Council for Science, Technology and Environment during December 5-7, 2013.
22. Holographic Encryption and Deception Technique of Variable QR code in Holographic Tax Stamps for Secure Track and Trace applications
Sajan Ambadiyil, Fizal S.N, V.P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications For Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
23. Liquid Phase Production of Graphene by Exfoliation of Graphite in NMP
Sheena S Sukumaran and KG Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications For Material Characterization (NSST- 2013) held at Department of Optoelectronics, University of Kerala held during October 3-4, 2013
24. Investigations on the growth and characterization studies of Para Amino Hippuric Acid (PAHA) single crystals
K. Sathesh Kumar, P. Srinivasan, V.P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics, University of Kerala held during October 3-4, 2013
25. Eu³⁺ Incorporated Conductive ZnO Thin Film Phosphors Prepared by Pulsed Laser Deposition
S. Binu, R. Vinodkumar, I. Navas, V.P. Mahadevan Pillai, and V. Ganesan
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
26. Preparation of silver tungstate thin films by RF magnetron sputtering technique.
R. Jolly Bose, Sreeja Sreedhar, Resmi Krishnan, Prasannan, Dhanu Krishnan, Mukul Gupta and V. P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
27. Annealing Effects on the Structural and Optical Properties of Nanostructured Barium Tungstate Thin Films by Pulsed Laser Deposition.
V.S. Kavitha, R. Jolly Bose, R. Sreeja Sreedharan, R. Reshmi Krishnan, S. K. Sudheer, V. Ganesan, V. P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics, University of Kerala held during October 3-4, 2013

28. Plasmonics and Antimicrobial characteristics of Gold nanoparticles grown by Pulsed laser ablation in Liquid medium
Vinod.M and K.G. Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
29. Niobium oxide doped Indium oxide Thin Films by Pulsed Laser Deposition
R. Reshmi Krishnan, R. Sreeja Sreedharan, S. R. Chalana, R. Jolly Bose, R. Vinodkumar, S. K. Sudheer, V. Ganesan, V. R. Reddy V. P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
30. A study on the radiative properties of Gd₂O₃:Eu³⁺ nanophosphor using Judd Ofelt analysis
R. G. Abhilash Kumar and K. G. Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
31. XPS Based Surface Elemental Composition Studies on Plasmonic Semiconductor/Metal Multilayer Nanostructured Thin films Sankar S. and K.G. Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
32. Seasonal Variation of Aerosol Optical Properties Using Range Resolved LIDAR Ratio by Ground Based Lidar at Low Latitude Inland Station Gadanki, (13.50 N, 79.20 E).
Reji K. Dhaman, M. Satyanarayan, V. Krishnakuma, V.P Mahadevan Pillai, & K. Raghunath
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
33. Effect of Annealing on the Structural and Optical Properties of Laser Ablated Nanostructured Molybdenum oxide Thin Films.
G. Sanal kumar, R. Jolly Bose, R. Sreeja Sreedharan, R. Reshmi Krishnan, V. P Mahadevan Pillai.
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
34. Synthesis and Characterization of RF Sputtered Aluminum oxide Doped Zinc Oxide Nanostructured films
R. Sreeja Sreedharan, R. Reshmi Krishnan, R. Jolly Bose, R. Vinodkumar, S.K. Sudheer and V.P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013

35. Fabrication and Characterisation of Silicon Wafer Based Solar Cell by Atmospheric Pressure Chemical Vapour Deposition
S Suresh, M Satyanarayana, V P Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
36. Design and analysis of a non linear Photonic Crystal Fiber of soft glass and liquid crystal with high confinement in Ultra violet region
Anand N. S.K. Sudheer, V.P. Mahadevan Pillai
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
37. Plasmonic nanostructures for surface enhanced Raman scattering
S.L.Smitha, C.R.Rekha and K.G.Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
38. Raman signature for phase purity analysis of TiO₂ thin films
K.Prathapan , M.Vinod, K.G. Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
39. Generation of Pulsed Output from Yb- doped Fiber Lasers
Harikrishnan H, Usha Chakravarty, Binu Madhavan and B.N. Upadhyaya
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
40. A Study on the Plasmonic Engineering in thin Silver Films
Binu Madhavan and Harikrishnan H
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics , University of Kerala held during October 3-4, 2013
41. Synthesis and Characterization of Spherical ZnO Nanoparticles
Raji R and K G Gopchandran
National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
42. Structural and optical properties of silver doped zinc sulfide thin films prepared by pulsed laser deposition
S.R.Chalana, R. Reshmi Krishnan, R. Sreeja Sreedharan, R. Jolly Bose, R. Vinodkumar, V. Ganesan and V.P.Mahadevan Pillai

- National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics University of Kerala held during October 3-4, 2013
43. Design Of Octogonal PCF with low Confinement Loss And Negative Dispersion
Anitha M J, Harikrishnan H, V P Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page no 26-30
44. Study of CIRRUS Clouds Using Ground Based LIDAR System
*G.S.Jayeshlal, *Malladi Satyanarayana , Reji K Dhaman, Vasudevannair Krishnakumar*
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 31-35
45. Design and Simulation Of a MOEMS (Optical MEMS) Accelerometer Using COSMOL Multiphysics for Optical Switching In High Datarate Free Space Optical Communication (FSO)
Divya A P, Sudheer,S.K, V.P. Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 46-50
46. Design and Performance Analysis of Passive Optical Network with CWDM
Vandana Mohanan.A, Binu Madhavan, .V.P.Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 62-66.
47. Discrete Gyrator Transform Based Optical Image Encryption and Decryption using Double Random Phase Mask
Karpagam.S, Sudheer.S.K, .V.P.Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 67-72.
48. Optimiztion of Dispersion Compensating Photonic Crystal Fiber
Anju S. Vasu, A. Yamuna, V.P. Mahadevan Pillai
Department of Optoelectronics, University of Kerala, Kariavattom, Kerala, India
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramallikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 102-106.
49. Investigations on the Performance of Eight Channel Wavelength Division Multiplexing System using Erbium Doped Fiber Amplifier (EDFA)
Athira.J.Nair; Reshmi.P , Achamma Kurien , Binu Madhvan, Sudheer S.K, V.P Mahadevan Pillai

- Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 107-113
50. Investigations on Various Parameters of High Bit- Rate Free Space Optical Communication (FSO) System
Soumya.S, Nancy Mathew, Achamma Kurien, Harikrishnan.H, Sudheer S.K, V.P Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 120-123
51. Study of Photonic Crystal Fibers with Circular Holes in the Liquid Crystal Filled Cladding Region Using COMSOL Multiphysics
Soumya Valsalam.V, S.K. Sudheer, V.P. Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 124-128.
52. Study on Properties of Cirrus from LIDAR Measurements Over an Inland Tropical Station GADANKI (13.5° N, 79.2° E)
Motty.G.S, M satyanarayanan, V Krishnankumar
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 129-134.
53. A Simulation study on DCF Compensated SMF using Opt Sim
Nayana S, A .Yamuna, V.P.Mahadevan Pillai
Proceedings of National Conference, Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013. Aksharam Publishers, Perinjanam, ISBN 978-81-925229-4-4, Page No 135-140.
54. Studies on seed mediated synthesis of Gold nanoparticles
S.G.Jiji and K G Gopchandran
National Seminar on Spectroscopic Techniques and its applications in Material Characterization (NSST-2013), October 3-4, 2013, sponsored by KSCSTE, held at the Department of Optoelectronics, University of Kerala, Thiruvananthapuram
55. Microstructure embedded OVD threads, UV-OID patterns and artistic fonts in printed documents for security and forensic application
Sajan Ambadiyil, V.P. Mahadevan Pillai
XXXVII National Symposium of Optical Society of India Jan 23-25-2013 at University of Pondicherry
56. Holographic Encryption and Deception Technique of Variable QR code in Holographic Tax Stamps for Secure Track and Trace applications
Sajan Ambadiyil, Fizal S.N, V.P. Mahadevan Pillai
Proceeding of 21st National Laser Symposium (NLS-21), 6-9 February 2013, BARC, Mumbai, India.

57. Synthesis and characterization of pulsed laser ablated Gadolinium doped ZnO nanostructured thin films,
R Vinodkumar, N. V. Unnikrishnan and V. P. Mahadevan Pillai
 Proceeding of 21st National Laser Symposium (NLS-21), 6-9 February 2013, BARC, Mumbai, India.
58. Structural, Optical and Electrical Properties of Laser Ablated ITO Films, D. Beena,
 D. M. Phase and V. P. Mahadevan Pillai
 Proceeding of 21st National Laser Symposium (NLS-21), 6-9 February 2013, BARC, Mumbai, India

Ongoing Research Project

1. **ISRO Respond project** entitled “Investigation on the role of aerosol, cloud and water vapour on the precipitation characteristics of Indian Summer Monsoon” for Rs 22.4 Lakhs
2. **DAE –BRNS funded project** entitled “Design and Development of low repetition rate and High pulse energy fiber laser based on large mode area fiber and photonic crystal fiber for laser cleaning application” for Rs 24.4 lakhs
3. Associating with project entitled “Design and Development of Fiber Based Devices” under **UGC-UKIERI - UK-India** Education and Research Initiative Submitted by ISP, CUSAT.

Note worthy events

1. Government of Kerala has approved Project proposal for “Setting up of Advanced Nanophotonic Laboratory for Device Application” for a total amount of amount Rs. 4.63 Crore (duration 5 years) and received Rs I crore from Government of Kerala as first installment.
2. Department has procured a Field Emission Scanning Electron Microscope with EDAX with the fund received from Government of Kerala under “Setting up of Advanced Nanophotonic Laboratory for Device Application” and with fund received from University.
3. Professor Matthias Schwotzer Team Leader Reactive Transport Processes, Institute for Functional Interfaces (IFG), Karlsruhe Institute of Technology (KIT), , Germany, visited the Department of Optoelectronics, University of Kerala, Thiruvananthapuram during 24th August 2013 to 31st August 2013 and delivered lectures.
4. Advanced PG Diploma Programme in Communication Engineering was started jointly with RTTC, BSNL Trivandrum.
5. National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) was organised during October 3-4, 2013 . .Seminar was inaugurated by Dr. Suresh Das, Director , CSIR, NIIST Trivandrum. Keynote Address was delivered by Dr. V.M. Murukesan, Nanyang Technological University Singapore. Dr.R.N.Singh, Ex Director, IRDE Dehradun and Dr. Ran.B.Singh , Former Director, Forensic Department , UP delivered Pleanar Talks.
6. A talk on “a tutorial lecture on Carbon dioxide laser” by Dr. D.J.Biswas, Outstanting Scientist, Head Infrared Laser Section, BARC, Mumbai.
7. A talk on “Smart nanomaterials” by Prof.John Philip Head, SMARTS MMG & RTS, NDED, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu on 24.10.2013

Activities Teaching Faculty

Dr. V.P. Mahadevan Pillai

Papers published in international journals	:	11
Papers published in the proceeding/abstracts of symposia/conferences	:	45

Ph.D. Degree awarded	:	2
M. Phil. Degree guided	:	3

Participation / Organizing of Conferences/ workshops and other activities

1. Attend and delivered an invited talk in the Physical Science Section of the 100th Indian Science Congress at Calcutta University, Kolkata during 3rd to 7th January, 2013.
2. Reviewed research projects for DAE-BRNS and attended TPDM meeting on 7th January 2013 at CSIR, NIIST, Trivandrum
3. Attended and delivered an invited talk in the National Conference on Advanced Materials (NCAM-2013) at PSN College Tirunelveli during 23-25 January, 2013.
4. Attended and presented papers to DAE-BRNS National Symposium at BARC Mumbai during 8-9 July, 2013 and to attend Indian Laser Association general body meeting. acted as member to committee to select the best paper award
5. Attended and delivered talk in the National Seminar on advanced materils at St Maries College (autonomous) Tuthikudi on 16-2-201.
6. Participated in Nano mission's national level Nano India meet 2013 held on Feb 19-20, 2013 at NIIST, Thiruvananthapuram.
7. Attended and delivered a talk on "Optoelectronics" in the National Seminar on evolution to innovation in Electronics on 4th March, 2013 at Department of Electronics at CMS College of Science And Commerce.
8. Attended the Board of Studies meeting of Bioelectronics and Biosensors at Department of Bioelectronics, Alagappa University, Karaikudi on 4th May, 2013.
9. Attend and chaired one Session and deliver an invited talk in the Indo-German Conference on Laser Applications & Nanoscience at Mascot Hotel, Trivandrum during 5th to 7th December 2013
10. Attended and delivered an invited talk in the National seminar on Frontier Areas of Spectrophysics 2013 (NASFAS 2013) at Department of Physics, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram during 19th to 20th December 2013.
11. Acted as the convener for the National Seminar on Spectroscopic Techniques and its applications in Material Characterization (NSST-2013), October 3-4, 2013 organized by Department of Optoelectronics, University of Kerala, Thiruvananthapuram (Sponsored by KSCSTE, Government of Kerala).
12. Delivered a lecture and co-ordinated the Refresher course on Nanotechnology for college teachers organized by UGC-ASC, University of Kerala during January 3rd to January 24, 2013
13. Delivered Talk in the National Conference on innovative trends in material Science at Arignar Anna College, Aruamozhi, Tamil Nadu During August 23-24, 2013
14. Reviewed Papers for Elsevier and Springer journals
15. Adjudicated Ph.D. Theses for University of Allahabad, Allahabad, Anna University, Chennai, Alagappa University, Karaikudi, M. S. University, Tirunelveli, Sri Venkateswara Univertsity, Tirupati, Acharya University, Guntur, Usmania University, Periyar University, salem, Madhurai Kamaraj University, Madhurai, M.G. University Kottayam and CUSAT, Cochin
16. Member of the Editorial Board, Journal of Optics (springer)
17. Dean, Faculty of Applied Sciences, University of Kerala
18. Member of the Academic Council, University of Kerala

19. Member, Board of Studies in Nanoscience & Nanotechnology, University of Kerala
20. Chairman, Board of Studies in Optoelectronics, University of Kerala
21. Member Board of Studies in Physics, Periyar University Salem
22. Member Board Studies in Bio-electronics and Biosensors, Alagappa University, Karaikudi
23. University Nominee for the Selection Interview Principal Post in TKM Engineering College Kollam
24. Member of IQAC, University of Kerala
25. Member of School Council for School of Technology
26. Member of CSS Academic Committee, University of Kerala
27. Principal Investigator of the ongoing major research project on “Investigation on the role of aerosol, cloud and water vapour on the precipitation characteristics of Indian Summer Monsoon” for Rs 22.4 Lakhs sanctioned by ISRO
28. Co. Investigator of the ongoing major research project on “Design and Development of low repetition rate and High pulse energy fiber laser based on large mode area fiber and photonic crystal fiber for laser cleaning application” for Rs 24.4 lakhs sanctioned by DAE –BRNS
29. Co-Investigator of the project entitled “Design and Development of Fiber Based Devices” under UGC- UKIERI - UK-India Education and Research Initiative

Dr. K. G. Gopchandran

1. Papers published in international journals : 4
2. Papers published in the proceeding/abstracts of symposia/conferences : 11
3. M.Phil Degree guided : 4
4. Member, Faculty of Applied Sciences, University of Kerala
5. Member of the Academic Council, University of Kerala
6. Member, Board of Studies in Physics(PG), University of Kerala
7. Member, Board of Studies in Optoelectronics, University of Kerala
8. Member, Board of Studies in Future Studies, University of Kerala
9. Received about 190 citations in journals during 2013 (Google Scholar Data).
10. Member in the Academic council, Faculty of Applied Sciences and Technology and Board of studies of Physics (PG), Optoelectronics and Future Studies of University of Kerala.
11. On 22nd May 2013 the Academic Council of University of Kerala elected Dr.K.G.Gopchandran as its representative to the Governing Council of Kerala State Higher Education Council.
12. Acted as Secretary to the National Seminar on Spectroscopic Techniques and its applications in Material Characterization (NSST-2013), October 3-4, 2013 organized by Department of Optoelectronics, University of Kerala, Thiruvananthapuram (Sponsored by KSCSTE, Government of Kerala).
13. Holding charge of the Astronomical Observatory of the University with effect from 01-06-2013.
14. University nominated as Faculty-in-charge of the Atomic Force Microscope facility to be installed in the Kariavattom campus.
15. Delivered an Endowment lecture on Nanotechnology in the Holy Cross College (Autonomous), Nagercoil on 5th February 2013.
16. Delivered lectures on “Publication standards” in the Orientation programmes organized by UGC-Academic Staff College, University of Kerala.

17. Participated in the refresher course in Nanosciences organized by the Academic staff college, University of Kerala held during 22-10-2013 to 11-11-2013.
18. Participated in the meeting to discuss the strengthening of education and research in basic sciences organized by Srinivasa Ramanujan Institute of Basic Sciences under the KSCSTE held on 23rd August 2013 at Thiruvananthapuram.
19. Participated in the workshop for Research Guides organized by University of Kerala on 5th September 2013.
20. Invited talk on 27th November 2013 in the National Workshop on Nanoelectronic Materials and Devices organized by the Department of Electronics and Communication, TKM College of Engineering, Kollam held during 25-27 November 2013.
21. Delivered a lecture on 14th February 2013, in the Refresher course for Physics & Electronics teachers organized by UGC-ASC, University of Calicut.
22. Participated in the one day training programme on online scholarship management system organized by the Directorate of Technical Education, Thiruvananthapuram on 20th August 2013.
23. Chaired a technical session in the 14th National Conference on Technological Trends held during August 30-31, 2013 at College of Engineering, Thiruvananthapuram.
24. Participated the ACS on campus event (An Initiative from the American Chemical Society) held at NIIST-Trivandrum on 29th November 2013.
25. Chaired a technical session in the International Conference on Control, Communication and Computing held at Thiruvananthapuram during 13-15 December 2013 organized by College of Engineering, Trivandrum and IEEE Kerala Section.

Dr. A. Yamuna

- M.Phil degree awarded 2
- M.Sc. Projects guided 2
- Member of Faculty of Applied Science and Technology, University of Kerala
- Member of School Council for School of Technology
- Participated in Nano mission's national level Nano India meet 2013 held on Feb 19-20, 2013 at NIIST, Thiruvananthapuram.
- Participated in National seminar on Spectroscopic Techniques (NSST-2013) held on 3-4 October at Department of Optoelectronics, Thiruvananthapuram.
- Participated in Indo-German conference on Laser Applications and Nanoscience 5-7 December 2013 at Macot Hotel, Thiruvananthapuram.
- Participated in National seminar on Materials, process and applications of Novel Technologies held on nov.7-8 (NMAP-2013) at H.H. Sethu Parvathi Bai N.S.S. College for Women, Neeramankara.
- Delivered keynote lecture on the topic entitled "world of Optics and Bio Optics" in connection with Physics Association inauguration of H.H. Sethu Parvathi Bai N.S.S. College for Women, Neeramankara on 20.03.2013.
- Judge for the National children science congress 2013 at Kendriya Vidyalaya AFS Akkulam, Trivandrum on 24th October 2013.

Dr. S.K. Sudheer

- i. M. Phil Degree guided : 2

- ii. M.Sc. Project guided : 5
- iii. M.Tech Project guided : 1
- iv. Paper published in IEEE Xplore : 5
- v. Paper presented in conferences : 12
- vi. Served as one of the Chairs for the Fourth International Conference on Ultra-Modern Telecommunications ICUMT2012 Optical Networking Technologies and Data Security OPNTDS'2012 held at St.Petersburg, Russian Federation, during October 3-5, 2012.
- vii. Attended the Refresher course on Nanotechnology for college teachers organized by UGC-ASC, University of Kerala during January 3rd to January 23, 2013
- viii. Participated in National seminar on Spectroscopic Techniques (NSST-2013) held on 3-4 October at Department of Optoelectronics, Thiruvananthapuram.
- ix. Participated in Indo-German conference on Laser Applications and Nanoscience 5-7 December 2013 at Macot Hotel, Thiruvananthapuram
- x. Principal Investigator of the ongoing major research project on "Design and Development of low repetition rate and High pulse energy fiber laser based on large mode area fiber and photonic crystal fiber for laser cleaning application" for Rs 24.4 lakhs sanctioned by DAE –BRNS.
- xi. Member, Board of Studies in Optoelectronics, University of Kerala.

Dr. M. Satyanarayana

- 1. Ph.D. Awarded : 1
- 2. Papers published in the proceeding/abstracts of symposia/conferences : 6
- 3. M. Sc. Project Guided : 1
- 4. Delivered invited talk on "Data acquisition and processing systems of atmospheric Lidars and Radars" and Chaired a technical session in the UGC sponsored National Conference on Recent Trends In Electronic Communication and Signal Processing, Sree Ayyappa College Eramalikkara, Chengannur, Dec 20-21, 2013.

Dr. V. Unnikrishnan Nayar

- i) Member, Board of Studies in Photonics, CUSAT, Kochi
- ii) Member, Board of Studies in Physics, CUSAT, Kochi
- iii) Attended and chaired one session in the National Seminar on Spectroscopic Techniques And Its Applications for Material Characterization (NSST- 2013) held at Department of Optoelectronics, University of Kerala held during October 3-4, 2013
- iv) Attended and chaired one session 25th Kerala Science Congress Technopark, Thiruvananthapuram during 29-1-2013 to 2-2-2013.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

GANDHI BHAVAN, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2305106

Head of the Department: **Dr. Salom Gnana Thanga V.**

Designation	Male	Female	Total
Professor	-	-	-
Reader	1	2	3
Lecturer	-	-	-
Strength of Students as on 31-12-2013			
Name of Course	Male	Female	Total
Post Graduate Course	4	15	19
M. Phil.	1	5	6
Ph.D.	1	5	6

Number of Research Students - 6

Extra curricular activities

Dr. SalomGnanaThanga V.

Teaching and Evaluation

1. Teaching M.Sc and M.Phil (Environmental Sciences) in the Department of Environmental Sciences
2. Teaching one extradepartmental elective for III semester M.Sc students
3. External examiner for M.Sc. (Environmental Sciences) theory and Viva-voce examinations of University of Kerala
4. External examiner for conduct of M.Phil (Botany) viva-voce examination at University of Calicut

Co-curricular activities

1. Chairman, Board of Studies in Environmental Sciences, University of Kerala
2. Member, Board of Studies in Botany, Bharathiar University, Coimbatore
3. Member, Faculty of Applied Sciences, University of Kerala
4. Member, Academic Council, University of Kerala
5. Question paper setter for Cochin University of Science and Technology, Cochin, M.G. University, Kottayam and Calicut University
6. Evaluated Ph.D thesis of M.S. University, Tirunelveli, Thiruvalluvar University, Vellore, Madurai Kamaraj University, Madurai
7. Evaluated research proposal submitted to Kerala State Council for Science, Technology and Environment under the "Back to Lab" programme by the Women Scientist Division
8. Reviewer for Journal of Environmental Biology

Seminars workshops

A. Organized

Organizing secretary for International Conference on Ecosystem Conservation, Climate Change and Sustainable Development, 3-5 October, 2013 organized by the Dept. of Aquatic Biology and Fisheries, University of Kerala.

B. Attended

One day workshop on consultancy programmes organized by the University consultancy cell, University of Kerala on 23rd January, 2013

- Chaired a session the ‘Eighth National Seminar on Medicinal Plants’ organized by Government Ayurveda College at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram on 2nd March, 2013
- Content development workshop on Sustainable Development at Institute of Management in Government during 2nd and 3rd August, 2013.
- DST sponsored one week training workshop for women scientists and technologists on “Biodiversity Conservation” organized by the Wildlife Institute of India, Dehradun during 11-15th November, 2013.

C. As resource person

1. UGC sponsored National Seminar on “Environmental Education – Challenges and Practices” organized by St.Xavier’s College, Palayamkottai, Tamil Nadu on 11th January, 2013.
2. Seminar on “Emerging trends in Environmental Sciences” organized by Department of Botany, Centre, Scott Christian College (Autonomous), Nagercoil, KanyaKumari District, Tamil Nadu on 8th February, 2013
3. National Seminar on Biological Aspects on Environment organized by Lekshmipuram College of Arts and Science, Neyyoor, KanyaKumari District, Tamil Nadu on 27th February, 2013.
4. National Seminar on Bioremediation organized by Malankara Catholic College, Mariagiri, Kaliakkavilai, KanyaKumari District on 28th February, 2013.
5. National Conference on “Multidisciplinary Research – An Indian Scenario” organized by Research Forum, Women’s Christian College, Nagercoil, Tamil Nadu on 11th March, 2013.
6. UGC- Sponsored National Seminar on Environmental Security for Sustainable Development organized by SreeAyyappa College for Women, Chunkankadai, Kanyakumari District in association with the Vivekananda Kendra, Kanyakumariduring 15-16 March, 2013
7. World Environment Day celebrations 2013 at New B.Ed. college, Nellimoodu, Thiruvananthapuram on 7th June, 2013.
8. Prof.P.Banerjee second Endowment lecture at Department of Chemistry and Research Centre, Scott Christian College (Autonomous), Nagercoil, KanyaKumari District, Tamil Nadu on 26th July, 2013

Papers published

In Journals

1. Jayadev,A. and Salom.GnanaThanga V. 2013 Seasonal changes in bacterial indicators in drinking water of Thiruvananthapuram Corporation, Kerala. *Ecology and Fisheries*, 6(1): 43-52.
2. DipuSukumaran, AnjuAnilkumar, and Salom GnanaThanga, “Phytoremediation of Latex Effluent by Constructed Wetland Technology.” *Applied Ecology and Environmental Sciences* 1, no. 6 (2013): 104-109. doi: 10.12691/aees-1-6-1.
3. HimaRamachandran, Salom GnanaThanga V. Biochemical Responses of Capsicum Annum Under Cadmium Stress. *International Journal of Environmental Monitoring and Analysis*. Vol. 1, No. 3, 2013, pp. 99-104. doi: 10.11648/j.ijema.20130103.15.
4. DipuSukumaran, AnjuAnilkumar, Rita Saha and Salom GnanaThanga.V. 2013. Phytoremediation of radionuclide polluted industrial effluent through consutructed wetland technology. *Advances in Agriculture, Sciences and Engineering Reseach*. 3(4): 768-774.

Book

1. DipuSukumaran, AnjuAnilkumar, and Salom GnanaThanga.V. 2013. Industrial effluent treatment by constructed wetland technology. LAP LAMBERT Academic Publishing, Germany.

Research**Ph.D students**

Awarded	:	One
Submitted	:	Two
Presently guiding	:	five

Research Projects

Sl. No.	Title of Project	Funding agency	Total Budget (Rs.)
1	Impact of long term application of pesticides on soil microbial activity and bioprospecting potential pesticide degrading bacteria from the Cardamom plantation soils of Idukki District, Kerala - UGC - 9.65 lakhs		
2	Studies on the impact of repeated pesticide application on soil microbial activity and screening of organo phosphorus pesticide degrading bacteria - Department of Environment and Climate Change, Government of Kerala, Thiruvananthapuram - 13 lakhs.		

Dr. JAYA D. S.**Teaching and Evaluation**

1. Teaching M.Sc and M.Phil students in the Dept. of Environmental Sciences.
2. Course Co-ordinator of the Extra-Departmental Elective course, ENS 52A
3. Environmental Health Perspectives' for M.Sc students in the Dept. of Biotechnology, Botany, Biochemistry, Aquatic Biology & Fisheries and Zoology.
4. Served as Chairman and External Examiner for M.Sc Environmental Sciences Exam- 2013 in the affiliated colleges of University of Kerala.
5. Served as External Examiner for M.Phil Ecological informatics Viva-voce Exam. In School of Informatics at IIITMK, Technopark, Thiruvananthapuram under CUSAT, Kochi.
6. Served as External Examiner for the valuation of Ph.D Thesis from Dept. of Biotechnology, Bharathidasan University, Coimbatore.
7. Served as Question paper setter for M.Sc Environmental Sciences, Cochin University of Science & Technology, Kochi.

Research Guidance

1. Guiding two M.Phil and three M.Sc students for their project work.
2. Guiding eight Ph.D students for their Ph.D course.
3. Guided and submitted the Thesis entitled 'Biomonitoring of Soil quality in Thiruvananthapuram district, Kerala using Nematodes as indicators' by 'Lekshmi.K.S' April 2013.

Projects undertaken

Principal Investigator of one M.Sc student project on "Effect of industrial pollution on soil quality- A case study of Travancore Titanium Products, Veli, Thiruvananthapuram", Kerala" by Kerala State Council for Science and Technology. Thiruvananthapuram.

Research papers published in National/International Journals

1. Ragi. M.S. and Jaya, D.S. (2013) Assessment of pollution status of a canal in Thiruvananthapuram district, Kerala with special reference to biological components –a case study. *Poll. Res.*, **31** (1): 113-122.

2. Lakshmi. K.S., Jaya, D.S., Radhakrishnan and Mohandas, C. (2013) Soil Quality Mapping Studies using Nematodes as Bioindicators. *Open Journal of Soil Science*, **3** (7): 323-335.
3. SeethalLal, S., Jaya, D.S. and Sherly Williams, E. (2013). Biodiversity status of fishes from Vattakkayal, a part of Ashtamudilake, Kollam district, Kerala, South India. *International Journal of Scientific and Research Publications*, **3** (12), 2013.
4. Navami, S.S. and Jaya, D.S. (2013) Assessment of Pollution Stress on the Physio-Biochemical Characteristics of Mangrove Species in Akkulam-Veli Lake, South India, *Global Journal of Environmental Research*, **7** (2): 26-33.
5. SeethalLal, S., Jaya, D.S. and Sherly Williams, E. (2013) Fish faunal Diversity of Vattakkayal, A Part of Ashtamudi Lake, Kollam District, Kerala, South India. *International Jour. of Scientific & Engg. Res.*, **4** (12): 418-424.

Research papers contributed/ presented in National/International Seminars

1. Anju, P.S. and Jaya, D.S. (2013) Evaluation of the biochemical response and heavy metal accumulation in Lemon grass (*Cymbopogon flexuosus* stapf.) grown in contaminated soils of Thiruvananthapuram district, Kerala. Proceedings of 8th 'National Seminar on Medicinal Plants-2013' organized by Pharmacognosy unit, Govt. Ayurveda College at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram on 1st & 2nd March, 2013, pp.233-238.
2. Dhanya.G and Jaya, D.S. (2013) Efficiency of pollutant removal in waste water by Vetivergrass in Constructed wetlands. Abstracts of the International Seminar on 'Ecosystem Development, Conservation & Climate change' jointly organized by Dept. of Aquatic Biology & Fisheries, DoECC and Dept. of Environmental Sciences on October 3rd to 5th, 2013 in Thiruvananthapuram. p.155.
3. Mary Helen. H., Premjith, S. and Jaya, D.S. (2013) Bacteriological studies on water, sediment and fish samples of Poovar estuary, South India. Abstracts of the International Seminar on 'Ecosystem Development, Conservation & Climate change' jointly organized by Dept. of Aquatic Biology & Fisheries, DoECC and Dept. of Environmental Sciences on October 3rd to 5th, 2013 in Thiruvananthapuram. p.60.

Workshops/Training programmes/Seminars attended

1. Participated in the '25th Kerala Science Congress' held from 29th Jan. - 1stFeb., 2013 at Technopark, Thiruvananthapuram.
2. Attended one week National Level Workshop on 'Basic Principles and Applications of Geospatial Technology' conducted by Department of Earth Sciences, Annamalai University from Feb.14th - 20th, 2013.
3. Participated in the Seminar on "Climate change and Food Security" organized by Dept. of Environmental Sciences, University of Kerala on 5th June, 2013.
4. Attended the Workshop on 'Credit and Semester system' organized by Kerala University Teachers' Association on 17th Aug. 2013.
5. Participated in the 'Kerala Environment Congress-2013' organized by Centre for Environment & Development at Thiruvananthapuram from 9th to 11th October 2013.

Seminars Organized/ chaired

1. Organising Secretary of 'National Seminar on 'Sustainable Management of Fresh water resources: Greening the Blue'' on March 22nd, 2013 in the Dept. of Environmental Sciences, University of Kerala.

2. Resource person and delivered a lecture in the National Seminar on “Environment and Atmospheric Science’ organized by Dept. of Physics, S.T. Hindu College, Nagercoil on Feb. 8th, 2013.
3. Chaired one session of the ‘Eighth National Seminar on Medicinal Plants’ organized by Pharmacognosy unit, Govt. Ayurveda College at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram on 2nd March, 2013.
4. Joint Organising Secretary of the International Seminar on ‘Ecosystem Conservation & Climate Change’ jointly organized by Dept. of Development, Aquatic Biology & Fisheries, DoECC, Kerala and Dept. of Environmental Sciences on October 3rd to 5th, 2013 in Thiruvananthapuram.

Co-curricular activities

1. Member of Board of Studies in Environmental Sciences and attended the Board of Studies meeting on March 2013.
2. Attended the ‘Meeting on safety of women in campuses and programmes for gender sensitization’ organized by U.G.C and the Kerala State higher Education council at Mascot Hotel on 22nd April, 2013.
3. Attended the Workshop for Research guides conducted by Research Director in the Senate chamber, University of Kerala in August 2013.
4. Co-ordinator of the ‘Students Skill Acquisition Club’ constituted in the Dept. of Environmental Sciences on 18th October 2013.
5. Attended Ph. D. Open defence Viva-voce conducted in the Departments of Geology, Biochemistry and Aquatic Biology & Fisheries in the University of Kerala, Kariavattom Campus.

Dr. SABU JOSEPH

No. of students doing research programe	:	6
No. of students awarded Ph.D degree	:	1
No. of Students submitted Ph.d thesis	:	Nil
No. of students submitted synopsis	:	2

Papers accepted /published in International / national Journals

1. Sheela A.M, Latha, J, **Sabu Joseph**, K.K. Ramachandran, J. Justus Detection of extent of sea level rise in a coastal lake system using IRS satellite imagery. Water Resource Management. Springer. 2013.
2. **Sabu Joseph**, Anooja, A.V. and Jobin Thomas. Hydrogeochemistry of the lower reaches of Karamana river and Poonthura estuary, Kerala, India. Accepted for publication in the Indian Journal of Marine Sciences (IJGMS) special issue on Mangrove and near shore biogeochemistry.

Chapter in Books

1. **Sabu Joseph**, Vinod, M.V. and Prakash, T.N. “Studies on the beach erosion and accretion and textural characteristics of sediments of Androth island, Union territory of Lakshadweep, India” in “Climate Change Impact on Ecosystem” (Editors: J. Sundaresan et al.), SP Scientific Publishers India, 2013. pp. 38-51.

International Seminars/Conference

1. Presented a paper entitled “Assessment of Groundwater in the Coastal Aquifers of Alappuzha District, Kerala, India: A Multivariate and GIS Approach” in an international conference - 40th International Association of Hydrogeologists Congress (IAH) in Perth, Australia during 15-20 September 2013.

2. As co-author of a paper entitled “Terrain exploration of a 7th order stream: a case study of Vamanapuram river, Kerala” presented by Mr. Vinod Gopal V., in an international conference on “Ecosystem conservation, climate change and sustainable development” in Trivandrum during 3-5 October, 2013.

Ongoing Projects

1. One major project (3 years) entitled “Application of isotopic techniques in assessing the sedimentation rates and pattern of sedimentation in the Vellayani freshwater lake, Trivandrum, Kerala”. Sponsored by: DST, New Delhi. Total Outlay = 9.84 lakhs. Date of commencement : 1-12-2009.
2. River bank mapping and sand budgeting of Vamanapuram river, Kerala funded by Revenue Department, Govt. of Kerala, India. Total outlay: 9.0 lakhs; Date of commencement: 1-4-2011.
3. Nutrient influx and phytoplankton dynamics in Meenachil river and their impact on productivity of Vembanad lake, Kerala. UGC, New Delhi. Total outlay= 10.66 lakhs. Date of commencement: 01-7-2012.

Other Activities

1. Participated a 11 days training programe on Hydrogeochemical modeling using PHREEQC and MODFLOW held in the Dept. of Earth Science, Annamalai University, Chidambaram, Tamil Nadu from 21/1/2013 to 31/1/2013.
2. As co-author presented a paper by Ms. Majusree in the regional seminar on “Water Quality” organized by the State Groundwater Dept. from 4-5 Feb., 2013.
3. As Co-convener organised one day seminar on World Water Day March 22, 2013.
4. As convener organized one day seminar on World Environmental Day June 5th, 2013.
5. Organised one Lecture by Dr. Tim, ZMT, University of Bremen in the Dept. of Env. Sciences on 10th June 2013.
6. As joint Secretary in collaboration with Dept. of Aquatic Biology and Fisheries organized a three days International Conference on “Ecosystem conservation, climate change and sustainable development” during 3-5 October, 2013.
7. Participated a three days Kerala Environmental Congress organized by CED. Trivandrum during 9-11 October, 2013.
8. Offered a talk on “environmental conservation and climate change” as a part of the training of Government officials in IMG, Trivandrum.
9. Offered a one credit elective course on “ENS 51A- Disaster Management” to 1st semester students of CSS.
10. As Faculty-in-charge of Bhoomitrasena, delivered a talk on “Phailene cyclone” in the Dept. of Env. Sciences.
11. Chairman of the question paper setter for B.Sc and M.Sc Env. Sciences, in other University.
12. Guided one day field trip for M.Sc students of Dept. of Env. Sciences to various environmental and geological significant places like Mangalapuram clay mining sites, Varkala Cliff, Pothencode Quarry sites etc.
13. Guided five days field trip to M.Sc, M.Phil students and Research scholars of Dept. of Env. Sciences to various environmental and geological significant places and R and D organisations in Goa.

14. Guided three M. Phil. dissertations and three M. Sc. dissertations.
15. One student, Mr. Jobin Thomas, awarded Ph. D. degree.
16. As external examiner evaluated one Ph. D. thesis.
17. Served as Member, Board of Studies in Environmental Sciences and Member Faculty of Applied Sciences, Univ. of Kerala.
18. Served as Judge for evaluating the Regional Level National Children Science Congress 2013 held in K.V AFS Akkulam, Trivandrum.
19. Written a review article on “Gadgil-Kashturirangan report” to a magazine “Government Service “ published by Kerala NGO Union, Trivandrum.
20. Provided technical and scientific support and advice to three villages, viz., Amboory, Vazhichal and Kallikkad of Thiruvananthapuram district to finalise the area falling under ESA in connection with the Kashturirangan report.
21. Participated two days TEQIP sponsored training programe on “Groundwater flow and contaminant transport modeling” during 27-28 Dec., 2013 organised by NIT, Calicut.
22. As a Resource Person to Academic Staff College, Univ. of Kerala.

DEPARTMENT OF COMPUTATIONAL BIOLOGY AND BIOINFORMATICS

KARIAVATTOM CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2308759, Web. www.ach.keralauniversity.edu

Head of the Department : **Dr. Achuthasankar S. Nair**

Faculty:

Adjunct Professors	:	2
Emeritus Professor	:	1
Lecturers (on contract)	:	4
Library Assistant (on contract)	:	1
SIUCEB Project Staff	:	3

Courses Offered:

- PhD in Bioinformatics and Computational Biology
- MPhil (Bioinformatics) 10 seats, 8th batch in 2013)
- MPhil (Computer Aided Drug Designing) 10 seats (started in 2013)
- MSc (Computational Biology) 10 seats (6th batch in 2013)

Postdoctoral - 1

General

The Centre for Bioinformatics, established in 2005 and upgraded as the Department of Computational Biology and Bioinformatics in 2011, is a new generation interdisciplinary as well as multidisciplinary teaching & research department of University of Kerala. In 2010, Centre for Systems and Synthetic Biology and in 2012, a Centre for Venom Informatics have been established as a part of this Department. The State Inter University Centre of Excellence in Bioinformatics (SIUCEB) coexists seamlessly with the Department. The major achievements and developmental activities of the Department of Computational Biology and Bioinformatics in 2013 are as follows:

PhDs submitted during 2013	-	3
Synopsis submitted during 2013	-	0
Ongoing guidance	-	18
Postdoctoral Research	-	1

The center also has four external research supervisors (i) Dr. V.S. Sugunan (ii) Dr. M. Radhakrishna Pillai (iii) Dr. E. V. Soniya (iv) Dr. Vinod Chandra (v) Dr. P. R. Sudhakaran and (vi) Dr. Oommen V. Oommen in addition to the services of Dr. Achuthsankar S. Nair and Dr. Pawan K. Dhar.

Publications

1. Anaswara Krishnan S., Dileepkumar R., Achuthsankar S. Nair and Oommen V. Oommen (2013) "Studies on neutralizing effect of *Ophiorrhiza mungos* root extract against *Daboia russelii* venom" **Journal of Ethnopharmacology** (Accepted for the publication)
2. Anaswara Krishnan S., Dileepkumar R. and Oommen V. Oommen, "Ophiorrhiza mungos, a plant antidote against *Daboia russelii* venom and purified phospholipase A2s: A molecular approach" **Proceedings of 25th Kerala Science Congress**, Vol. 2, p.137139, Jan 2013.
3. Anaswara Krishnan S., Dileepkumar R., Anoop P. K. and Oommen V. Oommen, "Ethnobotanical survey of medicinal plants for the treatment of snakebites used by Kani tribes in KallarPonmudi region of Western Ghats", **Science Chronicle**, Vol. 2, p.5362, Apr 2013.
4. Athira G J, Vipin Thomas and Achuthsankar S. Nair, "Characterization of Antiviral Compounds in Ayurvedic Medications Using Computational Approaches", **Proceedings of BioconcurrENZA 2013, National level Technical Symposium on Biotechnology and Bioinformatics**, Coimbatore, p.2, Feb 2013.
5. Deepthi Varughese, Vipin Thomas and Pawan K. Dhar, "Identifying Novel Functional peptides from the noncoding Genome of *Drosophila melanogaster*", **Proceedings of International Conference on Biomolecular Forms and Functions**, IISc, Bangalore, p.112, Jan 2013.
6. Deepthi Varughese, Vipin Thomas, "Studies on AntiDengue Viral Properties of Phytochemicals in Ayurvedic Medication", **Proceedings of International Symposium on Computational Biology and Drug Design, Biospectrum 2013**, MACFAST, Thiruvalla, p.56, Jul 2013.
7. Dhanya Devi, Deepthi Varughese and Achuthsankar S. Nair, "Functional Annotation of Novel Peptides from Noncoding Region of *Drosophila melanogaster*", **Proceedings of National Level Symposium, BIOCORRENZA 2013**, Tamil Nadu Agricultural University, Coimbatore, p.3, Feb 2013.
8. Hareesh N. Nampoothiri, Achuthsankar S. Nair, Subash Kuttan, "Communication Aspects of Responsive Web Design", **Science Communicator**, Vol. 04 (01 & 02), pp. 5667, Jun 2013.
9. Jacqueline Quinn, Jacob Beal, Swapnil Bhatia, Patrick Cai, Joanna Chen, Kevin Clancy, Robert Sidney Cox, Michal Galdzicki, Nathan Hillson, AkshayMaheshwari, Chris Myers, Umesh P, Matthew Pocock, Cesar Rodriguez, Herbert Sauro, Larisa Soldatova, GuyBart Stan, Mandy Wilson and Drew Endy, "Synthetic Biology Open Language Visual: An OpenSource Graphical Notation for Synthetic Biology", **Proceedings of the Fifth International Workshop on BioDesign Automation (IWBA)**, p.1617, 2013.
10. Jacqueline Quinn, Jacob Beal, Swapnil Bhatia, Patrick Cai, Joanna Chen, Kevin Clancy, Robert Sidney Cox, Michal Galdzicki, Nathan Hillson, AkshayMaheshwari, Chris Myers, Umesh P, Matthew Pocock, Cesar Rodriguez, Herbert Sauro, Larisa Soldatova, GuyBart Stan, Mandy Wilson, Drew Endy, "Synthetic Biology Open Language Visual: An OpenSource Graphical Notation for Synthetic Biology, Synthetic Biology 6.0", **The Sixth International Meeting on Synthetic Biology**, p.236, 2013.

11. Navya Raj, Vipin Thomas and Pawan K. Dhar, "In search of novel vaccine candidates among putative peptidome from E. coli junk regions", **Proceedings of International Conference on Biomolecular Forms and Functions: A celebration of 50 years of the Ramachandran Map**, IISC, Bangalore, p.199, Jan 2013.
12. Pawan K. Dhar, "The dark matter of genome", **Nature India**, doi:10.1038/nindia.2013.10, Published online, Jan 2013.
13. Sajilal Divakaran, Anjali C., Biji C.L., Achuthsankar S. Nair, "Malayalam Text Compression", **International Journal of Information Systems and Engineering**, Vol. 1, pp. 119, Apr 2013.
14. Sheeba K., Achuthsankar S. Nair "Transcription Factor Binding Site and Affinity Prediction", **Proceedings of International Symposium on Computational Biology and Bioinformatica**, MACFAST, Tiruvalla, p.47, Jul 2013.
15. Shidhi P.R., Pawan K. Dhar, "Junk DNA: the hidden treasure of potential therapeutic peptides", **Proceedings of the International Conference on Biomolecular forms and functions**, IISc, Bangalore, p.279, Jan 2013. 16. Silpa Bhaskaran, Achuthsankar S. Nair, Umesh P, "Cell phenomena are reminiscent of electric circuits", **IEEE Potentials**, Vol. 32(1), pp. 3235, Feb 2013.
17. Vipin Thomas, Achuthsankar S. Nair and Pawan K. Dhar, "Identification and Characterization of Novel Peptide Structures from Notcoding DNA of E. coli", **Proceedings of BTIS Net National Bioinformatics Symposium**, NBRI, Lucknow, p.47, Feb 2013.
18. Vidyasree Rajan, Abhithaj J, Renganayaki G, Vipin Thomas, "Computational Studies on Structural Basis of Isoniazid Resistance in Tuberculosis", **Prospects in Bioscience: Addressing the Issues**, Springer India 2013.

Oral Presentations

1. Athira G J, Vipin Thomas and Achuthsankar S. Nair, "Characterization of Antiviral Compounds in Ayurvedic Medications Using Computational Approaches" at **BIOCONCORRENZA'13**, Tamil Nadu Agricultural University, Coimbatore, Feb 2013.
2. Navya Raj, Syam S.S., Vipin Thomas, Achuthsankar S. Nair and Pawan K. Dhar, "Antigenicity prediction of peptides predicted from Junk DNA", **Proceedings of Biospectrum 2013 (4th series)**, **International Symposium on Computational Biology and Drug Design**, MACFAST, Thiruvalla, pp.2930, Jul 2013.
3. Shilpa Sasidharan, Navya Raj and Achuthsankar S. Nair, "Computational Screening of Compounds from *Ocimum sanctum* against the Hepatitis B virus target protein Hbx", **Proceedings of Bioconcorrenza 2013, National level Technical Symposium on Biotechnology and Bioinformatics**, Coimbatore, p.6, Feb 2013.
4. Shidhi P.R., Achuthsankar S. Nair and Pawan K. Dhar "Detecting new codes from the existing codes of life", **Proceedings of the International Symposium on Computational Biology and Bioinformatics**, MACFAST, Tiruvalla, p.32, Jul 2013. 5. Vidhya M., Navya Raj, Pawan K. Dhar and Achuthsankar S. Nair, "Computational screening of peptides from noncoding DNA against drug target of Alzheimer's disease", **Proceedings of Bioconcorrenza 2013, National level Technical Symposium on Biotechnology and Bioinformatics**, Coimbatore, p.4, Feb 2013.
6. Vipin Thomas, Achuthsankar S. Nair and Pawan K. Dhar, "Identification and Characterization of Novel Peptide Structures from Notcoding DNA of E. Coli", at **BTIS Net National Bioinformatics Symposium**, NBRI, Lucknow, Feb 2013.
7. Achuthsankar S. Nair, "Stylometric Analysis of Text of Carnatic Compositions to resolve authorship controversy of certain Swathi Thirunal Compositions", at the 80th Annual Conference of the Madras Music Academy, Chennai, Dec 2013.

Scholarly Articles

1. Achuthsankar S. Nair wrote a series a articles “ Brainstorm” in Matrubhumi Arogyamasika “ ചിന്തയുടെ ചെറുപ്പം നിലനിർത്താൻ ബ്രയിൻ ഫിറ്റ്നസ്സ് ” Mar 2013.
2. Achuthsankar S. Nair wrote an article in Mathrubhumi State Edition on “ശാസ്ത്രം സംഗീതം സ്വാത”, Apr 2013.
3. Achuthsankar S. Nair wrote an article on Swathi Thirunal article in Sruthi Magazine Jun 2013 (Chennai).
4. Achuthsankar S. Nair wrote an article in Kerala Frame “വികാസം ഒരു വിലയിരുത്തൽ”, Aug 2013.
5. Akhil Janardhanan, “Responsible use of Google”, Communication of the Computer Society of India Vol. 37, pp. 3031, Aug 2013.
6. Biji C.L., “Birthday Tribute to the Most Influential Mind of 20th century Claude Elwood Shannon” Communication of the Computer Society of India Vol. 36 , pp. 3536, Apr 2013.
7. Binimol M.C, Remya Krishnan, “Bookface A facebook of Books”, CSI Communications, Vol.36 (12), p.1214, Mar 2013.
8. Deepthi Varughese, Biji C.L., “Social Media in Research and Academics”, Communication of the Computer Society of India Vol. 37, pp. 1922, Jun 2013.
9. Hareesh N. Nampoothiri wrote a series of articles in The Hindu – Friday Review “Masterly Act” (11 Jan 2013), “Step in the right direction” (21 Jun 2013), “Curse turns into a boon” (06 Sep 2013), “Fine attempt” (11 Oct 2013), “Radiant recitals” (18 Oct 2013), “Moving expressions” (06 Dec 2013), “Enchanted evenings of dance” (13 Dec 2013) and “Arjuna Humbled” (27 Dec 2013).
10. Hareesh N. Nampoothiri wrote a series of articles in “Info Kairali Computer magazine” “ഡിജിറ്റൽ ക്യാമറികളിലെ പുതുതലമുറക്കാർ”, (Jan 2013), “ആൻഡ്രോയിഡിലെ ഫോട്ടോ സ്ഫിയർ ഫോട്ടോ ഗ്രാഫി”, (Mar 2013), “ആൻഡ്രോയിഡ് ക്യാമറകൾ”, (Apr 2013), “ഫോട്ടോഷോപ്പ് ലൈറ്റ്റൂം 5” (May 2013), “റോ ഫയലുകൾ അഥവാ ഡിജിറ്റൽ നെഗറ്റീവുകൾ”, (Jun 2013), “അഡോബിയുടെ ക്രിയേറ്റീവ് ക്ലൗഡ്”, Vol. 15(8), pp. 4042, (Jul 2013), “വിക്സിമീഡിയയിൽ ചിത്രങ്ങൾ പങ്കുവയ്ക്കാം”, (Aug 2013), “ലൈറ്റ്റൂമിൽ ചിത്രങ്ങൾ മെച്ചപ്പെടുത്താം - ഭാഗം 1”, (Sep 2013), “ഭാഗം 2”(Oct. 2013), “ഭാഗം 3”(Nov. 2013), “ഫോട്ടോഷോപ്പിൽ മുഖാമിനുക്കൽ ഭാഗം 1” (Dec 2013).
11. Hareesh N. Nampoothiri, “Making Surveys Paperless”, CSI Communications, Vol. 37(6), pp. 2629, Sep 2013.
12. Hareesh N. Nampoothiri, “ഗൃഹിലെങ്ങിനെ തിരയണം”, Kerala Frame Magazine, Vol. 01(03), pp. 7881, Oct 2013.
13. Hareesh N. Nampoothiri, “ശില്പശാസ്ത്രത്തിലെ ‘താലമാന’ സമ്പ്രദായം ആധുനിക വെബ് രൂപകല്പനയിൽ”, VijnanaKairali, Vol. 44(11), pp. 5967, Nov 2013.
14. Navya Raj, “Emotional eating: Is it my fault?” Executive knowledge lines, pp. 2930, Mar 2013 .
15. Priya Das, “A panaroma of lifezooming into the cell”, Executive Knowledge Lines, Vol. 8(9), pp. 7, Apr 2013.
16. Priya Das, “Bee biteconsequent body reactions”, Executive Knowledge Lines, Vol. 8(10), pp. 272, May 2013.
17. Remya Krishnan, “Autism and GeniusThe power of being special”, Executive Knowledge Lines, Vol.8 (7), p. 2729, Feb 2013.
18. Sheeba K, “A journey through Cryptography”, CSI communications, Vol. 37(8), p.37,38,47, May 2013.

19. Sajilal D., Achuthsankar S Nair, Silpa Bhaskaran, Preetha Krishna, “മലയാള സാമൂഹ്യവ്യവസ്ഥകൾ തിരിച്ചറിയാൻ ഒരു സ്കോറിംഗ് മാട്രിക്സ്”, *Vijgyana Kairali*, pp. 516, Mar 2013.
20. Silpa Bhaskaran, “The PISA Test Assessing Educational Systems through students”, *Executive Knowledge Lines*, Vol. 8 (12), pp. 1820, Jul 2013.
21. Umesh P, Achuthsankar S. Nair, “Emerging new face of biologyThe Engineering Approach”, *Executive Knowledge Lines*, Vol. 8(9), pp.1213, Apr 2013.
22. Umesh P and Silpa Bhaskaran wrote a series of articles in *CSI Communications for Practitioner Workbench* “RStar of statisticians”, Vol. 37 (1), p. 39, (Apr 2013), “A first look into R”, Vol. 37 (2), p. 36, (May 2013), “Functions in R” (Vol. 37 (3), p. 25, (Jun 2013), “Data Structures in R” (Vol. 37 (4), p. 31, (Jul 2013), “Data Structures in R (contd...)” (Vol. 37 (5), p. 35, (Aug 2013), “Running R Scripts” (Vol. 37 (6), p. 31, (Sep 2013), “Operators and control structures in R” (Vol. 37 (7), p. 30, (Oct 2013), “Iterative statements in R” (Vol. 37 (8), p. 32 (Nov 2013).

Video Productions

A Youtube video channel for the Department has gone online in 2013. Videos of scholarly programmes, cultural activities, PhD Open defences, extension talks and a brief video on the ongoing research work by each research scholar has been uploaded. There are currently 34 videos in the channel.

Events/ Seminars/ Courses coordinated at Department of Computational Biology & Bioinformatics

1. An interdisciplinary talk on “Protein Engineering method to modify the function of starch binding domain proteins” by Dr. Priyesh Stephen, National Tsing Hua University, Taiwan on Feb 2nd 2013.
2. An interdisciplinary talk with Padma Shri Dr. Kiran Seth, Department of Mechanical Engineering at the Indian Institute of Technology, New Delhi on Feb 12th 2013.
3. A one day workshop on SCILAB by Prof. Hema Ramachandran, Speed IT research fellow, College of Engineering, Thiruvananthapuram on Apr 30th 2013.
4. DCB Sarga, the Arts club of Department of Computational Biology and Bioinformatics was inaugurated by Music Composer M. Jayachandran and was Green Lunch organised by DCB Haritha, the Green club of DCB on the May 27th 2013.
5. One/Fun Day – for fostering creativity and Science among school children was conducted on May 18th 2013.
6. An interdisciplinary talk on “Molecular Modeling Techniques for Drug Design” by Dr. Narahari Sastry from IICT, Hyderabad on Jun 1st 2013.
7. Celebrated Readers Day as “Vayanadinam” and was inaugurated by Shri K.P. Sadasivan, the former President of Kerala Library Association on Jun 20th 2013.
8. An interdisciplinary talk on “Mathematical Astronomy in Medieval Kerala” by Dr. S. G. Rajeev, Professor at MIT, Research Institute for theoretical Physics, Helsinki and the MittagLeffler Institute, Stockholm on Jun 19th 2013.
9. DCB Sarga conducted a cultural event “4S Evening” in connection with the Kerala State Cooperative Bank staff recreation club celebration at the Cobank towers, Thiruvananthapuram on Jun 29th 2013.
10. An interdisciplinary talk on ‘Signal Transduction and Cancer Biology by Dr. Karunkaran, Professor, IIT Madras on Jul 6th 2013.
11. Launched two new projects BT@D (Bioinformatics ToolBox from DCB For computational people) and DGEM (DCB’s own iGEM for Biopeople on Jul 7th 2013.

12. DCB Sarga, the Arts club of Department of Computational Biology and Bioinformatics paid tribute to Sri. Dakshinamoorthy, a famous musician on Aug 7th 2013.
13. Conducted a workshop on “Crowd Sourcing of Insitu Data for Remote Sensing and Modeling of Environment” organized by Kerala State Biodiversity Board, collaboration with Department of Computational Biology & Bioinformatics, on Aug 7th 2013.
14. DCB Sarga conducted a musical event in association with the Rural Development Foundation as part of music therapy for the inmates of the old age homeCarehome at Aakkulam on Oct 2nd 2013.
15. A talk on “Soft skills” by J. Dhinakarlal, on Oct 18th 2013.
16. A talk on “Parapsychology” by Dr. George Mathew, Former Professor of the Dept. of Psychology on Oct 27th 2013.
17. Rudraveena concert was organized under the banner of Spicmcaay by Ustad Bahauddin Dagar on Nov 19th 2013.
18. Inmates from the Chesire Home, Kuruvankonam visited Department of Computational Biology & Bioinformatics on Nov 21st 2013.
19. A talk on “Celebrating the year of Crystallography” by Dr. M. R. N. Moorthy from IISc Bangalore on Dec 21st 2013.

Talks

Talks delivered by Dr. Achuthsankar S. Nair

1. A talk on “New innovative techniques in teaching learning methodology” organized by the AICTE & Directorate of Technical Education at one day seminar on “Polytechnic Education In Country: Achievements & Challenges Ahead” at College of Engineering, Thiruvananthapuram on Jan 9th 2013.
2. A talk on “Functional Introduction to Bioinformatics & Computational Drug Design” a two day workshop on Bioinformatics organized by Department of Zoology, Govt. College for Women at Thiruvananthapuram on Jan 16th 2013.
3. An inaugural speech at the 21st Annual day celebration organized by Raja Ravi Varma Central School, Kilimanoor, Thiruvananthapuram on Jan 19th 2013.
4. A talk on “UCC Structure and Sharing of Experiences” at the one day workshop organized by University Consultancy Cell at Botany Hall, Karyavattom campus on Jan 23rd 2013.
5. Took part in PG Students Interactive Session (PGSIS) organized by KSCSTE as the part of the 25th Kerala Science Congress at Technopark, Thiruvananthapuram on Jan 31st 2013.
6. A talk on “Green Computing” a national seminar on “Current trends in Information Technology” at National Institute of Speech and Hearing, Thiruvananthapuram on Feb 11th 2013.
7. A talk on “Translating Engineering Texts Practical Issues” at the Translators Orientation Programme organized at School of Letters, MG University, Kottayam on Feb 13th 2013.
8. A talk on “Chronicling MicroHistory of the Commons in the Digital Age” at the 33rd Annual session of the South Indian History Congress organized by Department of History, University of Kerala on Feb 15th – 17th 2013.
9. A valedictory address of the five days National Workshop on “Preventive Conservation of the Manuscripts” organized by the National Mission For Manuscripts, New Delhi and Oriental Research Institute & Manuscripts Library, University of Kerala on Mar 8th 2013.

10. A talk on “Is there an Engineering Research Methodology” at the National Colloquium on Emerging Areas of Research in Engineering Sciences organized by Srinivasa Ramanujan Institute for Basic Sciences (SRIBS) & Rajiv Gandhi Institute of Technology (RIT) at Kottayam on Mar 9th 2013.
11. A keynote address at the Annual Management Convention organized by the National Institute of Personnel Management at Hotel Residency Towers, Govt Press Road, Thiruvananthapuram on Mar 15th 2013.
12. A talk on “അറിവിന്റെ വീണ്ടെടുപ്പ്” at the 7 days camp “ചങ്ങാത്തം” organized by the Kerala University National Service Scheme at Karyavattom Campus on Mar 25th 2013.
13. A career guidance talk at Beackon 2013 organized by Mangalam College of Engineering at Kottayam on May 4th 2013.
14. A talk on “Image Processing & Information Theory” at Faculty Development Programme organized by Department of Computer Science and Engineering at IHRD College of Engineering, Karunagapally on May 4th 2013.
15. An inaugural speech at the 50th College day celebrations at the N.V.K.S.D. College of Education, Attoor, Kanyakumari District on May 11th 2013.
16. An interdisciplinary talk on “ഐ. സി. ടി. വിദ്യാഭ്യാസം ... വെല്ലുവിളികളും സാധ്യതകളും..... ” organized by KSTA and DAKF at Thiruvananthapuram on May 15th 2013.
17. A talk on “Computational Modeling: Transcending Disciplines” at CSIRNIIST, Thiruvananthapuram on May 21st 2013.
18. A talk on “Time Management” at Department of Computational Biology and Bioinformatics on May 22nd 2013.
19. A talk on “Music as Language” at Department of Computational Biology and Bioinformatics on May 30th 2013.
20. A talk on “Assessment and Evaluation” at Department of Computational Biology and Bioinformatics on Jun 5th 2013.
21. A talk on “Green Living” at one day state level seminar on THINK, EAT, SAVE 2013 organized by K.U.C.T.E, Kumarapuram and KCSTE, Thiruvananthapuram on Jun 11th 2013.
22. A talk on “Developing Yourself” at Chesire Home, Kuruvankonam on Jun 11th 2013.
23. A talk on “Who is afraid of Research” at Department of Computational Biology and Bioinformatics on Jun 12th 2013.
24. A talk on “Research Methodology” organized by Sree Sankaracharya University of Sanskrit at Kalady on Jun 15th 2013.
25. A talk on “Basic of Electrical and Electronic Circuits” at Department of computational Biology and Bioinformatics, University of Kerala on Jul 6th 2013.
26. A talk on “Computer Aided Drug Design in the Context of Kerala’s plant BioDiversity” at the International symposium on Computational Biology and Drug Design organized by MACFAST and Kerala State Council for Science, Technology & Environment at Tiruvalla on Jul 13th 2013.
27. A flash talk on “Procrastination” at Department of computational Biology and Bioinformatics on Jul 29th 2013.
28. A talk on “Digitizing Biodiversity Data Collected through Crowd Sourcing” at the seminar organized by Kerala State Biodiversity Board in collaboration with Department of Computational Biology and Bioinformatics, University of Kerala and University of Alabama in Huntsville, Thiruvananthapuram on Aug 7th 2013.

29. A keynote address on International Colloquim on the Teacher — Student Relationship in Education at Sri Atmananda Memorial School, Malakara, Kerala on Aug 12th 2013.
30. A keynote address at the Electrical & Engineering Association organized by the St. Joseph's College of Engineering & Technology, Palai on Oct 3rd 2013.
31. Talks on (1) "What is Research?" (2) "Philosophy & Pragmatism" (3) "The Research Process Management" at short term training programme organised by Department of Civil Engineering under the sponsorship of TEQIP Phase II at Government Engineering College, Thrissur on Oct 23rd 2013.
32. A talk on "Role of All India Radio in Conservation of Music" organized by Prasar Bharati and All India Radio on Nov 12th 2013.
33. A talk on "Research Creativity & Knowledge Management" at the two day workshop on Legal Research Methodology organized by the Kerala Law Academy Law College, Thiruvananthapuram on Nov 12th 2013.
34. A talk on "Mobility in Higher Education" at the Kerala Education Congress organized by the Society For Educational Research on Nov 16th 2013.
35. An inaugural speech at the 36th School Annual Science Fair celebration organized by Christ Nagar Higher Secondary School, Kowdiar, Thiruvananthapuram on Nov 16th 2013.
36. A talk on "Trivandrum as a seat of music" on the Bicentennial anniversary celebrations of Swathi Thirunal at Kalakshetra, Chennai, Tamil Nadu on Nov 19th 2013.
37. A keynote address on P. G. Association Inauguration at College of Engineering on Dec 4th 2013.
38. A talk on "Computer Aided Drug Design & Biodiversity of Kerala" at Two day National Seminar on Emerging Trends at the Interface of Chemistry & Informatics organized by Department of Chemistry, SN College, Varkala on Dec 13th 2013.
39. An inaugural speech at the Mechanical Engineering Association at the Department of Mechanical Engineering, Marian Engineering College on Dec 13th 2013.
40. A keynote address on the ASCEND DAY 2013 organized by the Association of Space Centre Engineering Diploma Holders at Priyadarsini Auditorium on Dec 14th 2013.

Talks delivered by Dr. Pawan K. Dhar

1. A talk on "Building the momentum of Synthetic Biology in India Research and Information System for Developing countries", NewDelhi in Jan 2013.
2. A talk on "Making therapeutic peptides from the dark matter of genome", Bangalore in Feb 2013.
3. A talk on "Building the Foundation of a New Biology" at Botany Seminar Hall, University of Kerala on Mar 25th 2013.
4. A talk on "Emerging Synthetic biology trends in India Organization for the Prohibition of Chemical Weapons", Hague in Apr 2013.
5. A talk on "Synthetic Biology : Risk Assessment and Management" INSAUS National Academies of Sciences meeting, New Delhi in Nov 2013.

Talks delivered by others

1. Shidhi P. R., Research Scholar, delivered talks on "Sequence analysis" & "Phylogenetic analysis", in the short term training on Microbial Diversity and Gene prospecting through Metagenomics organized by Kerala Agricultural University, Vellanikkara, Thrissur on Jan 22nd 2013.

2. Rani. J. R., Research Scholar, delivered talks on “Use of Bioinformatics tools & Softwares”, “Computational Analysis of Genome/Proteome Sequences”, and “Molecular Docking” at Central Institute of Fisheries Education, Mumbai, India, on Feb 2013.
3. Deepthi Varughese, Research Scholar, delivered a talk on “Protein Folding & FoldIT tool” at SCT Engineering College, Pappanamcode, Thiruvananthapuram on Mar 7th 2013.
4. Navya Raj, Research Scholar, delivered a talk on “Applied Bioinformatics” at the Department of Biochemistry, N.S.S. College, Pandalam on Mar 11th 2013.
5. Navya Raj, Research Scholar, delivered a talk on “Biology to Bioinformatics” for the one day Seminar on Bioinformatics jointly organized by the Department of Botany & Zoology, N.S.S. College, Pandalam on Mar 12th 2013.
6. Umesh P, Research Scholar, delivered a talk on “Introduction and hands on experience on Python”, One day workshop on Python, organized by IIITMK, Thiruvananthapuram, Apr 2nd 2013.
7. Hareesh N. Nampoothiri, Research Scholar, delivered a talk on “മാധ്യമം ഇനലെ, ഇന്റ, നാളെ” in the സർഗ്ഗവസന്തം 2013 . മാധ്യമശില്പശാല organized by Kerala State Institute of Children’s Literature, Thiruvananthapuram on Apr 4th 2013.
8. Hareesh N. Nampoothiri, Research Scholar, delivered a talk on സാമൂഹ്യമാധ്യമങ്ങൾക്കൊരു ആമുഖം” in the ഏകദിന ശില്പശാല, organized by KSFE Staff Association, Thiruvananthapuram on Apr 10th 2013.
9. Remya R. Krishnan, Research Scholar, delivered a talk on “Learning from Nature” at National Institute for Speech and Hearing (NISH), Akkulam, Thiruvananthapuram on Apr 17th 2013.
10. Biji C. L. Research Scholar, delivered a talk on “Information Theory” at National Institute for Speech and Hearing (NISH), Akkulam, Thiruvananthapuram on May 14th 2013.
11. Umesh P, Research Scholar, delivered a talk on “Synthetic Biology”, a state level residential vacation training program organized by M. S. Swaminathan Research Foundation and the Department of Biotechnology, Govt. of India on May 16th 2013.
12. Navya Raj, Research Scholar, delivered a talk and handled lab sessions on “Multiple sequence Alignment and Phylogenetics” at Bioinformatics Centre, Kerala Agriculture University, Mannuthy, Thrissur on May 17th 2013.
13. Navya Raj, Research Scholar, delivered a talk and handled lab sessions on “Homology Modeling” at Bioinformatics Centre, Kerala Agriculture University, Mannuthy, Thrissur on on May 18th 2013.
14. Umesh P, Research Scholar, delivered a talk on “Byte of Python with hands on practice”, One day workshop on Python, organized by IIITMK, Thiruvananthapuram, May 19th 2013.
15. Hareesh Nampoothiri, Research Scholar, delivered a talk on “Communication and New Media” at Chesire Home, Kuruvankonam on Jul 1st 2013.
16. Umesh P, Research Scholar, delivered a talk on “Synthetic Biology”, MHES College of Science and technology, Vatakara on Jun 10th 2013.
17. Remya Krishnan, Research Scholar, delivered a talk on “Critical Thinking” at Chesire Home, Kuruvankonam on Aug 20th 2013.
18. Umesh P, Research Scholar, delivered a talk on “Python for language processing with hands on experience”, Seminar on Natural Language Processing, Rajiv Gandhi Institute of Technology, Kottayam, Oct 11th 2013.
19. Umesh P, Research Scholar, delivered a talk on “Life of Pi”, National Institute of Speech and Hearing (NISH), Thiruvananthapuram on Oct 21st 2013.

20. Umesh P, Research Scholar, delivered a talk on “Synthetic BiologyEngineering Life” Department of Biotechnology, PSG College of Technology, Coimbatore, on Oct 25th 2013.
21. Biji C. L., Research Scholar, delivered a talk on “Creative Thinking” at Chesire Home, Kuruvankonam on Oct 30th 2013.

Other Noteworthy Events/ Activities

The following are in respect of Dr. Achuthsankar S. Nair

1. Served as the member of Expert committee on education constituted by the Planning Board, Govt of Kerala to design the proposals under 12th plan period of Govt. of India. (2013)
2. Served as the member of Board of Studies in Bioinformatics (PG) at the Institute for Home Science and Higher Education for Women, Avinashilingam University, Coimbatore. (2013)
3. Served as the member of State Level Monitoring Committee by the Information & Public Relations Department under the Cable TV Network (Regulation) Act 1995. (2013)
4. Served as the member of BOARD of Governors of TEQIP PhaseII Project at College of Engineering, Adoor on June 22nd 2013.
5. Served as the reviewer for the journal “Systems and Synthetic Biology” (Springer).
6. Served as the expert member to scrutinize the Preparation of the Perspective plan 2030 of the State Planning Board.
7. Served as a member of the Committee of the Department of Archives, to manage and preserve the records of the Archives.
8. Served as the member of the Subcommittee constituted for Academic auditing of the University department in the budget speech 2013 2014.
9. Served as the member of Committee Constituted by the Academic Council to study and report the measures to be taken for expediting the issuance of the eligibility certificates.
10. Served as the Chairman of Committee to enquire into the purchase of ERP software in Sree Chitra Thirunal Institute For Medical Sciences & Technology, Thiruvananthapuram.
11. Served as the member of KSCSTE Programme Advisory Committee (PAC) for ‘SRISHTI’ programme.

GenBank Submissions

1. **Sequence Accession Number: KF267705.1** Trichopus zeylanicus subsp. travancoricus voucher DCBTZT501 apocytochrome b (cob) gene, partial cds; mitochondrial. Dileepkumar,R., Anoop,P.K., Anaswara,S.K., Oommen,O.V, Sugunan,V.S. and Achuthsankar,S.N.
2. **Sequence Accession Number: KF255798.1** Trichopus zeylanicus subsp. travancoricus 18S ribosomal RNA gene, partial sequence. Dileepkumar,R., Anoop,P.K., Anaswara,S.K., Oommen.O.V., Sugunan,V.S. and Achuthsankar, S.N.

FACULTY OF MANAGEMENT STUDIES

INSTITUTE OF MANAGEMENT IN KERALA (IMK)

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2301145

Professor and Head **Dr. J. Rajan**

Designation	Male	Female	Total
Professor	2	-	2
Reader	-	-	-
Lecturer/Asst. Professor	1	-	1
Strength of Students: 31-12-2013			
MBA	65	54	119
M. Phil.	3	3	6
Ph.D.	14	11	25

Number of Research Students 25

Extra Curricular Activities and Other Noteworthy Events

MANIA 2K13

MANIA (MANagers In Action) is one of the flagship programmes of IMK. IMK has been organising this national level Management Fest since 1992. It provides budding managers a platform to brush their shoulders with the best from across the nation. The 21st edition of MANIA, titled as MANIA 2K13, has been organised on 2nd and 3rd December 2013 at six different venues in the University Campus at Kariavattom. More than 250 MBA students representing 20 Management Institutions in Kerala and outside took part in the event.

Anti-piracy Campaign

As part of MANIA 2K 13 the students of IMK organised a campaign against piracy on 23rd November 2013 from Palayam to Thmapanoor. The campaign was organised to highlight the effects of piracy and the repercussions caused by supporting piracy directly/indirectly among people through media. More than 125 students of IMK and students of nearby management institutions were participated in the event.

Leadership Seminar

IMK in association with iMates, Alumni Association of IMK, organised a Leadership Seminar on 13th November 2013. Sri. Rishi Raj Singh IPS, Transport Commissioner, government of Kerala, delivered a lecture on Leadership and Corporate Social Responsibility. More than 100 students, alumni of IMK and teachers were participated in the seminar.

One Day Workshop-MANagers In Action

The students of IMK organised a one day workshop-MANagers In Action on 4th November 2013 in association with Muthoot Fin Corp. The three top Executives (including the CEO Mr. Suhas Soman) in the functional areas of Muthoot Fin Corp viz. Finance, Marketing and HR were handled three sessions from 11am to 4.30 pm. The workshop helped 100 odd students of IMK to understand the practical issues with regard to these important functional areas of Management.

Orientation Programme for Teachers

IMK has organised a two day orientation programme for faculty members of IMK and the UIM centres on 4th and 5th October 2013 at IMK Campus at Kariavattom. Professors and learned trainers in the area of Management have handled the two day programme in four sessions and 35 faculty members attended in the programme.

Induction Programme for MBA Students

IMK has organised a five day induction programme for the MBA students of IMK (both General and Tourism) from 22nd to 26th July 2013. Professors and experienced soft skill trainers have handled classes in ten sessions in all the five days. All the 74 first semester MBA students of IMK attended the programme and also received a very good feedback from them.

Industrial Visit

In order to get practical understandings to the different functional areas of industrial undertakings every year the first semester students of IMK with two faculty members are visiting organisations of repute in and around Thiruvananthapuram. This time the students visited Travancore Titanium Products Ltd (TTP), Kochuveli, Thiruvananthapuram on 7th November 2013.

Dr. J. RAJAN

Academic and Administrative positions held during the year 2013

1. Professor & Head, IMK
2. Director, University Institutes of Management, University of Kerala.
3. Co-ordinator, MBA (Evening) Programme
4. President, Researchers Forum, IMK, University of Kerala
5. Member, National Executive Committee, All India Federation of University and College Teachers' Organizations.
6. Member, Academic Committee, Credit and Semester System, University of Kerala.
7. General Secretary, Kerala Academy of Social Sciences, Thiruvananthapuram
8. General Secretary, Federation of University Teachers' Association, Kerala.
9. President, Management Association for Teachers and Elders of IMK, University of Kerala
10. Core Committee Member, Research Advisory Board, Kerala Institute of Labour and Employment, Government of Kerala
11. Member, Board of Studies/Faculty in Management Studies of
 - a) University of Kerala
 - b) University of Calicut
 - c) M S University, Tirunelveli
 - d) Bharathiar University, Coimbatore

Award Received:

Bharat Jyothi Award of Excellence for Meritorious Services and Outstanding Performance prescribed by India International Friendship Society, New Delhi on 10th June, 2013.

Editorial Work

1. Chief Editor of the Peer refereed research Journal "Review of Social Sciences" with ISSN 0974 – 9004 published by Kerala Academy of Social Sciences.
2. Chief Editor of the Peer Refereed Research Journal "Management Innovator" with ISSN 0974-6749 published by Researchers' Forum, IMK, University of Kerala.

Research Degrees Produced:

- a) **Ph.D. Degree produced:-** Indulekha R, Asst. Professor, IMT, Punnapra, Vadakkal P O, Alappuzha on the topic "Human Resource Practices and Performance of Medical Representatives in Kerala –A Strategic Analysis".
- b) M.Phil Degree in Management produced : 2 students.

Paper presentations in National / International Conference and organised

- 1) Paper presented on “Corporate Social Responsibility in India – Experiences” in the National Seminar on Business Ethics – Issues and Challenges organized by MSN Institute of Management and Technology, Chavara at Raviz, Kollam on 30th April 2013.
- 2) Paper presented on the topic “Energy Crisis in Kerala – the viable alternatives” in the National Seminar on “Energy - the Everlasting Riddle” organized by IMK Varkala at Kanakakkunnu Palace, Thiruvananthapuram on 14th May 2013.
- 3) Paper presented on the topic “Enhancing the Employability of MBAs” in the National Management Meet (KAMPEER 2K’13) organized by IMK Adoor at Adoor on 13th June 2013.
- 4) Paper presented on “A Paradigm shift on Business Management” in the National Seminar on Brick and Mortar Business to E-marketing organized by School of Distance Education, University of Kerala, at Mascot Hotel Thiruvananthapuram on 3rd July 2013.
- 5) Paper presented on “Emerging trends in Management and Business Research” in the National Seminar on Business and Management Research organized by the Researchers’ Forum, Institute of Management in Kerala, University of Kerala at Press Club, Thiruvananthapuram on 24th August, 2013.
- 6) Paper presented on “The consequences of the Entry of Corporate Retailers in India” in the National Seminar on Impact of Corporate Retailing in India organized by Government College, Chavara, Kollam on 22nd November 2013.

Seminar/Workshops Organized

1. “Workshop on Finance on the topic “An Voyage to the World Finance” for MBA students of IMK, Adoor, Kollam, Poojappura and Kariavattom Centres in the months of October and November 2013.
2. National Management Fest (MANIA2k13) organized in IMK, Kariavattom Campus, University of Kerala in the month of Dec.2013.
3. National Seminar on the “Emerging Trends in Management and Business Research” organized at Thiruvananthapuram under the banner of IMK Researchers Forum University of Kerala on 24th Aug.2013.
4. National Management Fest and Seminar organised on “Enhancing the Employability of MBAs” at Adoor under the banner, IMK Adoor on 13th June, 2013..
5. National Seminar on “Energy the Everlasting Riddle” organized at Thiruvananthapuram under the banner, IMK Varkala on 14th May 2013.

Research Articles Published:

1. “Customer Retention in Mobile Telecom Services Market in India : Opportunities and challenges in USHUS, Journal of Business Management Christ University, Bangalore in April – June 2013 Issue.
2. “Present Scenario of Higher Education in India” in the Management Researcher Vol.XX No.1.ISSN -2230-8431, July-Sept.2013.”
3. “Management of Flood” – Case Study of Successful approaches” in Global Journal of Higher Education. VolII, Issue III, April 2013.
4. “A Study on Stress Management among Women lawyers in Kollam District Courts and Subordinate Courts” in the International Journal of Human Resources Review ISSN 230 - 9704, Volume 1, Issue 9, Nov.2013.

5. "Online shopping – An Evaluation of Customer Satisfaction" in the Review of Social Sciences Vol.1, No.12, Jan – June 2013, ISSN 0974 – 9004.
6. Trends and Challenges in Global Business Management. "Global Water Crisis – A Challenge to Business & Development" published by Banfring, Coimbatore-2, ISBN 978-93-82338-84-0.
7. "E-Tailing : A Virtual Channel for shopping" in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.
8. "Customer Perception of Retail industry in Kerala" in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.
9. "Construction Management towards Cost Effectiveness" in the Review of Social Sciences, ISSN 0974-9004, Vol.IX, No.2, July-Dec.2013.
10. "Ethical Issues in Advertising in India: A Review of Customer Perspective" in the Review of Social Sciences, ISSN 0974-9004, Vol.IX, No.2, July-Dec.2013.
11. "Role of Financial Institution in the development of Women Entrepreneurship in Kerala" in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.
12. "A Study of Customer Perception about organized Retailing in Kerala" in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.
13. "Water Management & Sustainable Development in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.
14. "Public Private Participation in Infrastructure Project A paradigm shift" in the Review of Social Sciences, ISSN 0974-9004, Vol.XIV, No.2, July-Dec.2013.

Consultancy and Extension Activities

1. Management Consultant and Adviser Alokin Pvt.Ltd, Software Company, Technopark, Thiruvananthapuram.
2. Project Advisor, Kerala Institute of Labour and Employment, Government of Kerala.
3. Management Consultant, Association of Small and Medium Entrepreneurs, Kerala.

Dr. K. S. Chandrasekar

- ⊕ Appointed as **Director**, School of Business Management and Legal studies for a three year term vide U.O.No.Ac.D/1/80135/2013 dated 30-05-2013

Books:

1. Revised "Marketing management text and cases", 2nd Edition, McGraw Hill Education, November 2013.
2. Revised "Product Management- Text and cases", 2nd Edition, Himalaya Publications, February, 2013.

Chapters in Books:

1. "Green marketing: A pragmatic approach with respect to sustainable marketing", Concepts of Green marketing, Parks College (Ed.) (ISBN:978-93-81430-94-1),2013.
2. Key note address, Concepts of Green marketing, Parks College (Ed.) (ISBN:978-93-81430-94-1), 2013.

Awards received:

1. Shri P.K.Das memorial Life time Achievement Award (Management), 2013, Nehru Group of Institutions, Coimbatore, 15th December 2013 with a trophy, certificate and Cash award of Rs.25000.

Membership in Professional bodies:

1. Life Member- All India Management Association, New Delhi
2. Life Member- Higher Education Forum, Mumbai
3. Life Member- MTC Global, Bangalore

International Publications: (6)

1. "Hospitality industry technology: Trends and its implications", *South Asian Academic Research Journals (SAARJ)*, Vol.3, Issue-11, November, 2013, ISSN: N:2249-877X
2. "Entrepreneurial skills of NRI women- a study with reference to NRI women in Thiruvananthapuram District", *Intercontinental Journal of Human Resource Review*, Vol.1, Issue-9, November, 2013, ISSN: 2347-1662 (Print), 2320-9704 (Online).
3. "Family and Consumer Behaviour", *International Journal of Management and Social Sciences Research (IJMSSR)* Volume 2, No. 7, July 2013, ISSN: 2319-4421
4. "FDI and its fallout in the standards of developing countries: Case study of India", Proceedings of the International seminar on Foreign direct investment: The Indian scenario, *University of Kerala, Trivandrum*.
5. "Study on work life balance among the executives in IT industry with special reference to Technopark, Trivandrum, Kerala", *Asian journal of multidimensional research*, Vol.2 Issue 3, March 2013, ISSN 2278-4853.
6. "Comparative study on brand loyalty in Kenya and India Consumer soft drinks markets" *Global journal of management and business research marketing*, Vol 13, Issue 3 Version 1.0 Year 2013, Online ISSN: 2249-4588 Print: 0975-5853.

National Publications: (8)

1. "Innovative practices in Effective learning using technology and the role of a faculty facilitator", *Management Researcher lead article*, July-December 2013.
2. "Impact of environmental protection Laws on the attitude of consumers of the automobile industry", *Lux Montis, Journal of Commerce, Management and English Literature*, Vol.1, No.1, July 2013 (ISSN 2313-8053)
3. "Factors affecting Green Brand Equity (GBE) of the customers of Two and Three wheelers: An application of Logistic Regression", *Commerce Spectrum*, Vol.1, No.1, June 2013. (ISSN: 2321-371X)
4. "Accounting education in India- Issues confronting Commerce and Management realms", *Journal of School planning and management*, Vol.3, No.03, March 2013.
5. "A study on the factors affecting the green brand equity of automobile industry- An application of logistic regression", *Managing the Future*, Vol.3, No.1, January 2013 (ISSN: 0975-0045)
6. "A Comparative Study on Brand Loyalty in Global Softdrinks Markets: Case of Kenya and India Consumers", *PARIPEX Indian journal of research*, Vol.2, Issue 2, February 2013 (ISSN: 2250-1991)
7. "Retail Boom- Revamping God's own country", *Economic and Social Research Institute journal*, Vol4, No.1, January 2013 (ISSN: 0975-7635, CJ:03984)
8. "An empirical study on the financial soundness of IT industry in India using 'Z' score model", *Caarmel Journal of Management Research*, Vol.1, No.1, January 2013 (ISSN: 2320-1088)

Paper presentations in international seminars: (1)

1. “Future of Accounting education in India- Prognosis and implications”, 35th International seminar on Accounting Education and Research, IAA- Rajkot branch, Saurashtra University, Rajkot, Gujarat, 5th and 6th January 2013.

Key note and special addresses in National seminars: (10)

1. Special address on, “Marketing insights in the Indian Context”, Department of Management studies, SCSVMV University, Kanchipuram, 26th November 2013.
2. Key note address on, “Emerging trends in Marketing”, National seminar- Avenir 2013, Kerala Institute of Cooperative Academy, Neyyattur, 20th November 2013.
3. Invited lecture on “Social media marketing- issues and challenges”, UGC Sponsored national seminar on Social media, Aditanar College of Engineering and Technology, Tiruchendur, 19th October 2013.
4. Key note address on “CRM in Commercial banks: Trends and issues”, UGC Sponsored National seminar on “CRM in Commercial banks in the era of globalization” in collaboration with Canara Bank, Aditanar College of Arts and Science, Tiruchendur, 17th August 2013.
5. Key note address on “Financial inclusion”, National seminar on Financial inclusion for Inclusive development, Ayya Nadar Janaki Ammal College, Sivakasi, 15th March 2013.
6. Key note address on, “ICT for MSME- critical issues”, National seminar on the use of ICT for MSME, VHNSN College, Virudhunagar, 1st March 2013.
7. Key note address on “Green marketing- An assessment and prognosis”, National seminar on Green marketing, Parks College (Autonomous), Tiruppur, Tamilnadu, 8th February 2013.
8. Presidential address during the valedictory of “National workshop on Research methodology for SC/ST students” sponsored by ICSSR and University of Kerala, 28th January 2013.
9. Invited lecture on, “Fundamentals of Research”, National workshop on Research methodology for SC/ST students”, sponsored by ICSSR, University of Kerala, Trivandrum, 17th January 2013.
10. Invited lecture on, “Research problem formulation”, National workshop on Research methodology for SC/ST students”, sponsored by ICSSR, Cochin University of Science and Technology, Kochi 17th January 2013.

Session chair in National seminars: (2)

1. Chaired a technical session on “Software Applications For Information Management” during the National seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), University of Kerala, Trivandrum, 12th July 2013.
2. Chaired a technical session on “Green marketing challenges”, National seminar on Green marketing, Parks College (Autonomous), Tiruppur, Tamilnadu, 8th February 2013.

Research paper presentations in National seminars: (2)

1. “Green retailing as a sustainable strategy for Indian retailers”, National seminar on Green marketing, Parks College (Autonomous), Tiruppur, Tamilnadu, 8th February 2013.
2. “Green marketing- A pragmatic approach with respect to sustainable marketing”, National seminar on Green marketing, Parks College (Autonomous), Tiruppur, Tamilnadu, 8th February 2013.

Ph.D. awarded (8):

1. A study on electricity reforms and potential: A case study of Kerala state electricity board, P Anantha Kumara Menon, University of Kerala.

2. “Service Profit chain in Iranian Banks”, Fatemeh Karimi, University of Kerala.
3. “Human Resource Development practices in large corporate entities in Kerala”, Sunil.N, University of Kerala.
4. “A Study on the Relationship between Emotional Intelligence and Workplace Performance with Special Reference to the Service Sector in Kerala”, Krishnapriya, University of Kerala
5. “Green marketing practices of Automobile industry in Kerala”, P.N. Harikumar, University of Kerala.
6. “Women entrepreneurship among the students of Tuticorin and Kanyakumari district”, Bini Marin, Mother Theresa Women’s University, Kodaikanal.
7. “Marketing of life insurance products in Kerala”, Resmi Augustine, Sathyabama University, Chennai.
8. “Impact of ICT with reference to internet and communication devices on social inter-relationships -a study on how technology impacts inter relationships in an increasingly networked society with reference to India”, Swaminathan Radhakrishnan, SCSVMV University, Kanchipuram.

List Of Workshop/ MDP’s/Seminars Developed and Conducted:

1. Conducted a training programme on, “Customer service management-Technology adoption” for the supervisory level of the Cooperative sector of the State Cooperative Union, KICMA, Neyyadam, 21st May 2013.

Dr. R. VASANTHAGOPAL

1. Participation in Conferences / Seminars

<i>Sl. No.</i>	<i>Name of Conference/Seminar</i>	<i>Date and Name of Organiser</i>	<i>Nature of Participation</i>	<i>Topic of Presentation</i>
1	National Seminar on Ethics in Social Science Research	11-12th February 2013 Dept. of Commerce, KNM Govt. College, Kanjiramkulam	Paper Presentation	Research Process in Social Science Research
2.	National Seminar on The Prudential Norms and Indian banking Sector	7th March 2013 Dept. of Commerce S.A.R.B.T.M. Govt. College, Koyilandi.	Paper Presentation	BASEL 3: Implementation Challenges
3.	International Seminar on Foreign Direct Investment; The Indian scenario	March 23-24, 2013 Dept. of Commerce, School of Business Management and Legal Studies, University of Kerala	Paper Presentation	Negative Impact of Multi-Branding on India: An Analysis from Various Stakeholders Standpoint
4.	National Conference on Entrepreneurship Development Through Educational Institutions	25-26th March 2013 Dept. of Commerce, Research Dept. of Commerce, Mar Invianos College, Thiruvananthapuram	Paper Presentation	Community Development Through Polytechnic: An Innovative Scheme for Entrepreneurship Development in India

5.	National Seminar on India's Emerging Economy - Prospects and Challenges	6-7th November 2013 P.G. Dept. of Commerce, Govt. College, Nedumangad	Resource Person	Present Scenario of Tourism Sector in India
6.	National Conference on Marketing Strategies for Corporate Sustainability in the Information Age	9th November 2013-20 Dept. of Management Studies, Caarmel Engineering College, Pathanamthita	Paper presentation	Tourism marketing in Kerala: Innovative Strategies

2. Publication of Articles in Journals/Conference Proceedings

<i>Sl.No</i>	<i>Title of Paper</i>	<i>Name of Journal/Proceedings</i>	<i>Date of Publication etc</i>
1.	Financial Inclusion: An Evaluation of Commercial Banking Sector in India.	Kegees Journal of social Science (ISSN 0975-3621)	Vol.5 (1), January, 2013. Pages: 6.
2.	Decadal Growth of Tourism Employment in India	Caarmel Journal of Management Research (ISSN 0968-4690)	Vol. I (I), January, 2013. Pages: 6
3.	Exchange Traded Funds (ETFs): A Cost Benefit Analysis.	The Albertian Journal of Management (ISSN 0968-4678)	Vol.4 (I), February 2013. pages: 6.
4.	Job Satisfaction in Service Industries: An Empirical Case Study	International Conference on Frontiers of Management Encore 2013-Conference Proceedings (ISBN No: 978-81-926045-0-3) Amet Business School, Amet University Chennai.	9th February, 2013
5.	Impact of Value Added India: An Empirical Study	Southern Economist (ISSN 0038-4046)	Vol. 52(I) May I, 2013
6.	Tourism: The Unique Destination Opportunities and Challenges	Kerala Calling	Vol. 34(I) I November 2013

3. Production of Ph. D Thesis

<i>Sl. No.</i>	<i>Name of Candidate</i>	<i>Topic of Research</i>	<i>Year of awarding PhD</i>	<i>University</i>
1.	Subash T	The Role of District Tourism Promotion Councils in the Promotion of Tourism in Kerala	April 2013	Mahatma Gandhi University, Kottayam

2.	Damodaran K.K	The Role of South Malabar Gramin Bank in the Rural Development of Kerala	June 2013	Mahatma Gandhi University, Kottayam
3.	Joy V.S	Hill Tourism in Kerala	August 2013	Mahatma Gandhi University, Kottayam

4. Publication of Books

Sl. No.	Name of Book	Name of Publisher	Year of Publication and ISBN	No. of Pages
1.	Tourism Promotion in India: The Role of District Tourism promotion Councils	Abhijeet Publications, New Delhi	2013 ISBN 978-93-5074-098	270

5. Projects

Sl. No.	Name of Project	Name of Agency	Year of Completion	Amount of Project
1.	Best Practices Opportunities and Challenges in Tourism Industry in Kerala	ICSSR New Delhi 2-167/2010 Dated 18.3.2011	2013	689075

INSTITUTE OF DISTANCE EDUCATION

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2418019, 2417389 E-mail: diectoride@yahoo.co.in

Head of the Department : **Dr. S. Jaseem**

Designation	Male	Female	Total
Professor	1		1
Reader/ Associate professor	4	3	7
Asst. Professor	6	3	9

Strength of Students as on 31-12-2013

Name of Course	Male	Female	Total
Post Graduate Course	3022	6369	9391
Degree Course	11447	10418	21865
PG Diploma	105	142	247

Learners' Support Centre

Distance education is the mode of education suitable for the contemporary world situation. Education is now a lifelong process in the era of knowledge explosion and technological growth. In this context it becomes the duty of a University to provide facilities for imparting higher education to students at locations convenient to them. There is growing demand for starting Learners' Support Centres of the Institute of

Distance Education. University of Kerala at various district and Taluk centres within Kerala. The establishment of LSC will help thousands of students to continue their studies and fulfill their long cherished dream. LSC shall function as centres providing various services to the students like distribution of prospectus, accepting applications, conducting contact programme and guiding the students in all matters related to the study programme. Students need not have to come all the way to Trivandrum for various enquiries and submissions related to the course. The introduction of LSC will help our Institute to reach out to thousands of students belonging to various parts of Kerala. The duty of the LSC is to receive applications for admission provide academic support to these students and prepare them for the examination as per the guidelines provided by the University. Admission to these courses is granted in strict conformity with the norms prescribed in the respective prospectus. The basic qualifications required for seeking admission to any course is laid down therein. No exemption or relaxation is permitted under any circumstances.

Total Number of LSCs - 135

Number of LSCs in each District

Thiruvananthapuram - 33; Kollam - 34; Pathanamthitta - 05; Alleppey - 16; Kottayam - 06; Idukki - 02; Ernakulam - 04; Trichur - 11; Palakkad - 04; Malappuram - 10; Kozhikode - 02; Kannur - 07; Kasargodu - 01.

Details of UG/PG/PG Diploma/Certificate Programmes - Year of Admission - 2013

Total Number of Students admitted for UG Programmes	-	6205
Total Number of Students admitted for PG Programmes	-	869
Total Number of Students admitted for PG Diploma Programmes	-	65
Total Number of Students admitted for Certificate Programmes	-	19

Zeenath

Seminar Conferences etc.

Organising Seminar on Mathematics National 8 - 10 January 2014.

Other noteworthy events

Publishing article on Research publication India an analysis entitled "Quilling splines of difference two"

Publications

Dr. P. P. Ajayakumar

- 'The Curator Within.' Litterit. Volume 39, No. 1, Issue 75, June 2013.
- Controversially Yours. TES Literary Supplement. Vol. 1 Issue 1 2013
- Ustad Hotel. 'A review of the film. TES Literary supplement. Vol. 1 Issue 1, 2013
- 'Orthodoxies: Debates on the Film Celluloid and Beyond.' TES Literary Supplement Vol. 2 Issue 1 June 2013

Editing

- Co-edited with Dr. B. Hariharan Convergence and Configurations of Disciplines: Canada and India. New Delhi: Creative Books, 2014. Print.
- Chief Editor Litterit: An Indian Response to Literature an International Literary Journal published from Thiruvananthapuram.

Visit to Foreign Universities

- Visited University of London, London, UK to present a paper on 'Fading and Emerging: Female Ghosts in Indian Films' in the International Conference on 'Marginalised Mainstream :Tracing the

Mainstream in Literature and Popular Culture' organized by the Institute of English Studies, University of London during 12-13 September 2013.

Special Lectures

- Inaugural address at the National Conference on 'Cultural Transformations: Issues in Postcolonial Writings,' Sri Sarada College for Women, Tirunelveli, 10th January 2014.
- Plenary talk, "The Horror Film Genre in Malayalam" UGC Sponsored National Seminar cum Workshop on 'Re-tracking the Celluloid : History, Politics and Popular Culture in Films,' N S S College, Pandalam, 24-26 October 2013.
- Plenary talk, "From Literary Studies to Cultural Studies" National Seminar on 'Reading Literature in the Contemporary Critical Paradigm' Bishop Moore College, Mavelikara 13-14 August, 2013.
- Keynote Address "Postcolonialism: Contemporary Perspective," at the National Seminar on Recent trends in Postcolonial Theory and Literature. Arulmigu Palaniandavar Arts College for Women, Palani, Tamil Nadu. 12 April 2013.
- Plenary talk 'Ethics: New Paradigms. 'International Seminar on Threshold 2013: Changing Ethical Perceptions in Literature, society and Politics. Meenakshi College for Women, Kodambakkam, Chennai. 18 February 2013
- Inaugural Address. 'National Seminar on Diasporic Indian Literature in English: Comparing Nations and Cultures.' Sourashtra College, Madurai, Tamil Nadu. 16 February 2013.
- Plenary talk, 'Dalit Narratives.' UGC sponsored 'National Seminar on Indian English Fiction of the New Millennium.' Faculty and English and Foreign Languages, Gandhigram Rural Institute-Deemed University, Gandhigram, Tamil Nadu. 11-12 February 2013.

Membership in Academic Bodies

- Member Faculty of Arts, University of Kerala from 2013-2016

Coordination of Academic Programmes

- Chairman, International Conference on 'Humour: Texts, Contexts' conducted during 6-8 December 2013.
- Co-ordinated Refresher Course in English at the Academic Staff College, University of Kerala from 11-7-2013 to 31-7-2013.
- 8th P. K. Rajan Memorial Lecture, 23 January 2014.
- 7th P. K. Rajan Memorial Lecture, 30 January 2013

Participation in Extracurricular Activities

- Secretary, IDEAA, Institute of Distance Education Alumni Association, University of Kerala 2013-2015.
- Organized 'Merit Day' to honour the First Rank holders of SDE on 27 November 2013 on behalf of IDEAA.
- Organized a programme to honour Sri Lipin Raj, a former student of SDE who secured high rank in the Civil Service Examination, on 14 May 2013 on behalf of IDEAA.
- Organized a programme to celebrate World Environment Day on 5th June 2013 on behalf of IDEAA.

Dr. NAZEEB S.

1. Coordinator of PGDCJ and PGDN
2. Examiner of MA and BA/BSc / BCom exams

- 3. Engaged personal contact classes for MA and BA students
- 4. Exam supervision works
- 5. Guides MA Project
- 6. Coordinates the Personal Contact Programme of I, II and III BA/BCom
- 7. Presented papers at Three national and one international conference
- 8. Published Two articles in approved journal
- 9. Participated in Orientation programme conducted by Academic Staff College, University of Kerala
- 10. Participated in several literary programmes and seminars

Dr. S. R. Sheeja

Publications during 2013

- 1 Recent Trends in Research and Development (R&D) in Indian Industry, ISDA Journal, Vol. 23, No. 3, July - September 2013.

Paper presentations and participation in Seminars during 2013

- 1. Presented a Paper on 'Some Insights into Gender Inequality in the Indian Labour Market' in the International Conference on Social Exclusion and Inclusion of Women (ICSEIW-2013) organized jointly by Alagappa University Karaikudy and Mother Teresa Women's University , Kodaikanal, on 20th & 21st August 2013
- 2 Presented a Paper on 'ODL: A Strategy for reaching the disadvantaged' in the National Conference on Development Disparity and Social Research organized by Christ University during 29-31 January 2013

Other noteworthy events

- 1 Editorial Board Member of Multidisciplinary Journals (www.multidisciplinaryjournals.com)
- 2 Reviewer of Greener Journals (www. gjournals.org)
- 3 Reviewer of International Journal of Academic Research Reflector (www.ijarr.com)

ഡോ. എ. എം. ഉണ്ണിക്കൃഷ്ണൻ

പ്രസിദ്ധീകരണങ്ങൾ

1. പുസ്തകം -1

‘മഹിതമലയാളം’, പ്രിയദർശിനി പബ്ലിജിക്കേഷൻസ് സൊസൈറ്റി, തിരുവനന്തപുരം.

2. അദ്ധ്യായങ്ങൾ-പുസ്തകങ്ങളിൽ

- 1. തണ്ണീർക്കുടിയന്റെ തണ്ട്, എം. മുകുന്ദൻ- ബുർബ്, മാത്യുഭൂമി, കോഴിക്കോട്.
- 2. സി. വി. പഠനങ്ങൾ, കറന്റ് ബുക്സ്, കോട്ടയം.
- 3. മനോരമ ഈയർബുക്സ്, കോട്ടയം.
- 4. കേരളസംസ്കാരപഠനങ്ങൾ, കറന്റ് ബുക്സ്, കോട്ടയം

3. ഗവേഷണപ്രബന്ധങ്ങൾ

- 1. ഡോ. ഗോദവർമ്മ-ശ്രേഷ്ഠമലയാളത്തിന്റെ മാർഗദർശി, വിജ്ഞാനകൈരളി, ജൂലൈ 2013.
- 2. സി. വി. രാമൻപിള്ളയും കേരളനവോത്ഥാനവും, വിജ്ഞാനകൈരളി, ഡിസംബർ 2013
- 3. എഴുത്തച്ഛനും കേരളസംസ്കൃതിയും, പ്രാചീനകൈരളി, ഓറിയന്റൽ റിസർച്ച് ഇൻസ്റ്റിറ്റ്യൂട്ട് & മാനുസ്ക്രിപ്റ്റ്സ് ലൈബ്രറി, കേരളസർവകലാശാല.

4. റേഡിയോപരിപാടികൾ

1. ഫീച്ചർ- സാമിവിവേകാനന്ദൻ - 13-1-2013 ആകാശവാണി, തിരുവനന്തപുരം
2. പ്രഭാഷണം - ഡോ. ഗോദവർമ്മ- 29-6-2013
3. പ്രഭാഷണം - മുണ്ടശ്ശേരി - 26-10-2013
4. കതയില്ലാത്തവന്റെ കഥ-പ്രഭാഷണം - 2-12-2013

5. 2½ മണിക്കൂർ ലൈവ് ക്ലാസ്സ്: എഴുത്തച്ഛൻ
www.promelavya keral gov.in.**6. സെമിനാർ പങ്കാളിത്തം - പ്രബന്ധാവതരണം**

1. മലയാളവിഭാഗം, കാര്യവട്ടം - 12-6-2013
2. സംസ്കൃതവിഭാഗം, കാര്യവട്ടം - 20-9-2013
3. പി. കെ. പരമേശ്വരൻനായർ ട്രസ്റ്റ് - 25-11-2013

7. പൊതുവേദികൾ

100 ൽ അധികം പ്രഭാഷണങ്ങൾ

8. ആനുകാലിക പ്രസിദ്ധീകരണങ്ങൾ

50 -ൽ അധികം ലേഖനങ്ങൾ

Dr. K. Gopakumar**Presentations in Conferences & Seminars**

Participated in an International conference in Brooding the gaps: Language, Culture and Education organized by the SDE and chrort church, University , London.

Dr. S. Ajitha**Presentations in Conferences & Seminars**

Organised one national and one State level Seminar

Attended many national Seminar

Attended orientation program conducted by UGC - ASC Kariavattom

Dr. K. G. Sudhier**Research Activities**

Guiding 05 research scholars for PhD Programme.

Journal Articles

1. Sudhier K G Lotka's law and the Pattern of Author Productivity in the area of Physics Research. DESIDOC Journal of Library & Information Technology. November 2013,33 (6) ; 457-464.
2. Suma, S and Sudhier K G. Doctoral Dissertations of CSIR- National Institute for Interdisciplinary Science & Technology (NIIST), Thiruvananthapuram: A Study. Annals of Library & Information Studies. 2013, 60 (2); 71-77.
3. Sudhier, K G. Research Publication trend among Physicists of the Indian Institute of Science and the University of Kerala: A Bibliometric Study. International Journal of Information Dissemination and Technology (IJIDT), 2013, 3 (2); 99-106.
4. Sudhier K G and Priyalakshmi, V. Research Publication trend among the Scientists of Central Tuber Crops Research Institute (CTCRI), Thiruvananthapuram: A Scientometric study. Annals of Library & Information Studies. 2013, 60(1); 7-14.

5. Ajeemsha, Sand Sudhier K G. National Policy on Information Literacy in School Curriculum: Kerala's Initiatives. *SRELS Journal of Information Management*. 2013, 50 (1); 47-60.

Presentations in Conferences & Seminars

1. Mathew George and Sudhier K G. Wikipedia Utilization Pattern of Post Graduate Science Students: A Case Study of University of Kerala. 9th International CALIBERR 2013, March 21-23, INFLIBNET Centre, Gandhinagar, Ahmedabad.
2. Divya, L Rand Sudhier K G. Managing Personal Information through Social Media. National Seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), Kerala Library Association, Thiruvananthapuram, 12 - 13 July, 2013.
3. Midhula Soman and Sudhier K G. Websites of National Institutes for Differentlyabled in India: Content Analysis. National Seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), Kerala Library Association, Thiruvananthapuram, 12-13 July, 2013.
4. Seena, S. T. and Sudhier K G. From Desktop to Cloud: Cloud Computing Technologies for Academic Libraries. National Seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), Kerala Library Association, Thiruvananthapuram, 12-13 July, 2013.
5. Soumya Rani, G. L. and Sudheir K. G. Bibliometric Softwares and Tools: Review and Analysis. National Seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), Kerala Library Association, Thiruvananthapuram, 12-13 July, 2013.
6. Manya Gopal and Sudhier K G. E- Resources in Bioinformatics. National Seminar on New Information Technology Interfaces in Libraries and Information Centres (NITILIC), Kerala Library Association, Thiruvananthapuram, 12-13 July, 2013.
7. Sudhier, K G. Scientific Research Productivity in Kerala as reflected through Scientometric Studies. 25th Kerala Science Congress on Science Education & Research (KSC-2013), 29 Jan- 01 Feb., 2013, Technopark, Trivandrum, KSCSTE, Government of Kerala.
8. Divya, L Rand Sudhier K G. Use of Web 2.0 Technologies for Personal Information Management. National Conference on E- resources and E- learning: Challenges and Opportunities for Libraries, 01-02 February, 2013. University of Calicut, Kozhikode.
9. Midhula Soman and Sudhier K G. Reaching the Unreached: Role of Information Communication Technology in meeting the needs of Visually Impaired. National Conference on E- resources and E- learning: Challenges and Opportunities for Libraries, 01-02 February, 2013. University of Calicut, Kozhikode.

Chapter in Books

1. Seena, S. T. and Sudhier K G. Core Competencies and challenges for library and Information professionals in the Digital Era. In *Libraries in the Changing Dimensions of Digital Technology: Festschrift in honour of Prof D. Chandran*. 3V. Prof. B. Ramesh Babu, Ed. New Delhi; B R Publishing Corporation, 2013, Vol. 2, pp.427-436.

Extra Curricular Activities

1. Vice President, Kerala University Campus Association, Kariavattom
2. Vice President, Kerala University Staff Union
3. Member, Executive Committee, Kerala Library Association
4. Serving as Academic Counsellor of the Indira Gandhi National Open University (IGNOU) for MLISc and BLISc Programme.

5. Editorial Responsibilities: Associate Editor, International Journal of Library & Information Science (IJLIS)
 - a. Review of
 - i. Annals of Library & Information Studies (ALIS - NISCAIR)
 - ii. International Journal of Information Dissemination & Technology (IJIDT)
 - iii. Global Journal of Library & Information Technology (GJLIT)

Other Noteworthy Events

Organized 'Pusthakavalokanam' at the SDE Library in association with SDE Staff Club by inviting Dr. Achuthsankar S. Nair (DCB, University of Kerala) and Dr. K. Unnikrishnan (Sanskrit College, Trivandrum).

KERALA UNIVERSITY COLLEGES OF TEACHER EDUCATION

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ARYAD, ALAPPUZHA

Phone : 0477.2233435 E - mail : kucte.alpy@asianetindia.com

Website : www.kutealappuzha.com

Principal	: Sri Jacob Mathew K.
No. of Teaching Staff	: 12
Number of Students	: 225

Important events

1. Seminar on Forest Day was conducted by the Forest department on 1-3-2013 at the college.
2. On 11-3-2013 a seminar on Vivekananda centenary was conducted.
3. The English optional students conducted classes on Development of English Communication.
4. Sri. Kallelil Raghavan Pillai, National award winner, for the best teacher conducted classes on Efficiency of Teachers, in conjunction with Teachers Day Celebration.

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ANCHAL

Principal	: Dr. Binu B. L.
No. of Teaching Staff	: 10
Number of Students	: 165

Programmes conducted

Seminars

1. Seminar on Women Empowerment was conducted on March 8th 2013.
2. Conducted Seminar and quiz competition on June 5th Environment Day.
3. Seminar on 'Teacher Efficiency' was conducted on November 27th 2013. There was presented by Dr. Joju John, Asst. Prof. Mar Theophilus Training College, Tvpm.
4. Seminar on 'Human Rights' - Paper presented by Adv. Shibu Kumar, Govt. Pleader, on December 10th 2013.

Debate/Training programmes

1. Debate on 'Elocution as an Art' on December 13 Moderator - Sri Jomon Joseph
2. Conducted Training programme on 'Personality Development' on December 16th 2013.

Celebrations

Celebrated republic Day, Environment Day, Independence Day, Teachers Day. Celebrated 'Vayana Dinam' on June 19th. Aids Day was observed on December 1st in collaboration with state Aids Control, Society and the Drama 'Nokkukuthikal' was enacted.

Other Extra curricular activities

Visited 'Ashraya', Kalayapuram, an orphanage and spent a day with the inmates. Clothes, stationery and food items were donated to the inmates.

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KAYAMKULAM

Principal	:	Dr. Sunith Kumar G. N.
No. of teachers	:	12
No. of students	:	165

Note worthy Events

1. Seminar on Women's Day was conducted on 8-3-2013.
2. The students took part in the processions during Kayamkulam Boat Race on 6-8-2013.
3. Important days like independence day Teacher's day Human Rights day Energy conservation day etc. were celebrated.
4. A campus cleaning day was organized on 17-8-2013.
5. Students participated in the procession related to Sub. District School Youth Festival on 3-12-2013.
6. World Arabic Day was celebrated as 18-12-13.
7. Srinivas Ramanujan day was celebrated on 31-12-13.
8. Onam and Christmas were celebrated

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KOLLAM

Principal	:	Dr. Sheeja V Titus
No. of Teaching Staff	:	12
Number of Students	:	165

Note worthy events

1. A Debate on 'Women security and safety in our society' was conducted on 2-1-2013.
2. Conducted quiz programme on 14-2-2013.
3. Republic Day, Science Day, Environment Day, Independence Day Gandhi Jayanthi were celebrated.
4. Seminar on Personality Development was organized on 21-2-2013.
5. 'Mock Assembly' was organized by the students of the Social Science optional on 25-6-2013.
6. A class on 'spoken English' was conducted on 5-2-2013.
7. Orientation class on General Awareness and Meditation was conducted on 26-11-2013.
8. Orientation class on problem of adolescents was conducted on 27-11-2013.
9. Orientation on Personality Development was conducted on 28-11-2013.
10. Orientation class on Communicative English was held on 10-12-2013.
11. Onam and Christmas celebrations, Arts festival, Sports meet etc. were conducted

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION,
KULAKKADA, KOLLAM**

www.kuctekulakkada.com

Principal	:	Dr. Sugatha Kumar D.
No. of Teaching Staff	:	10
Number of Students	:	87

Important events

1. Class on 'Models of Teaching' was conducted by Dr. Sam V. Daniel
2. Class on 'Test construction' was conducted by Dr. D. Sugatha Kumar.
3. Dr. G. Sarathchandraraj conducted a class on 'Personality Development'.
4. A class on 'Cartoon preparation' was conducted by Adv. Jithesh. S, cartoonist.
5. Important days like Republic day, Independence Day, Teachers day Heroshima Day, Environment day, Population day, Aids Day were celebrated/observed.
6. Quiz Competition were conducted.

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION,
KUNNAM, MAVELIKKARA**

Principal	:	Dr. Annie Paul
No. of Teaching Staff	:	9
Number of Students	:	

Achievements and Note worthy events

1. Seven students qualified the KTET.
2. Out of the 105 students who passed out, 73 students entered teaching profession in various schools.
3. Seminar organized on 'Personality Development' by Sree Ramakrishna Mission.
4. Students participated in the Nature camp' organized by WWF and Forest Department. At Peet Memorial Training College, Mavelikara and Vallakadam.
5. Students participated in the Inter Training Collegiate Sports meet and won 4 prizes.
6. Students participated in the Inter training college Arts festival at Peet Memorial training College, Mavelikara and begged 1st and 2nd places in light music Malayalam recitation respectively.
7. The English optional students conducted classes on 'Communicative English'.
8. Campus greening and cleaning programme was organized as part of Environment Day celebration Forest Department supplied tree saplings to the college.
9. Women's cell was inaugurated by Dr. K. Radhamony Amma.
10. Seminar on Legal rights of woman was conducted.
11. World Peace day was observed and Seminar was conducted.
12. World Aids Day was observed in December 2013. Mass Education Department, Health Services, govt. of Kerala, enacted street play for students of the college.

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ADOOR- 691533
PATHANAMTHITTA (Dist.)**

Principal	:	Dr. Chandrika Devi Ammal
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No. of Teaching Staff	:	11
Number of Students	:	165

Note worthy events

1. An infotainment programme (relating information with entertainment) was conducted by Adv. Jathesh on 14-2-2013.
2. As part of Science Day celebration, a poster making competition was conducted on 28-2-2013 on the topic 'scientific Development and Human values'
3. Tree saplings supplied by the Social Forestry Department were planted in the campus as part of World Environment Day Celebration.
4. Financial aid to a school student belonging to a poor family and to the family of a previous student who died in an accident was given by the social service club.
5. Science Exhibition was organized on 30-8-2013.
6. Food fest was conducted on 12-9-2013.
7. An Exhibition on the photos of Mahatma Gandhi, Stamps, coins & currency was conducted by the Information & Public Relation Department Education Department, District Philatetce and Numismatics Association.
8. Optional wise competition on manuscript magazine writing was held on October 29th.

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION,
KARIYAVATTOM, THIRUVANANTHAPURAM**

Principal	:	Dr. Madhubala Jayachandran
No. of Teaching Staff	:	12
Number of Students	:	165

Programmes conducted**Seminars**

1. Two days Seminar on Women Empowerment in collaboration with Nehru Yuva Kendra and Youth Welfare Board was conducted on 6-3-2013 & 7-3-2013.
2. Conducted Seminar and street play on 'Yathra Nareesthu Poojyasth' in connection with International Women's Day in collaboration with Nehru Yuvakendra and Youth Welfare Board on 8-3-2013.
3. Conducted 3 days seminar on Stress Management, Personality Department of Collaboration with Press Club, Kazhakuttom, Nehru Yuva Kendra & State Youth Welfare Board.

Celebration of International/National days and festivals

1. Celebrated World Environment Day Independence Day, Teachers Day, Gandhi Jayanthi
2. Onam was celebrated in grand manner.

Extra curricular activities

1. Conducted inter collegiate quiz competition and completion in patriotec songs.
2. Students participated in the Inter collegiate Arts fest organized by CSI College of Teacher Education, Parassala.
3. The students directed a short film 'Chooral'
4. As part of charity the students distributed 100 food packets to the inpatients of Medical College, Hospital, Thiruvananthapuram and distributed food packets to street beggars every Thursday.

5. Road and safety awareness programme was conducted at the college. Class was taken by the Asst. Motor Vehicle Inspector,, Attingal.

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION,
KUMARAPURAM, THIRUVANANTHAPURAM**

Principal	:	Dr. Vijayakumari Amma M.
No. of Teaching Staff	:	16
Number of Students	:	225

Programmes conducted

Seminars

1. One day state level seminar on Issues and Prospects of Genetically Modified (GM) crops & Food security on 22-2-2013.
2. One day state level seminar on 'Think Eat Save' on 11-6-2013.
3. One day seminar on Intellectual Property Rights.

Extra-Curricular Activities

1. Students participated in the University Youth Festival held at Mavelikara.
2. Students participated in the Inter Collegiate Youth Festival 'Sargotsavam' organized by the CSI college of Teacher Education, Parassala.
3. Arts Festival was conducted on 10-9-2013 & 11-9-2013.

Sports

1. Annual Athletic Meet 2013 was held on 14-5-2013.
2. The College organized an Inter Training Collegiate Athletic Meet on 30-8-2013.

Celebration of International/National days & festivals.

Republic day, Women's Day, World Environment Day, Gandhi Jayanthi & Human Rights Day were celebrated.

Onam & Christmas were celebrated in a grand manner.

Talks/Training Programmes

1. Class on Financial Management (SEBI) was held on 10-12-2013.
2. Class on Micro-teaching was conducted on 13-12-2013.
3. Two days training Programme on Life skill was held on 16-12-2013.

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, NEDUMANGAD

Principal	:	Dr. Balachandran Kunji P.
No. of Teaching Staff	:	13
Number of Students	:	165

Academic achievements

95% Pass in the B.Ed. Degree Examinations with 11 distinctions, 146 first class and 1 second class.

Seminars

1. One day seminar and exhibition was conducted jointly with the Kerala State Council for Science, Technology and Environment and Department of Service and Technology, on 8-2-2013.
2. One day seminar on the topic 'Higher Education and Employment Opportunities' was conducted.

Cultural activities

Won many prizes in the various competitions such as essay writing, Mimicry, recitation, quiz, folk song reciting competition etc.

Visits/Contributions

1. Visited Mental Health Centre, Peroorkada and performed cultural fete.
2. Visited Mahatma Memorial School twice and distributed clothes and food for Onam and Christmas festivals.
3. Visited a cancer patient and donated cash for treatment.
4. Contributed to Utharakand relief fund.
5. Contributed for treatment of a Lect patient.

**KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION
THIRUVANANTHAPURAM**

Principal	:	Mary Xavier
No. of Teaching Staff	:	18
No. of Non-teaching Staff	:	26
Number of Students	:	216

Strength of Students as on 31-12-2013

Name of Course	Male	Female	Total
B. Ed.	24	167	191
M. Ed.	2	23	25
Ph. D	7	56	63

OTHER DEPARTMENTS AND CENTRES

CENTRE FOR ADULT, CONTINUING EDUCATION & EXTENSION (CACEE)

PMG, PALAYAM, THIRUVANANTHAPURAM

Phone No. 0471-2302523

Head of the Centre	Dr. A. R. Supriya Director
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Name	Designation	Male	Female	Total
Dr. A. R. Supriya	Director		1	1
Dr. P. Gopinadhan Pillai	Asst. Director	1	-	1
	Total	1	1	2

**1. Strength of students as on 1st January 2012 to 31st December 2012
(Continuing Education Courses)**

Sl. No.	Name of the Course	Strength
2.1	1. P.G. Diploma in Counselling Psychology	50
	2. Certificate in Yoga and Meditation (2Batches)	58

3. Certificate in Library and Information Science (3Batches)	97
4. Certificate in Nursing Administration	34
5. Certificate in RJ & VJ	12
6. Certificate in Ayurveda Masseur and Panchakarma Asst	16
7. Certificate in Communicative English and public speaking	37
8. Certificate in TV News reading and Compering	28

TOTAL	332
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2. 2 Continuing Education Courses conducted by CACEE through Affiliated Colleges

Name of the course	Strength
Certificate in Library & Information Science, TKM College of Arts & Science , Kollam	42
Diploma in Computer Applications, TKM College of Arts & Science , Kollam	22
Certificate in Computerised Accounting, TKM College of Arts & Science , Kollam	12
Certificate in Computerised Accounting, Bishop Moore College, Mavelikkara	29
Certificate in Pre-Primary Teacher Training , TKM College of Arts & Science , Kollam	30
Certificate in Functional English and Public speaking, KVM College of Nursing	60
Certificate in Functional English and Public speaking, KVM College of Nursing	57
Diploma in Computer Applications, Govt. College Attingal	30
Certificate in Library and Information Science, KNM College, Kanjiramkulam	41
Diploma in Computer Applications, KNM College, Kanjiramkulam	30
Certificate in Computerised Accounting, Govt. College Attingal	36
Certificate in Computerised Accounting, D.B. College, Sasthamcottah	40
Diploma in Computer Applications, Christian College, Kattakada	20
Certificate in Library and Information Science, Govt. College Attingal	35
Certificate in Computerised Accounting, D.B. College, Sasthamcottah	40
Certificate in Library and information Science, Loyola College of Social Science, Sreekaryam.	25
P.G. Diploma in Counselling Psychology , Loyola College of Social Science, Sreekaryam.	44
Certificate in Library & Information Science, TKM College of Arts & Science , Kollam	17
Diploma in Computer Applications, TKM College of Arts & Science , Kollam	13
Total	623

3. Courses in collaboration with IDE.

1. Master of Human Resource Management(MHRM)	78
2. P.G Diploma in Educational Planning Management & Administration(PGDEPMA)	21

Total	99
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Grand total	722
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3. Counselling Cell :

· Personal and group counselling

- Coordinated Adolescent Health and Counselling Programme in collaboration with Christ Nagar Group of Institutions.
- Coordinated the programmes of the College level Counselling Cell established in C.S.I College of Teacher Education, Parassala

4. Curriculum Workshops :**Curriculum Development**

1. M.A in Criminology and Criminal Justice Administration
2. P.G. Diploma in School Counselling and Guidance
3. Diploma in Nursing Administration
4. Diploma in Culture, Media and Communication
5. P.G. Diploma in Yoga Therapy
6. MSc. in Counselling Psychology
7. P.G. Diploma in Psychological Counselling

5. National /Regional level Workshops organized

- National Seminar ‘Montessori Teacher Training and Child Development- Emerging Perspectives’ -26.10.2013
- Seminar on “English Grammar- from the perspective of Learners’ -17.03.2013
- International Workshop on ‘Communicative English and Kerala Students’ - 26.01.2013

6 UGC Schemes

Career Guidance and Counselling Cell

7. **Extension :**
 1. School Counselling Cell, Tamil Vocational Higher Secondary School, Chalai
 2. Career & Counselling Cell , C.S.I. College of Teacher Education, Parassala
 3. Personality Development Programme for the 8th and 9th standard students of Cottonhill Girl’s High School in association with Cottonhill Old Students’ Association.

8. Collaborating Colleges and other Institutions in the implementation of Continuing Education Courses and Projects.

1. Bishop Moore College, Mavelikkara
2. St. Gregorios College, Kottarakara
3. T.K.M Arts and Science College, Kollam
4. Govt. College, Attingal
5. Loyola College of Social Sciences, Sreekariyam
6. KNM Govt. Arts and Science College, Kanjiramkulam
7. Devaswom Board College, Sasthamcotta
8. K.V.M. College of Nursing, Cherthala
9. Sree Swathi Thirunal College of Music, Thiruvananthapuram
10. Govt. Training College, TVPM
11. S.N. Institute of Ayurvedic Studies & Research, Puthoor
12. Christian College, Kattakkada
13. District Literacy Mission, Kollam
14. Kerala State Child Welfare Council, Thycaud
15. Escube Technologies, Thiruvananthapuram
16. Zinic Technologies, Thiruvananthapuram
17. Magic Academy , Thiruvananthapuram
18. District Literacy Mission, Alappuzha

19. College of Nursing, Thiruvananthapuram.
20. C.S.I College of Teacher Education, Parassala
21. Pankaja Kasthuri Ayurveda Medical College, Kattakada
22. Vasudeva Vilasom Aryavaidyasala & Nursing Home, Thiruvananthapuram
23. Mar Theophilus Training College, Nalanchira
24. CH Koya Institute for Mentally Challenged, Pangappara

9. Linkage /Net working

1. Ministry of Human Resource Development
2. University Grants Commission
3. SC/ ST Development Department, Govt. of Kerala
4. Social Welfare Board, Dept. of Social Welfare
5. Sree Chitra Institute of Medical Sciences
6. State Council of Educational Research and Training
7. State Institute of Rural Development
8. National Service Scheme, University of Kerala.
9. District Panchayath, Thiruvananthapuram .
10. Kerala Mahila Samakhya Society
11. State Resource Centre ,Kerala.
12. Kerala State Literacy Mission Authority
13. Samad Hospital, Thiruvananthapuram
14. Medical College Hospital, Thiruvananthapuram.
15. Regional Cancer Centre ,Thiruvananthapuram.
16. Indian Adult Education Association
17. Jan Shikshan Sansthan, University of Kerala.
18. Mental Health Centre, Thiruvananthapuram
19. National Rural Health Mission(NRHM)
20. General Hospital, Thiruvananthapuram

Smt. Bindu. G. Nair

Student Counsellor

1. Coordinated the following Continuing Education Courses

- a. Advanced Certificate in Functional English and Public Speaking
- b. Certificate in Communicative English & Public Speaking
- c. P.G. Diploma in Counselling Psychology
- d. Certificate in Nursing Administration.
- e. Certificate in Library and Information Science.
- f. Certificate in Ayurveda Masseur and Panchakarma Assistantship

Dr. P. Gopinadhan Pillai

Asst. Director / Associate Professor , CACEE

Teaching

1. Teaching P.G, P.G. Diploma and Certificate courses
2. Academic Counsellor for M.A. Sociology, Indira Gandhi National Open University

3. Guest faculty for Administrative Training of KSRTC Officers Training Institute, Thiruvananthapuram
4. Career Guidance and Counselling Training for Higher Secondary School Teachers, DHSE, Kerala, Thiruvananthapuram
5. Coordinated the Certificate course on Yoga and Meditation
6. Coordinated the certificate course on T.V. News Reading and Compering
7. Coordinator, P.G. Diploma in Yoga Therapy

Research

1. Ph. D Research Guide in Sociology/Social Science, University of Kerala.
2. External Doctoral Committee Member, Department of Lifelong Learning, Gandhigram Rural University, Dindigul.
3. Prepared a research paper on 'Dynamics of Consumer Protection Legal System in Kerala

Publications

1. Published a chapter on 'Literacy and Continuing Education in Kerala' in the book 'Readings in Literacy and Adult Education' published by National University of Educational Planning and Administration, New Delhi.
2. Published a paper on World Literacy Day in Janmabhumi Daily on 8th September 2013.

National Seminar

1. Presided a session on 'Montessori Teacher Training and Child Development- Emerging Perspectives' at the National Seminar organized jointly by Indian Montessori Association and University of Kerala on 26th October 2013.
2. General Convenor, Organising Committee of the National Seminar organized jointly by Indian Montessori Association and University of Kerala on 26th October 2013.

Doordarsan Programmes

1. Participated as Guest, for Doordarsan Vettuvishesham programme on 'Continuing Education Courses of the University of Kerala on 9th July 2013.
2. Participated as Guest, for Doordarsan Vettuvishesham programme on 'Administrative Training (Udhogastha Parisheelanam) on 3rd December 2013.
3. Attended as Guest for Doordarsan Samvadham programme on Vacation of School children on 4th April 2013
4. Attended as Guest for Doordarsan Samvadham programme on Samarathinte vazhy on 18th December 2013

Administrative Training

Trained the Assistant Transport Officers of Kerala State Road Transport Corporation on Time Management and Positive Thinking at KSRTC Officers Training Institute, Thiruvananthapuram on 24th October 2013.

Field Out Reach programmes

1. Academic Counselling for inmates of Childrens home at Saigram on 27th December 2013
2. Trained the participant youths of Venal Mazha Youth Camp organized by Saigram, Thonnakkal, Thiruvananthapuram on 9th April 2013
3. Attended the Advisory Committee meeting of Continuing Education unit, KNM Govt. College, Kanjiramkulam

Training of Trainers Programme

Attended the Training of Trainers Programme on Consumer Protection and Consumer Welfare at Indian Institute of Public Administration, New Delhi from 10th to 14th June 2013

Career Guidance and Counselling

Trained the Higher Secondary School Teachers in Thiruvananthapuram District on Higher Education Opportunities in Kerala, Organised by Directorate of Higher Secondary Education at Municipal Hall, Vazhuthacaud, Thiruvananthapuram on 26th August 2013.

Curriculum Development

Attended the Expert Committee Meeting to prepare the Curriculum for P.G. Diploma in Medical Informatics on 30th December 2013 at CACEE, University of Kerala

Monitoring

Monitoring college level Continuing Education courses organized by the affiliated Colleges under the CACEE, University of Kerala .

Positions held

1. Life Member, Indian Sociological Society, New Delhi.
2. Life Member, Indian Adult Education Association, New Delhi.

Dr. A.R.Supriya

Director / Professor

1. **Teaching :** P.G. Diploma and Certificate courses offered by CACEE.
2. **Research :** Guiding students' Research Projects in partial fulfillment of various courses
3. **Fellowship :** Recipient of the Academic Staff Mobility at University of Porto, Portugal, Awarded by Erasums Mundus Action 2, India 4EUII Project
4. **Participation / Paper Presentation**
 - Workshop Director, International Workshop on 'Communicative English and Kerala Students' - January 26
 - Delivered Keynote address at the seminar on 'Women and Social Security' organized by Purogamana Kala Sahitya Snaghom, Kalady- March 3
 - Delivered Key note address at the Seminar on 'Be Assertive and Protect Yourself' organized by Hindustan Latex at N.S.S College for Women, Karamana- March 8
 - Delivered a talk on 'Yuvathwathe kurukkunna valakalum vilikalum at the Seminar organized by N.S.S, University of Kerala, in connection with International Women's Day, March 8
 - Delivered Keynote address on 'Gender dimensions of Life Skills Education' at the Motivational Seminar organized by St. Thomas College, Kozhenchery, March 9
 - Delivered Keynote address at the Seminar on 'Progressive Movement and Women' organized by Puragamana Kala Sahitya Sanghom, Karakulam March 14
 - Paper on Women's Security and Empowerment' St. Xaviers College, Thumba- March 16
 - Seminar Director , Seminar on "English Grammar- from the Perspective of Learners' – March 17
 - Chief Guest, Investiture Ceremony, A.R.R. Public School, Nettayam- July3
 - Addressed the students of M.A. Life long Learning, University of Delhi , July 10

- Chaired a session in the Northern Regional Workshop on Preparation of Vision and Action Plan for NLMA- Universities Collaboration : Organised by MHRD and Delhi University at Delhi University, July 11 & 12
- Attended the International Conference on Lifelong and Continuing Education, Organised by UNESCO and MHRD, July 18 -20
- National workshop organized by State Resource Centre, Kerala on Prior Learning-RVA -August 16
- Seminar Director, National Seminar on 'Montessori Education-Emerging Perspectives' - October 26
- Class on Social Transformation through Gender Equity at the N.S.S Camp, H.S.S, Malayinkeezh, December 27.

5. Positions Held:-

- 5.1 Member, Advisory Committee- Dept of Adult, Continuing Education & Extension & Field Outreach, Kuvempu University
- 5.2 Member, Advisory Committee- Dept of Life Long Learning, M.G. University, Kottayam
- 5.3 Member, Advisory Committee- Dept of Life Long Learning, Calicut University, Calicut
- 5.4 Member, Selection Committee on Service providers, Dept. of Social Welfare, Govt. of Kerala
- 5.5 Member, Cell to Combat Sexual Harassment, St. Xavier's College, Thumba
- 5.6 Member, Cell to Combat Sexual Harassment, Legislative Assembly, Govt. of Kerala
- 5.7 Life Member, Indian Adult Education Association
- 5.8 Member, Executive Committee, Thiruvananthapuram District Committee, Vanitha Sahithi
- 5.9 Member, Thiruvananthapuram District Committee, Purogamana Kala Sahithya Sanghom
- 5.10 Life member , Literacy Forum
- 5.11 Member, Advisory Committee, Community College, IGNOU and SEA
- 5.12 Member, Curriculum Committee, Community College, IGNOU and SEA
- 5.13 Member, Advisory Committee, Indian Montessori Centre, Kerala Chapter

KERALA UNIVERSITY LIBRARY

(Phone 0471 – 2308844)

(e-mail:kulib@md3.vsnl.net.in) kulib@asianetindia.com

The Kerala University Library came into being in 1942 to foster research and development and to provide learning support to the academic. It houses more than 300000 of printed books, current and back volumes of periodicals, theses and e-resources. Moreover, the Library is the biggest Research Centre in Kerala having 880 research scholars.

Modernization transformed the library into a potential information resource centre having a large number of printed as well as digital resources. It has a Digital Archive of old and rare documents. The Library acts with a mission to accelerate the access and sustainability of information.

University Librarian-in-charge
Deputy Librarian

Smt. L. Saraswathy
Smt. K. Gayathri

Mission

The Library strives to enable the people to imbibe ideas and create knowledge. It provides the resources, expertise and environment.

Working days

The Library works more than 340 days on an average, in a year.

Working time

8 AM to 8 PM

Sunday 2 PM to 8 PM

Library functions on all days including Second Saturdays and Sundays, except on public holidays.

Events

1. Imparted in-house training to the junior library staff to handle the e-resources in IT Section.
2. Conducted frequent user-awareness programmes to acquaint with the accessibility of the e-journals and e-books purchased by the library.
3. Organized a workshop on "Competency development of University Library professionals in the modern era" in the Academic Staff College, University of Kerala from 26-27 March 2013.
4. Demonstration for library staff and users on accessing e-books and e-journals provided by:

a) Sci-finder	e) Wiley
b) Indianjournal.com	f) ProQuest etc.
c) J-gate	g) Elsevia (Science direct)
d) Cambridge	
5. Organized an exhibition in honour of the Saraswathi Samman awardee Smt. Sugathakumari, the renowned Malayalam poetess from 22nd April to 4th May 2013.
6. Celebrated the Reading Week from 19th - 25th June, which was inaugurated by Dr. D. Benjamin, the former Head of the Department of Malayalam, University of Kerala. Dr. M.A. Siddeek, Smt. Sugathakumari and Dr. Jolly Jacob felicitated the function.
The exhibition was conducted in connection with the coveted recognition to Malayalam language 'the classical status'.
7. Conducted the Ph.D. theses pre-submission seminars on 17th August, 9th September, and 16th November 2013.
8. Organized the exhibition of UN and World Bank collections from 24th October to 7th November 2013 in connection with the UN Day.
9. Launched the Smart Card in the library to some specific categories of members like Teachers, Research Scholars and the University Staff (non-teaching) by Dr. K. Mohammed Basheer, Registrar, University of Kerala on 15th November 2013.

Different Sections of Kerala University Library**1. ACQUISITION SECTION**

Head: Sasikala Kumari P, Assistant Librarian - Gr. I

Acquisition section procure new documents and enrich library collection. The function of this section include selection, ordering, processing of bills, accessioning and physical processing of the newly acquired documents. Books received as gifts, bound volumes of periodicals, theses received from the university are also accessioned and processed here. Procured documents are transferred to technical section after processing. An amount 50 lakhs has been allotted for collection development as a part of modernization this year.

During the beginning of the financial year the section collects requests from the heads of the teaching departments of the university and principles of various affiliated colleges for the purchase of the documents. These requests are placed before the book selection committee which is constituted every year by the university for approval. The Librarian take initiative in selecting the books of general nature, updating existing collection, enriching reference collection and textbooks. Suggestions from the different service section and the users of the library are also considered for selecting books. Team of senior library professionals visited book exhibition of different firms for spot selection documents.

A book selection committee was constituted to purchase books for the university library, campus library, departmental libraries and libraries of the study centres by the university under the chairmanship of Dr. Jolly Jacob (Member, Syndicate, Convener Library and Publication Committee) with the following members.

1. Dr. P.S. Sreekala (Member, Syndicate).
2. Smt. L. Saraswathy, University Librarian-in-charge (Member Secretary)
3. Sri. Hamsa A, Deputy Librarian, Campus Library.
4. Dr. Maya Dutt, Dean, Faculty of Arts.
5. Dr. K. Sasikumar, Dean, Faculty of Commerce.
6. Dr. Theresa Susan A, Dean, Faculty of Education.
7. Sri. Kanai Kunhiraman, Dean, Faculty of Fine arts.
8. Dr. Prasanna, Dean, Faculty of Law.
9. Dr. Uma Kumary, J., Dean, Faculty of Oriental Studies.
10. Dr. J.S. Anirudhan, Dean, Faculty of Science.
11. Dr. Suresh Jnaneswaram, Dean, Faculty of Social Science.
12. Dr. P. Sathi Kumar, Dean, Faculty of Engineering & Technology.

The Book Selection Committee meeting held on 04-09-2013 selection books from various publishers and from the list recommended by the heads of the departments. Details of collection added during this year is given below:

No. of volumes as on 31-12-2012	330453
No. of books added in 2013	4619
No. of bound volumes added during 2013	612
No. of PhD theses added during 2013	167
No. of books received as gift during 2013	226
Total no. of volumes added during 2013	5624
Total collection as on 31-12-2013	336077

2. Information Technology Section & KULNIC

Head: Dr. Mohana Kumar T, Assistant Librarian

The Information Technology Section of the Kerala University Library was established with the objective of providing IT oriented information services to the user community. The IT section is looking-after the automation work of the Kerala University Library. This section is maintaining and updating of various databases such as books, theses, back volumes of periodicals etc. LIBSYS-4 software is used for automating different housekeeping operations of the Library. All sections of the library are being inter-connected through a Local Area Network (LAN). Kerala University Library website is also maintained by this section.

On-line Public Access Catalogue (OPAC), the electronic version of the catalogue is being maintained by this section. This facility is available in all the sections of the library and to the public through the library website (www.kulib.in). World Bank E-Library service is also provided during the current year.

The Kerala University Library NET Information Centre (KULNIC) is functioning as part of the IT Section. The centre has shown tremendous growth in the number of visitors and in the number of full text articles downloaded from databases. UGC Infonet programme is providing us the access to more than 10,000 electronic journals and 6 other databases. In addition to the UGC Inlibnet consortium University Library has purchased 329 E-books from Wiley and Cambridge University Press. An amount of Rs. 25 lakhs has been utilized for the purchase of E-books. Library started subscription of E-journals namely J-gate (provides 29000 journals including free and open access journals), Indianjournals.com (provides 249 journals) and Proquest Dissertations and Theses Abstract International. Uploading of theses (soft copy) submitted to the University of Kerala to the Shodh Ganga, a repository of Indian Electronic Theses and Dissertation with INFLIBNET Centre is progressing and till now 70 theses were uploaded. University of Kerala is put under the top 40 universities contributed. Part of e-governance net working is established in the library. Steps are being taken to establish an E-resource Centre in the Kerala University Library.

User Awareness Programme:

To increase the optimum utilization of the electronic resources, we were able to conduct six user awareness programme this year, with the co-operation of Wiley, Cambridge Press, Informatics, Proquest, Globe Publication Pvt. Ltd. and Elsevier (Science Direct). In house training programmes are also conducted during the reported year.

3. Maintenance Section

Head: Sujitha Kumari. P. K, Assistant Librarian - Gr.I

Maintenance Section is one of the most important and largest section of the Kerala University Library system, where books are properly shelved and arranged according to the Colon Classification Scheme. In this section open access system is practicing.

This section includes General Collection of books related to all subjects, collection of rare documents, women studies section, collection of major biographies, back volumes of learned periodicals in science and technology; and back volumes of prominent newspapers in English and Malayalam.

The report year as always included major activities such as shelving and daily rectification of documents, helping the users to locate their books, displaying of newly added documents, etc. Nearly 1500 books, are replaced every day. Bound volumes of newspapers (1960 onwards) and journals (science) were also consulted every day by Research Scholars and students for their research purpose. Students and graduates from outside Kerala University also consulted the books and they can make available photocopies inside the library.

An average of 350-400 books are issued daily and on equal numbers returned. Minor physical processing are carried out daily to rectify wear and tear. During the current year nearly 2600 books have been added to the already existing collection. The section also displays newly added documents in the display rack every week. An average figure of books issued in the current year is mentioned in the table given below:

2013

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
6493	6534	6815	6415	5806	5861	5896	5997	5357	6939	7482	6800

As part of the modernization of Kerala University Library the professional work of 'Weeding out of documents' was started with additional staff recruited on contract basis. The process is continuing and nearly 30,000 books are selected for weeding out and kept in the Maintenance Section itself.

The whole collection is distributed in four floors in the following manner:

- Ground floor: Comprising of live collection (LC) of books in all subjects.
 1st floor : Comprising of LC 1 collection of books in all subjects and bound volumes of abstracts.
 2nd floor : Comprising of Biographies, Women's Studies Section, Gandhian collection, back volumes of science periodicals, Govt. Publications and bound volumes of newspapers.
 3rd floor : Comprising of closed Reference Section.

4. Circulation Section

Head: Abdul Majeed E. Assistant Librarian - Gr. I

Library membership is open to teachers, students, research scholars, research guides of the University of Kerala and its affiliated colleges, non-teaching staff of the University and its departments, members of the Senate, Syndicate, Faculties and Board of Studies, graduates of recognized Universities residing in Kerala, recognized institutions and others at the discretion of the Vice-Chancellor. Kerala University Library has offered Eminent Scholar membership for those who have made outstanding contributions in the field of Science/Social Science/Humanities/Arts. As part of the modernization project, Kerala University Library has introduced Smart Card System for the Research Scholars, Teachers, Research Guides and Non- Teaching Staff of the University of Kerala.

Kerala University Library has revised the fee for membership w.e.f. 01.11.2013 as detailed below:

- | | | | |
|-----|---------------------------------|---|--|
| 1. | Students | : | Membership Fee: Rs 40/- (Non-refundable) |
| 2. | Research Scholars | : | Membership Deposit Rs. 100/- Refundable) |
| 3. | Teachers/Research Guides | : | Membership Deposit (Rs. 300/-) + Annual Subscription (Rs. 200/-) |
| 4. | Retired University Teachers | : | Membership Deposit Rs. 300/- only |
| 5. | Graduates (Public) | : | Membership Deposit Rs. 300/- + Rs. 150/- (Annual Subscription) |
| 6. | Non-Teaching Uty. Staff | : | Membership Deposit Rs. 25/- only |
| 7. | Retired Non-Teaching Uty. Staff | : | Membership Deposit Rs. 300/- only |
| 8. | Eminent Scholar Membership | : | Membership Deposit Rs. 3000/- + Rs. 300/- (Annual Subscription) |
| 9. | Institutional Membership | : | Annual Subscription Rs.1 000/- only |
| 10. | Temporary Membership | : | General Reference Rs.10/-(for one day); Rs. 75/- (for one week) and Rs 40/- (for three consecutive working days) |

Other Charges:

1. Duplicate cards Rs. 10/- each for BT and Rs. 50/- for ID.
2. Duplicate Clearance Certificate Rs. 20/-
3. Unclaimed property Rs. 10/- per day.
4. Property Counter Token Missing Rs. 30/-

Enrollment of members, renewal of membership, cancellation of membership, issue, return and renewal of books, issue of clearance certificate/non-liability certificate, issue of duplicate membership cards and borrowers tickets against the lost cards, issue of attendance certificate to visiting research scholars and teachers, collection of overdue charges, membership fee etc. are the major functions of this section. Circulation counter, Security wing and Property counter are also part of this section. Temporary memberships are also given for reading, reference, information search and for other information products

and services of the library on payment of necessary fee with the permission of the Deputy Librarian-in-charge. During 2013 about 2500 members were registered under this category. Membership withdrawn during the year 2013 is 3388.

New Members enrolled during the year 2013

Membership Category	Numbers
Students	3307
Research Scholars	248
Teachers	96
Institutional Members	1
Non-Teaching Staff of the University	16
Kerala University Library Staff	1
Graduate Public	1089
Total	4758

5. Documentation & Information Service Section

Head: Girijamma P, Assistant Librarian - Gr.I

Documentation and Information Services Section is organized to provide Bibliographical and Information Services to meet the increasing requirements of research scholars and students. Compilation of Kerala Index is regularly being done by this section. Exhibitions and orientation programmes were also conducted by the section.

The different activities of the section are the following:

Publication of Kerala Index:

Kerala Index, a quarterly publication of Kerala University Library, is an index of articles relating to Kerala appearing in select newspapers, popular magazines and journals received in the library.

Four issues of Kerala Index for the year 2012, January-March 2012, April-June 2012, July-September 2012 and October-December 2012 were released during this year. Kerala Index for the year 2010 was also published in 2013. The compilation work of Kerala Index for the current year 2013 is going on now in this section. Sugathakumari Sahityasoochi; a select bibliography was published in this year.

We are sending issues of Kerala Index to various Universities like M.G University, Calicut University, Kannur University, Cochin University of Science & Technology, Sri. Sankaracharya University of Sanskrit, Kalady, different departments of Kerala University, Campus Library, Kariavattom, Legislature Library, Public Library, Public Relations & Information Department, Govt. of Kerala and Kerala Sahitya Academy.

Exhibition:

Exhibitions are conducted on particular incidents and occasions to bring the resources of the library to the attention of the user's concerned. Four exhibitions were conducted during this year. An exhibition was organized to commemorate the centenary of great literature Sri. S. K. Pottekkat from 20th March - 10th April 2013. Another great exhibition was conducted from 22nd April - 4th May 2013 to facilitate on being awarded the prestigious Saraswathy Samman to Smt. Sugathakumari teacher which caught tremendous attention from the public. Smt. Sugathakumari and family together came to see the exhibition. They expressed their sincere gratitude to conduct such a great exhibition. In connection with the Vayana Varaghosham, an exhibition was organized with title: "മലയാള ഭാഷ ഉൽപ്പത്തിയും വികാസവും" from June 19th to 25th 2013. This exhibition was conducted in connection with the Union Cabinet decision to grant the coveted recognition to Malayalam language 'the classical status' on May 23rd 2013.

Another exhibition was organized from November 13th to 21st 2013 facilitating Prof. M. K. Sanu on being awarded the prestigious award of Kerala Government, the Ezhuthachan Puraskaram 2013. An exhibition was also organized to commemorate Sri. K.M. Govi the doyen of Library Science from December 16th to 21st 2013.

Orientation Programme:

Orientation programmes were conducted for the students from various Institutions like Kannur University, Farooq College, Kozhikode, Library Science Students of Library Council, Library Science Students of Rajagiri College, Library Science Students of Loyola College were provided with initiation and library guidance.

Reprographic Services:

Reprographic services were provided from 10 AM to 5 PM to users. User education service were rendered as and when required.

Computerized Documentation and Information Services:

As a part of modernization of Kerala University Library Phase-II, Govt. of Kerala has given Rs. 5 Lakhs for the computerization of Documentation & Information Services in the Kerala University Library. We have submitted a detailed proposal for the project. Vice-chancellor has accorded sanction of Rs. 5 Lakhs for the project. Accordingly we have invited open tenders for developing a customized software for preparing data base of articles using Malayalam Unicode font and content management. We have received two quotations, from Keltron and SBL. Keltron being the lowest quoted firm sanction was accorded by the Registrar to place work order to Keltron for making necessary arrangements to start the work at the earliest.

Now the processing work of this project is going on in this section. Data entry work of Kerala Index using the newly developed software is done by the Keltron ITBG on regular basis.

6. Kerala Reference Section

Head: Dr. Beena. S, Assistant Librarian

The Kerala Reference Section formed in 1973 is playing a pivotal role in fostering research in the field of history, science, art, culture, heritage, language, literature, economy and politics of Kerala. The section has a comprehensive collection of books, bound volumes of periodicals, Census reports, technical reports and gazettes. It also possesses a rich collection of rare and unique documents covering the period from 18th to the 20th centuries. These rare documents are digitized and kept in the Digital Archive of the Kerala University Library.

The digital collection has approximately 2000 documents which are made easily accessible to the users by using appropriate keywords contained in the documents. The facilities available in the Section are made use of by M.Phil and research scholars of various universities and research institutions not only of India but also of foreign countries.

The section also holds the special collections of Sri. Sooranad Kunjan Pillai and Dr. K. M. George. It has about 50000 volumes, most of which are constantly used by the research and academic community. About 455 books and 73 periodicals were added to the collection during 2013.

7. Periodical Section

Head: Ajitha Kumari. K, Assistant Librarian - Gr.I

One of the nerve centres of Kerala University Library, the Periodical Section is primarily concerned with the selection, subscription and recording of Indian and Foreign periodicals both print and on-line, E-journals, popular magazines and Newspapers. Article indexing of important periodicals is also done in this section.

The section is rich in its context with the wide range of subject periodicals published in India and abroad, popular magazines and newspapers. The collection includes significant Abstracting Periodicals like Dissertation Abstracts International: Section A & B, on-line version from 2013 onwards (A: Humanities and Social Sciences, B: Science and Engineering), Sociological Abstracts, Indian Science Abstracts etc.

Subscription to most of the Foreign Journals are carried out directly, whereas a few are subscribed via Indian agents like Allied Publishers Subscription Agency, Global Information Systems Technology etc. Direct subscription is followed for Indian Periodicals. The Newspaper and Popular Magazines are purchased through a local agent.

The total budget for 2013-14 is Rs. 50 lakh under the head Non-plan for Books and Journals. From this about Rs 40 lakh is set apart for the subscription of Periodicals and Newspapers.

Collection in the Periodical Section:

(a)	Indian Periodicals	-	235
(b)	Foreign Periodicals	-	28
(c)	Abstracts		
	(i) Indian	-	2
	(ii) Foreign	-	3
(d)	Newspapers		
	(i) English	-	7
	(ii) Malayalam	-	10
	Malayalam Gift	-	4
	(iii) Tamil	-	2
(e)	Popular Magazines	-	44

In the II phase of the Modernization of Kerala University Library an amount of Rs. 50 lakh was allotted this year exclusively for the purchase of E-journals. Out of which we have utilized Rs. 12,03,585/- for the subscription of E-journals, ie. J-Gate plus for 5 years from Informatics (India) Ltd and Indian Journals.com for 5 years from Global Publications Pvt. Ltd. The details are given as follows:

SI.No.	Publisher	Product	Period	Amount (Rs.)
1	Informatics (India) Ltd.	J-Gate Plus	5 years	6,32,025/-
2	Global Publication Pvt. Ltd.	Indian Journals.com	5 years	5,71,500/-
Total Rs.				12,03,525/-

The subscription for the remaining amount is under processing. Also there is an amount of Rs. 30 lakh for the subscription renewal of periodicals. With this amount the renewal of Physics Abstract is under processing.

The new periodicals subscribed during 2013 is as follows:

- (1) Current Sociology
- (2) International Social work
- (3) Journal of Health and Social Behaviour
- (4) Research on social work practice
- (5) KILA journal of local governance
- (6) Kerala Tourism

The section also undertakes the binding work of Back volumes of subscribed Indian and Foreign Periodicals, important regular Gift Periodicals, 5 leading Newspapers and Kerala Gazettes. Through its novel services the section attracts an average of 250 - 300 members on a daily basis.

8. Reference Section

Head: Padmaja Kumari K, Assistant Librarian - Gr.I

Reference section is a major subsystem of the Kerala University Library which caters to the needs of all categories of members with regard to their immediate reference requirements as well as deep academic pursuits. The holdings of this section comprises reference materials like encyclopaedias, multilingual dictionaries, yearbooks, directories, serials, biographic sources etc. In addition to these we have textbooks, study materials for civil service examination, UGCINET and various competitive examinations, syllabus and previous question papers of various examinations of Kerala University.

Here we give personal assistance and guidance to members about library, using catalogue, locating books and use of various reference sources. Attending reference queries and locating information as per request are part of the regular work. On an average of 3500450 members utilize this section per day. The BLiS and CLiS students of various colleges and universities use this section for training and practice to complete their course work. Textbooks are issued for reference as well as overnight loan for students. The new addition in this section is about 875 volumes. Out of this a major portion is for competitive examinations like UGCINET Civil Services, PSC, Bank Examinations which is of very high demand and rest of the books are reference collections like encyclopedias and latest edition of text books.

9. Research Section

Head: Suryaprasad K, Assistant Librarian - Gr. I

Kerala University Library Research Section is one of the major research centres of the University of Kerala. The centre renders research facilities particularly in the field of Arts and Humanities. Facilities are also provide to scholars in a few science subjects like Mathematics, Geography, Psychology and Home Science. In addition to full-time scholars, facilities are also extends to scholars pursuing part-time research.

About 880 scholars have been got registered as research scholars in the centre. Of these, 328 are part-time scholars. The number of candidates registered under various categories is given below:

1.	University Junior Research Fellows	-	471
2.	University Senior Research Fellows	-	5
3.	UGC Junior Research Fellows	-	56
4.	UGC Senior Research Fellows	-	
5.	UGC FIPIFID Research Fellows	-	15
6.	UGC Maulana Azad National Fellows	-	3
7.	UGC Post Doctoral Fellows	-	2
8.	Part-time Research Scholars	-	328
	Total	-	880

During the year 2013, 172 Research Scholars have admitted in the research centre.

The following table gives the details:

Subject	Full Time	Part Time	FIP /FID	UGCJRF	SRF	Total
Arabic	5	1	-	-	-	6

Commerce	18	1	1	4	-	24
Economics	3	2	2	-	-	7
Education	8	4	1	1	-	14
English	7	-	1	1	-	9
Geography	-	-	-	-	-	-
Hindi	6	1	-	-	1	8
History	8	3	-	-	1	12
Home Science	1	-	-	2	-	3
Islamic History	1	-	-	1	-	2
Journalism	1	-	-	-	-	1
Law	2	1	-	-	-	3
Library & Information Science	3	-	-	-	-	3
Linguistics	1	-	1	-	-	2
Malayalam	18	5	-	-	1	24
Management	10	5	-	1	-	16
Mathematics	3	6	-	-	-	9
Music	3	-	-	-	-	3
Performing Arts	1	-	-	-	-	1
Philosophy	5	-	-	-	-	5
Physical Education	1	1	1	-	-	3
Political Science	2	-	1	-	-	3
Psychology	7	-	-	-	-	7
Sanskrit	3	-	-	-	-	3
Sociology	2	-	-	-	-	2
Statistics	-	-	1	-	-	1
Tourism	-	1	-	-	-	1
Total	117	31	9	10	5	172

In the year 2013, 52 Scholars have submitted their theses. Subject wise details are given below:

Subject	No. of Theses
Commerce	3
Economics	5
Education	6
English	3
Hindi	4
History	7
Home Science	4

Malayalam	10
Management	2
Music	2
Psychology	3
Statistics	1
Tamil	2
Total	52

The Research Section consists of two sub sections. They are the Scholars' care and service wing and the reference wing. The Scholars' care wing provides services like those of: issuing of facility certificates to both Research Scholars and their Guides, Providing joining reports to the scholars, maintaining their attendance and performing various other functions dealing with their fellowships and submission of theses etc. The reference wing contains two sets of collections: theses collection and bound volumes of journals. Of these, the theses collection is more important and therefore housed in a separate hall under the control and supervision of a Library professional. The collection contains theses of all disciplines which have been awarded PhD degree by the University of Kerala. The other wing consists of bound volumes of journals in the field of Humanities including Social Science.

The section is kept open on all working days from 10.15 AM to 5.15 PM. Unlike other sections in the University Library, the section is exclusively meant for Research Scholars and teaching faculties of the University of Kerala. However, Research Scholars from outside the University are also permitted to visit the section with the special permission of the University Librarian on payment of Rs 40/- for three days. Considering the Research value and importance of the section, more than hundred scholars visit the section every day.

In 2012 the University of Kerala signed a Memorandum of Undertaking with INFLIBNET for the project 'Shodhganga - A Digital Repository of Electronic Theses'. As per the agreement the centre has already uploaded soft copies of 200 Theses to the INFLIBNET Centre.

Technical Section

Head: Madhumathi M.S, Assistant Librarian

This section is mainly concerned with classification, cataloguing and other technical operations relating to books, bound volumes of periodicals, Ph.D. theses etc. The records prepared and maintained by this section are library catalogues, shelf lists, records of missing and written off books and chronology index.

Every week books are released and send to the concerned sections of the library for public use. New addition lists are prepared on the weekly basis. The list can be accessed from the website of the Kerala University. The list is mailed to various libraries.

Regular maintenance of catalogue cards is also carried out in the section. As and when books are to be transferred from one section to another necessary changes may also made in the catalogue cards by assigning new collection numbers.

Moreover to cover all the curricula subjects enormous number of current and trendy books are introduced depending upon the reader's interest.

In addition to these, we assist the Library Science students and other users of the library in their observation works.

Details of the work in the Technical Section during the year 2013 are as follows:

1. No. of book classified and catalogued	3104
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2.	No. of bound volumes of periodicals classified & catalogued	643
3.	No. of doctoral theses classified & catalogued	220
4.	No. of CD Rom's added	70

11. United Nations and World Bank (Depositories) Section

Head: Pushpalilly G, Assistant Librarian - Gr.I

The Kerala University Library has been designated as an authorized depository of the publications of the United Nations and World Bank in India. Therefore it continues to receive copies of the publications of the UN and its various agencies as well as of the World Bank. The UN Depository started in 1972 is widely accessed by a large number of readers in various disciplines especially the researchers in Social Science subjects. This year the library received about 150 publications from the UN Head Quarters at New York and its various agencies 650 reports and 1600 proceedings from the UN General Assembly, Security Council, Economic and Social Council, International Court of justice and human rights etc.

The UN & WB publications are being extensively used by Research Scholars, Academicians, Lawyers, Administrators, Parliaments etc.

The World Bank Depository received 550 monographs and study reports during the year. A good *Exhibition and UN Day Celebrations:*

United Nations Day was celebrated with a grand exhibition of the publications from the UN and WB for two weeks from 24th October to 7th November 2013. The exhibition was formally inaugurated by Smt. Saraswathy L, Deputy Librarian-in-charge, Kerala University Library on 24th October 2013.

STUDY CENTRE LIBRARY, ALAPPUZHA

Kerala University Study Centre, Alappuzha is functioning in its own multistoned building of University of Kerala at Kalarkode Junction, Alappuzha. It has been functioning as a Reference Library for UG / PG students, Faculty members, Research Scholars of various colleges, affiliated to University of Kerala and for the students of IDE, UITs, BEd centres, IMK extension centres etc. The collection also includes study materials of various types of competitive examinations.

No. of books as On 31-03-2012	No. of books added during 2013	No. of books on 31-12-2013	Total No. of readers on 2013	No. of books consulted in 2013
4091	47	4138	1600	6850

STUDY CENTRE LIBRARY, KOLLAM

The Kerala University Study Centre Library, Kollam is functioning at Sree Narayana College Campus, Kollam. It continues to serve the needs of the students and teachers of the colleges in and around Kollam. The collection includes books and journals. The books comprise multiple copies of various subject books prescribed for Post-Graduate courses and reference books including materials for various competitive examinations.

No. of books as On 31-03-2012	No. of books added during 2013	No. of books on 31-12-2013	Total No. of readers on 2013	No. of books consulted in 2013
4429	98	4526	732	2232

STUDY CENTRE LIBRARY, PANDALAM

Pandalam Study Centre Library is situated behind the Pandalam N.S.S. College. It continues to serve the needs of the students and teachers of the affiliated colleges in and around Pandalam.

No. of books as on 31-12-2012	Books added after 31-12-2012	No. of books as on 31-12-2013	Amount spent for books & journals	No. of readers during the 2013	No. of books consulted in 2013
1259	38	1259	25000	824	982

Professional Advancement Activities

Seminar/Workshop/Training programme attended

- Smt. L. Saraswathy, Deputy Librarian-in-charge, Kerala University Library has organized a training programme for the Kerala University Library professionals on "Competency Development of University Library Professionals in the Modern Era" organized by Kerala University Library at Academic Staff College, University of Kerala, Kariavattom on 26-27 March 2013.
- She was a special invitee to the KLA National Seminar on "New Information Technology Interfaces in libraries and information centres" at Trivandrum on 12-13 July 2013 and also to the International workshop organized by School of Communication and Library Science, University of Kerala and SAARC Documentation Centre, New Delhi on "On-line newspaper archiving" at IMG, Trivandrum on 02-06 December 2013.

She has also participated in the following seminars:

- Attended the National Seminar on "E-resources and E-learning: Challenges and Opportunities" organized by DLIS, University of Calicut at Tenhipalam on 01-02 February 2013;
 - Attended seminar on "Digitization of Government Gazette" held on 5th February 2013 at Kerala State Central Library.
 - Participated in the UOC-Sponsored Refresher Course in Library & Information Science conducted by the UOC Academic Staff College, Kariavattom from 07-05-2013 to 27-05-2013 and obtained Grade A.
- National Seminar on "E-resources and E-learning: Challenges and opportunities for Libraries" organized jointly by the Department of Library and Information Science and C.H. Mohammed Koya Library, University of Calicut during 01-02 February 2013 attended by Dr. Ajikumari. T, Assistant Librarian, Documentation Section, Dr. Beena. S, Assistant Librarian and Section Head, Kerala Reference Section and Smt. Jayasree, Reference Assistant, Research Section. Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section attended and presented a paper on "Re-orienting Library Services through Mobile Technology" in this Seminar.
 - One day seminar on "Digitalization of Government Gazettes" held at Kerala State Central Library on 5th February 2013 attended by Dr. Beena. S, Assistant Librarian and Section Head, Kerala Reference Section, Smt. Girijamma. P, Assistant Librarian Or.!, Section Head, Documentation Section, Dr. Ajikumari. T, Assistant Librarian, Documentation Section, Sri. Hashim E, Assistant Librarian, Documentation Section, Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section, Sri. Sreekumaran Nair K, Reference Assistant, Research Section and Smt. Jayasree, Reference Assistant, Research Section.
 - Training programme on "Competency Development of University Library Professionals in the Modern Era" organized by Kerala University Library at Academic Staff College, University of Kerala, Trivandrum on 26-27 March 2013 attended by Dr. Beena. S, Assistant Librarian and Section Head, Kerala Reference Section, Sujitha Kumari T.K, Assistant Librarian Or.!, Section Head, Maintenance Section, Smt. Girijamma. P, Assistant Librarian Or.!, Section Head, Documentation Section, Dr. Ajikumari. T, Assistant Librarian, Documentation Section, Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section, Sri. Hashim E, Assistant Librarian,

- Documentation Section, Sri. Sreekumaran Nair K, Reference Assistant, Research Section, Smt. Jayasree, Reference Assistant, Research Section, Smt. Dhanya K.M, Technical Assistant, Research Section, Anjana V.S, Technical Assistant, Kerala Reference Section and Khadeeja M, Technical Assistant, Kerala Reference Section.
4. Dr. Beena S, Assistant Librarian and Section Head, Kerala Reference Section and Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section have participated in the workshop on KOHA organized by Dept. of Library and Information Science, School of Distance Education, University of Kerala on 11-12 April 2013 at John Cox Memorial CSI Institute of Technology, Kannammoola, Trivandrum.
 5. Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section attended "IT Orientation Programme" at Academic Staff college, University of Kerala, Kariavattom from 23rd April 2013 to 20th May 2013.
 6. National Seminar on "New Information Technology Interfaces in Libraries and Information Centers (NITILIC)" organized by Kerala Library Association and sponsored/supported by Raja Rammohun Roy Library foundation Kolkota and Kerala State Council for Science and Technology & Environment, Govt. of Kerala held at Kerala State Science and Technology Museum, Trivandrum during 12-13 July 2013 attended by Dr. Ajikumari. T, Assistant Librarian, Documentation Section, Sujitha Kumari T.K, Assistant Librarian Gr.!, Section Head, Maintenance Section, Sri. Abdul Majeed E, Assistant Librarian Gr.!, Section Head, Circulation Section, Sri. Hashim. E, Assistant Librarian, Documentation Section, Smt. Jayasree, Reference Assistant, Research Section and Smt. Anjana V.S, Technical Assistant, Kerala Reference Section. Dr. Beena S, Assistant Librarian and Section Head, Kerala Reference Section attended and presented a paper on "Electronic Theses and Dissertations (ETD's) of the Institutions of Higher Learning in India" and Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section attended and presented a paper on "India's Mobile Technology Infrastructure to support M-library services" in this seminar.
 7. Training on "On-line Newspaper Archiving" organized by SAARC Documentation Centre (SDC), New Delhi in collaboration with School of Communication & Journalism, University of Kerala from 02-06 December 2013 at IMG, Vikas Bhavan, Trivandrum attended by Dr. Beena S, Assistant Librarian and Section Head, Kerala Reference Section, Sri. Hashim. E, Assistant Librarian, Documentation Section and Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section.

Research Papers published

- (I) Dr. P. K. Suresh Kumar, Assistant Librarian, Circulation Section has also published five research papers in approved scholarly journals viz:
 - i. Application of Marketing Mix Variable (4P's) in the university libraries in Kerala. SRELS journal of Information Management, 50(1), February 2013, p. 24-34.
 - ii. School System in the University of Kerala: a proposal for reorienting the department libraries. Library Herald, 51 (1), March 2013, p. 18 - 34.
 - iii. "Marketing Strategies for the University Libraries in Kerala". DESIDOC Bulletin of Information Technology, 33(5), September 2013, p. 399 - 404.
 - iv. Reconstruction of Library Websites in Kerala as Marketing tools: an evaluation. Library Philosophy and Practice (e-journal) Paper 968,2013.
 - v. Are University Libraries in Kerala ready to market information services and products? An investigation. Information Studies, 19(4),2013, p.247-258.

UNIVERSITY CAMPUS LIBRARY

KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308169, Email-dlampus@yahoo.com

University Campus Library being the central venue of higher learning of all the Teaching Departments, Centers, College of Engineering etc. in the Campus has served a wide range of users during the year 2013 facilitating the access to both the conventional as well as electronic resources for an optimum utilization. The library has been functioning in two shifts from 8 AM to 8 pm without break. It was estimated that more than 55000 readers comprising research scholars, faculty members, students, staff etc... of the university as well as a good number of guests on various purpose from the state and outside has visited the library during the period.

USER ORIENTATION: The Library has been very keen in providing orientation to the readers more particularly the fresh batches of the Campus and groups of students from colleges etc.

INFORMATION TECHNOLOGY AND E-RESOURCES FACILITATION: The IT Lab equipped with 24 computers was accessed by a large number of aspirants for their internet, e-journal, e-book search requirements.

UGC-INFLIBNET Digital Library consortium, Elsevier Science direct, IEL Online etc. available in the campus were largely accessed. Steps were initiated to make available a large number of e-resources like Sci-finder, Pro Quest-Dissertation Abstracts International, J-Gate+, Indian Journals.com by the support of University Library Modernization Project. The Annual turn over of the internet user fee comes about 3 Lakhs rupees.

The University has decided to reduce the charge of printouts to 1 Rs. per page w.e.f June 2013.

RESEARCH CENTRE: The Campus Library has been designated as Research Centre of the University vide syndicate decision on 18.03.2013. Seven Research Guides and two Research Scholars have opted so far the Library as their Centre of Research.

USER AWARENESS PROGRAMMES: Aiming to attract wide readership and maximum utilization of resources the Library organized

- (1) Onsite-Demonstration on Scifinder conducted by Sherin Samji, Executive from Scientific and Technical Information, Pune. on 11.04.13.
- (2) On 11.07.13 Sri. Manjunath Rudrappa from Bangalore led the deliberation on ProQuest-Dissertation Abstracts International Online.
- (3) Mr. Ravisankar, Informatics India Limited, Bangalore has introduced the J-Gate+ on 26.07.13.
- (4) On 23.10.13 on-site demonstration was organized to introduce Indian journals.com by Rohini Pillai from Global Publications Ltd. Bangalore and G. Panday, Bombay.
- (5) **E-BOOKS:** A large number of e-books were made accessible and the demonstration was arranged on 11.07.13 2 PM, by Sri. Karthikeyan from Madras as resource person on Cambridge University Press e-Books.

The programmes turned highly fruitful by good participation of academics and scholars.

LIBRARY BUILDING: Sanction was accorded by the University for the construction of two additional floors with an amount of 20900000 rupees.

Steps are being initiated to establish an additional IT Lab with 50 Computers.

University has allotted an amount of 7500000 in addition to the budget allocation of 18.5 Lakhs for the collection development.

CURRENT PERIODICAL SECTION: 56 Indian journals and five foreign journals, 46 popular magazines, 17 news papers in three languages were subscribed. A good number of journals received as gift.

ACQUISITION SECTION: 2980 books were accessioned during the year.

REFERENCE SECTION: Additional area for competitive exams/career advancement was setup.

TEXT BOOK SECTION: Special attention was given for the procurement of text books on the recommendations of the faculties and users. Also an area identified for "Shreshtam Malayalam"

TECHNICAL SECTION: The reading materials were processed as per DDC and AACR2 and the data entered as per the SOUL of UGC.

REPROGRAPHIC SERVICE: The Photocopying facility is available in the Library. The charge was reduced to 50 paise/page as per the Syndicate decision 23.05.2013.

PROFESSIONAL TRAINING: The staff members attended the training

- (1) on Web Designing at the Academic Staff College on 26.03.13 and
- (2) Work shop on 'Stock verification Procedures' at Seminar Hall, Dept of Botany on 23.11.13.

EXHIBITION: A grand display of the reading materials procured during the period 2012-13 was organized during 29.04.13 to 12.05.13. Dr. J. Prabhash, Hon Pro. Vice Chancellor inaugurated the exhibition. Dr. S.V Sudheer, Director, Academic Staff College, Dr.C.R Rajagopalan, Director, ICKS, and others felicitated. The honorable Vice Chancellor Dr. K.M Abraham graced the venture Dr. p. Mohana Chandran Nair, member syndicate inaugurated the closing ceremony on 12.05.13 where the leaders of various organizations of teachers, students, researchers, staff etc participated.

BIO-METRIC PUNCHING SYSTEM: The Library hosted the function of the inauguration of Punching system of the University on 01.04.13 by Dr.K.M Abraham, Hon. Vice Chancellor.

INTERNSHIP: Ten students of the University Centre for Adult and continuing Education for Certificate in Library & Information Science have undergone Internship in the library as part of their project work

LIBRARY COLLECTION: No. of books available during the year	15279
No. of book added during 2013	2980
No. of Indian periodicals	56
Foreign periodicals	5
Popular magazines	46
Dailies:	
English	7
Malayalam	9
Tamil	2

STAFF:

Deputy Librarian	-	Hamsa A
Duty Librarian	-	T. S. Sreekumari C. Madhusoodana kurup
Other Professional Staff	-	4 + 2 Library Assistants on Contract basis.
Office Staff	-	2(Section Officer-1, Clerical Asst.-1)
Other Staff	-	One Data Entry Operator on daily basis. One Photostat Operator on daily basis.

CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY
KARIAVATTOM, THIRUVANANTHAPURAM
 Phone No. 0471-2307158

Honorary Director Retd.: **Dr. A. Abdulkhader**

Designation	Male	Female	Total
Professor	1	-	1
Lecturer		1	1

Strength of Students as on 31-12-2013

Course	Male	Female	Total
M. Phil Nanoscience and Nanotechnology	2	9	11
M. Phil Nano Biology	1	2	3
Ph. D.	2	3	5

Number of Research Students: 5

Papers presented/Accepted for presentation in seminars/conferences/

- (i) Sajid Babu. N. and M. Abdul Khadar, "Deposition of Nanostructured CdSe thin films and their characterization", Nano India 2013, NIIST, Thiruvananthapuram, February, 19-20,2013.
- (ii) Sajid Babu. N. and M. Abdul Khadar "Photoconductivity of Nanostructured CdSe thin films", Indo-US Workshop on Nanostructured Electronic Materials; Challenges and Relevance to Electronic and Energy Research, Thrissur, March, 8811,2013.
- (iii) Anitha. Band M. Abdul Khadar "Photocatalytic degradation of methyl orange by titania nanoparticles: combined effect of size and phase composition of the particles, National Conference on Recent Trends on Materials Science and Technology, July, 10-12,2013, IIST, Valiamala, Thiruvananthapuram
- (iv) Sandhya. Sand M. Abdul Khadar "'Deposition of nanostructured copper sulphide thin films and study of their structural, optical and electrical properties, National Conference on Recent Trends on Materials Science and Technology, July, 10-12, 2013, IIST, Valiamala, Thiruvananthapuram.

Detailed of Ph. D. produced during 2013

Ph. D Degree awarded to two students under the guidance of the Honorary Director (one from the Centre for Nanoscience and Nanotechnology and the other from the Department of Physics)

Participation of the Emeritus Scientis in Conferences/Seminars

- (i) Attended the Indo-US Workshop on Nanostructured Electronic Materials; Challenges and Relevance to Electronic and Energy Research, Thrissur, March, 8-11,2013.
- (ii) Attended the Nano India 2013, NIIST, Thiruvananthapuram, February, 19 - 20, 2013.

STUDY ON COST OF CULTIVATION OF PRINCIPAL CROPS IN KERALA

DEPARTMENT OF ECONOMICS, UNIVERSITY CAMPUS, KARIAVATTOM,
 THIRUVANANTHAPURAM

Phone No. 0471-2308309, 2418773

Head of the Department : **Dr. A. K. Prasad**, Director

Officers

Field Officer	:	Indulekha.P. T.
Statistician	:	1

Technical Staff

Regional Supervisors	:	3
Economic Investigators	:	30
Computers(Contract)	:	3

Administrative Staff

Clerk /Account	:	1
Clerk/ Typist	:	1
Peon	:	1

Noteworthy Events

The Scheme” Study on Cost of Cultivation of Principal Crops in Kerala” is a component of Central Sector Plan Scheme “Studies on Inputs for Agricultural Economic Policy and Development”. It is successfully functioning in Kerala University since 1970.

Under the Comprehensive Scheme “Study on Cost of Cultivation of Principal Crops in Kerala” vital data on cost of cultivation/production of three major crops grown in Kerala state viz. Paddy, Coconut and Pepper are collected from 30 villages by posting full time Economic Investigators who stays in the village and collect data on cost accounting method.

The data collected by the Economic Investigators are thoroughly scrutinized by Regional Supervisors and transmitted to the Head Office at Kariavattom, where the data is entered into the Personal Computers by the Computers, all under the guidance of Statistician and Field Officer.

The error free data is finally transmitted to the Directorate of Economics & Statistics, Ministry of Agriculture, Government of India, for generating cost estimates which are used for framing government’s agricultural price policy.

The minimum support prices of various agricultural commodities are fixed by the Government on the basis of the recommendations made by the Commission for Agricultural Costs and Prices (CACP) based on the above estimates generated by the Directorate of Economics and Statistics, Government of India using the data supplied by the Cost of Cultivation Scheme in the country.

The support price for Copra is fixed by generating estimates using the data collected with the Scheme. Besides generating cost estimates for framing price policy, the data collected under this Scheme is also used by Research Scholars, M.A. & M.Phil students and Teachers of this university and outside Universities with the concurrence of the sponsoring body.

During 2013 the data has been transmitted on 7th October 2013.

UGC- ACADEMIC STAFF COLLEGE

KARIAVATTOM-695 581

Ph: 0471-2308989 (O), Fax No: 0471-2302267

E-mail:-ascunike@yahoo.com, Website : www.ugcasc.keralauniversity.edu

Head of the Department: **Dr. S. V. Sudheer**, Director

Strength of Participants as on 31-12-2012 (University/College Teachers)

No.	Name of courses	No. of courses	Male	Female	Total
1.	Orientation Programmes	5	110	133	243
2.	Refresher Courses	14	272	304	576
3.	Special Winter School	1	30	24	54
4.	Short Term Courses	4	43	39	82
4.	Principals Meet	1	30	25	55
Total		25	485	525	1010

A very brief report of the participation of Teachers in conferences/Seminars etc.

Orientation Programmes, Refresher Courses, Special Winter/ Summer School. Programmes and Short Term Courses are conducted for University/ College teachers and University Administrators throughout the year as per the UGC guidelines. Seminars are being conducted as a part of each programme.

The UGC-ASC, University of Kerala has been selected as the No. 1 institution in the country conducting highest number of courses and training highest number of participants. This was announced at the two day All India Directors Meet of ASC's held at Pondicherry University on 28th & 29th April 2011. This institution has been retaining the top position in the country for the last 10 years.

CENTRE FOR MARINE BIODIVERSITY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2418782, E-mail: piscnan@rediffmail.com

K. Padmakumar Hon. Director

Research Projects Implemented

1. Conducted collaborative research on "Discovering Antimalarials from Marine Organisms (phase III): Bulk Recollection of Promising Marine Organisms - Isolation, Purification, Characterization and Chemical Synthesis of Marine Derived Antimalarial Compounds" the research project funded by Department of Biotechnology, Govt. of India.
2. Conducted research on "Monitoring Harmful algal Bloom Dynamics and Algal Cyst Mapping Along the Indian Coast" a national coordinated research project funded by the Ministry of Earth Sciences, Govt. of India.

Report Prepared

Conducted inspections and submitted Report to the government with regard to the Committee Constituted by the Kerala Coastal Zone Management Authority for Examination of CRZ Violations in the Project Area of the proposed Vizhinjam International Seaport Limited.

Lectures delivered in Seminars / Conferences / Workshops

1. Delivered a lecture on Harmful Marine Microalgal Bloom and Seafood Poisoning National Seminar on Cutting Edge Microbial Research & Challenges, Bharathidasan University, Trichy 25-26 Feb 2013
2. Delivered a lecture on "Harmful algae and sea food poisoning" National Seminar on Aquaculture. Prospects and Progress, Holy Cross College, Nagercoil, 11th March, 2013.

3. Delivered a lecture on Cues from Marine Chemical Ecology for Marine Bioprospecting at the Training workshop on "Bioprospecting - the role of state forest department need to play" for Indian Forest Service Officers held at the Institute of Forest Genetics and Tree Breeding, Coimbatore, 1-2 August 2013.
4. Delivered a Plenary Lecture on "Drugs from the Sea" in the National Seminar on Exploring Recent Horizons in Biotechnology, Karaikudi 25 Sep 2013.
5. Delivered a lead talk on Changing Environment, Increasing Algal Bloom and Seafood Poisoning at the Second International Conference on Ecosystem Conservation, Climate Change and Sustainable Development, Trivandrum, 3-5 October 2013
6. Delivered a plenary presentation on Status of Indian Marine Biodiversity and Marine Bioprospecting National Seminar on Therapeutics of Marine Bioactive Compounds, 9 and 10 Dec. 2013, The Gandhigram Rural Institute - Deemed University, Gandhigram.
7. Delivered three lectures at science Academies' Refresher Course 011 Evolutionary Ecology of plants and Animals PSGR Krishnammal College for Women, Coimbatore from 15-16 Nov 2013.

Papers Presented

1. Gigi C. Rajan, P. Jayasandhya, and K. Padmakumar. Screening Echinoderms of Southern India for Antialgal Activity. National Seminar on "Therapeutics of Marine Bioactive Compounds", 9 and 10 December, 2013, The Gandhigram Rural Institute - Deemed University, Gandhigram, Dindigul.
2. P. Jayasandhya, Gigi. C. Rajan, and K. Padmakumar. Feeding Deterrent Activity of Echinoderms from Southern Coasts of India, National Seminar on "Therapeutics of Marine Bioactive Compounds", 9 and 10 December, 2013, The Gandhigram Rural Institute - Deemed University, Gandhigram, Dindigul.
3. P. Jayasandhya, Gigi. C. Rajan, and K. Padmakumar. Antifungal Activity of Selected Echinoderms, National Seminar on "Therapeutics of Marine Bioactive Compounds", 9 and 10 December, 2013. The Gandhigram Rural Institute - Deemed University, Gandhigram, Dindigul.

Seminar Organized

Working Chairman for the Second International Conference on "Ecosystem Conservation, Climate Change and Sustainable Development", Trivandrum, 3-5 October 2013.

Ph. D. thesis Awarded

Biodiversity and biological activities of selected octocorals from southeast coast of India by R. CHANDRAN

M. Phil. Thesis Awarded

1. Ecology of plankton population in the coastal waters of Vizhinjam and Kollam by Mr. Binil V. Shijith.
2. Ecological study on the variation of plankton in the coastal and estuarine region of Neendakara by Ms. Ani Joseph.

Meeting Attended

1. As a member of Kerala Coastal Zone Management Authority attended various meetings of the authority. Conducted inspections with regard to violations along the coastal regions in Kerala.
2. Attended meeting of the Senate, Kerala University of Fisheries and Ocean Studies, Kochi on 16 August 2013.
3. Attended meeting of the Board of Studies in Zoology, University of Calicut on 26 June 2013.

UNIVERSITY HEALTH CENTRE, THIRUVANANTHAPURAM

(Phone No. : 0471-2306422 Extn. 315)

The University Health Centre (UHC) utilises the Services of 14 doctors Supported by 13 Paramedical Staff. Specialist doctors in International medicine, Nephrology, Gynaecology, Dentistry, ENT, Psychology, Ophthalmology and Dermatology are available. This team of medical staff is headed by the Hon. Director Dr. Saroja Nair. The Services of a permanent Nursing Supervisor and Health Information officer are also available.

Health check up programmes for students of 14 Colleges and 21 departments of the University of Kerala was conducted during the period from January 2013 to December 2013. A total of 4861 students attended the programme. Number of students being detected with health problems are shown below.

Over weight	-	220
Under weight	-	211
Malnutrition	-	26
Anaemia	-	97
Sugar Complaints	-	36
Albumine disorders	-	32

Number of students requiring Specialist attention being referred to the respective doctors are as show below :

ENT	-	35
Dematology	-	52
Gynaecology	-	67
Dentaistry	-	302
Psychology	-	4
Cordiology	-	4
Orthopaedics	-	2
Surgery	-	1

The employees of the University Office also utilised the Services available at the UHC. A total number of 2100 Staff members availed the medical and nursing c Services during the said period. Numberwise details are as shown below :

Wound dressing	-	350
Tetanus injection	-	40
B. P. check up	-	1206
ECG	-	2
Blood tests	-	45
Steam Inhalation	-	8

A medical camp was conducted for the permanent staff of the University on 31-01-2013 and another camp for the non-permanent staff on 07-02-2013.

Health awarness programmes such as seminars and talks were conducted in different Colleges in the Thiruvananthapuram, Kollam, Pathanamthitta and Alappuzha districts. These programmes were arranged under guidance from the Hon. Director, the Health Information officer and other doctors of the VHC. The topics covered were Happy married life, stress & strain, Life style deseases, youth & healthy life style, and problems of the adolecents. Health awarness classes could not be conducted at the VHC due to lack of availability of room. Details on the health awarness programmes conducted in 2013 is appended herewith.

Details about the health information programme conducted during 2013.

Sl. No.	Date & Time	Venue	Topic	Experts
1.	20-8-2013 10 am Mavelikkara	Peet Memorial Training College,	Happy Married life	(1) Dr. Saroja Nair (Hon: Director, UHC) (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Prof. Rosy K. V. (HOD Physical Education DB College, Pathanamthitta) (4) Mr. M. Nazimudeen (HIO UHC)
2.	23-8-2013 1.30 pm	Govt. College for Women Vazhuthacaud, TVPM.	Stress and Strain	(1) Dr. Saroja Nair (Hon: Director, UHC) (2) Dr. Sajeew (Medical Officer, UHC) (3) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (4) Mr. M. Nazimudeen (HIO UHC)
3.	27-8-2013 10 am	Christian College, Chenganoor	Life Style Deseases	(1) Prof. Rosy K. V. ((HOD Physical Education DB College (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
4.	30-8-2013 10 am	St. Joseph's College, for Women, Alappuzha	Stress and Strain	(1) Prof. Rosy K. V. ((HOD Physical Education DB College Pathanamthitta (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
5.	15-11-2013 1.30 pm	St. John's College, Anchal	Youth and Healthy Life Style	(1) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (2) Dr. Sajeew (Medical Officer, UHC) (3) Mr. M. Nazimudeen (HIO UHC)
6.	21-11-2013 10 am	DB College, Sasthamcotta	Youth and Healthy Life Style	(1) Dr. Sajeew (Medical Officer, UHC) (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
7.	27-11-2013 10 am	Sree Swathithirunal College of Music TVPM.	Problems of Adolecent	(1) Dr. Sajeew (Medical Officer, UHC) (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
8.	28-11-2013 1.30 pm	Govt. Sanskrit College, TVPM.	Problems of Adolecent	(1) Dr. Sajeew (Medical Officer, UHC) (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
9.	02-12-2013 10 am	MMNSS College, Kottiyam	Stress and Strain	(1) Dr. Sajeew (Medical Officer, UHC) (2) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (3) Mr. M. Nazimudeen (HIO UHC)
10.	3-12-2013 10 am	Fathima Matha National College, Kollam	Stress and Strain	(1) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (2) Dr. Naresh Babu (Medical Officer, UHC) (3) Mr. M. Nazimudeen (HIO UHC)

11.	6-12-2013 1.30 am	University College, TVPM	Problem of Adolecent	(1) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (2) Dr. Naresh Babu (Medical Officer, UHC) (3) Mr. M. Nazimudeen (HIO UHC)
12.	17-12-2013 10 am	B.J.M. Govt. College, Chavara	Problems of Adolecent	(1) Prof. M. P. Viswam (Former HOD SS University of Sanskrit, Kalady) (2) Prof. Rosy K.V. ((HOD Physical Education DB College, Pathanamthitta) (3) Mr. M. Nazimudeen (HIO UHC)

The Services of the nursing supervisor and the paramedical staff of the University Health Centre was provided at the G. V. Raja pavilion for the participants of the 74th Kerala University Inter Collegiate Athletic Meet 2013 - '14 which was conducted on the 27th, 28th and 29th of November 2013 at the University Stadium.

An ECG apparatus provided to the UHC on 30-3-2013 is being used whenever necessary.

UNIVERSITY INSTITUTE OF TECHNOLOGY, ALAPPUZHA CENTRE

Principal : **John M. George**

It's my privilege to present a brief report of the activities of this Institute for the academic year 2013-14.

The institute started functioning as per the decision taken by the Syndicate of the University of Kerala in 1995 along with the other centres at Trivandrum, Neyyattinkara, Quilon and Adoor. These centres were established with a view to impart training to the students for employment in P & D institutions, Business Organizations, Industries and self employment. This centre offers Post graduate course in M.Sc Computer Science and Degree courses in BBA, B.Sc Computer Science and B.Com with Computer Applications. This institute is also a study centre of the Kerala University's Institute of distance education. The Centre accommodates highly motivated students, teachers and other administrative staff.

The institute is having a total strength of 488 students, 24 teaching staff including Principal, Guest Faculty and 9 Administrative Staff .During the academic year 60 Students were admitted in BBA, 49 students in B.Sc (CS), 51 in B.Com Computer Applications and 19 in M.Sc Computer Science.

The UIT Alappuzha is virtually a temple of teaching and an exclusive academic zone. We hold a very high position in the University results. The Institute has achieved 100% result in BBA, BSc Computer Science and B Com Computer Application. Akhila Sree secured second rank in BBA and got placed in the Federal Bank Limited through campus selection. Ambili K P, Student of B Com Computer Applications. Secured third rank during the academic year.

Seminars / Workshops

The centre organized several seminars and workshops for BBA, BSc Computer Science and B Com students. Students and faculties were also deputed to attend various national seminars and workshops organized by several external agencies viz NUT, software companies like Focus Infotech, Kites, LCC, Think Force etc.

Study Tour/Excursion

Study tour was organized for the students every year for one day to reputed and well established concerns. Final year students conducted excursion in and outside Kerala during October/November 2013.

Students Council

Students Council consisting of the Principal, Faculty in charge of each class, two representatives from each class is constituted. All the co-curricular Activities of the college are organized and conducted

under their leadership. Our students secured several first and second prizes in various competitions conducted by different agencies like Gandhi Smaraka Seva Kendra, Marian college Kuttikanam, Chenda Melam, Essay Competition, Collage Competition etc.

Annual Day Celebration and Arts Festival

Annual day is organized in a gorgeous manner every year. Students stage a variety of programmes. The annual day celebration for the year 2013-2014 was inaugurated by Union Civil Aviation Minister Sri. K. C Venugopal in a function presided over by the Principal. Keynote Address was delivered by Sri. G. Sudhakaran, MLA Ambalappuzha. Many dignitaries and parents participated in the function.

Improvement of infrastructure

There has been a considerable improvement in the infrastructure of the centre during the year. The entrance gate, broadening, roofing and tiling of the verandah, tiling of the office and staff room. Renovation of the toilets of both boys and girls, the Principal's room, attached toilet for the staff room are some of the major items of construction.

Activities of the P T A

P T A is very vibrant in the centre and is actively co-operating in improving its academic activities and infrastructure. Mr. Nazar Ababeel and Mr. Anil Kumar D were unanimously elected as the vice president and secretary in 2013.

National Service Scheme (NSS)

NSS unit has started functioning during the current academic year. The volunteers who completed 240 hours of regular activities and attended a 7 day special camp will be awarded grace mark for admission to higher classes. Smt. Jibini V Kurien is nominated as the Programme Officer.

Proposals were submitted to start M.Com Course during the next academic year

We are really grateful to the mother institution for her timely assistance and encouragement.

The whole hearted support and cooperation of the students, parents, teachers and administrative staff, provides a conducive atmosphere in the campus.

UNIVERSITY INSTITUTE OF TECHNOLOGY, KOLLAM CENTRE

Tel : 0474-2798413 E-mail : ultklm1@sanchamet. In

Principal: Shri. **Vijayadharan K**

Strength of Teaching Staff

Branch	Male	Female	Total
Computer Science	5	5	10
Management	1	2	3
Commerce	3	2	5
Electronics	-	1	1
Maths	-	1	1
Guest : 1. English 2. Law		1 1	2
Computer Instructors	-	2	2

Courses

UIT Kollam offers three degree courses namely B. Sc, (CS), BBA and B.Com. (CA) and one PG Course M.Sc. (CS). In addition under IDE, were having MBA and PGDCA during holidays.

Result of University Examinations

B. Sc. Computer Science	:	98%
BBA	:	98.2%
B. Com. Computer Applications	:	100%
M. Sc. Computer Science	:	96.5%

Strength of Regular Students as on 31-12-2013

Course	Male	Female	Total
M. Sc. Computer Science	13	45	58
B. Sc. Computer Science	66	79	145
BBA	67	102	169
B. Com. Computer Applications	52	92	144

Seminars

1. A Personality development and a soft skill development programme were conducted during this period.
2. A Seminar on Knowledge management for BBA Students
3. A Seminar for S6 BBB & B Com (CA) students on group discussion
4. A seminar for S6 BBA students on Group Discussion and personality development.
5. Organized Talent Acquisition Event & Interactive Pappachan Group.
6. Cancer awareness class by Deputy DMO, Kollam
7. Aids Awareness class by Aids control society

Other noteworthy events**Celebrations**

Onam was celebrated in the centre with much gaiety and enthusiasm. 'Athapookalam' competition was held. Sports day also celebrated in connection with Onam festival and the toppers were honoured.

UIT Fest: UIT Fest, Quiz on IT and various cultural programmes were conducted for the students to help them to develop their creative capabilities.

Social Service

Various clubs like the Health Club, Nature Club, Red-ribbon Club and Library Club were organized. Gandhi Jayanthi was observed as 'service day' by cleaning the campus and the premises of High School. Blood donation camp were conducted.

Placement cell:

The placement cell gave an opportunity for the students to take part in the recruitment process of reputed organization like HDFC, Life Insurance, Vodafone etc., students were sent for selection in WI PRO, INFOSIS etc.

Study Tour

Study tours were organized for the 5th & 6th Semester students and they visited some Industrial Centres and IT Companies. Also a visit to KINFRA Park was conducted

PTA

PTA meetings were regularly convened and the meetings held to improve the academic and disciplined atmosphere of the centre.

UNIVERSITY INSTITUTE OF TECHNOLOGY, NEYYATTINKARA CENTRE
Prof. N. Sadasivan Nair, Principal

The University Institute of Technology, Neyyattinkara Centre was started in 1995. This Centre offers two courses namely 3 years BSc (Computer Science) and 3 year BBA Course. 16 batches of students has passed out so far. Most of them are either employed or doing Post Graduate courses.

The total strength of the students of this Institution is 300. The strength of the teaching staff including Principal is 12 and non teaching staff 10. In addition 2 lab Instructors are working.

As in the previous year, this year admission to first semester is on On-line.

Many students got B+ and A grade in the last University Examination.

Reporting year we conducted 3 Seminars and many students participated national and International seminars conducted by Government and Non-Governmental organization. Two final year BSc Computer Science students got placement in WIPRO and some students are waiting for placement in MNC's.

We have two NSS units. In addition Red Ribbon Club, Bhoomithra Club and Legal Literacy Club are also functioning.

UIT, Neyyattinkara Centre is an Institute with tremendous potential for development provided it is given a spacious building of its own at an ideal place. There is higher demand for more courses even at the PG level. Efforts are being made to get land hope that will be materialized shortly.

**UNIVERSITY INSTITUTE OF TECHNOLOGY, KURAVANKONAM,
THIRUVANANTHAPURM**
Dr. K. Reghunadhan Pillai, Principal

No. of Teaching Staff : 16 (9 Contract Lecturers + 3 Guest Lecturers +
4 Lab Instructors (Contract))

No. of Non-Teaching Staff : 9 (8 Contract Employees + 1 DEO under casual arrangement)

Strength of Students:

Course	Male	Female	Total
B. Sc. Computer Science (2011 Admission)	20	21	41
B. Sc. Computer Science (2012 Admission)	19	24	43
B. Sc. Computer Science (2013 Admission)	22	24	46
B. Sc. Electronics (2011 Admission)	35	7	42
B. Sc. Electronics (2012 Admission)	29	12	41
B. Sc. Electronics (2013 Admission)	28	17	45

Academic Achievements

BSc EL -3rd position in the University. Altogether satisfactory grade position.

Placement Cell

Giving guidance for placement. 7 students got placement (5 in T C S. 2 in U S T)

Seminars during 2013

- (1) Conducted Two day workshop on Embedded Systems
- (2) Prof. Meera Bai delivered a Lecture on communication

N.S.S. Unit

Conducted Camp.

Sports

Held College level activities.

Extra circular Achievements

Won first prize at University level in group song.

Women's Cell

Dr. Nanda held a counselling class for girls.

Vanitha Jagratha Samiti

Just started functioning.

UNIVERSITY INSTITUTE OF TECHNOLOGY, PIRAPPANCODE CENTRE**Prof. S. Vijayan Nair**

The UIT Regional Centre Pirappancode was started in 2001. The Centre now offers three D.G Courses- B.Sc (Computer Science), B. Com (Computer Application) and BBA. From this academic year the Centre offers one P.G Course - M.Com (Finance). The teaching faculty comprises of one Principal on contract basis, 18 Lecturers on contract basis, 2 Guest Lecturers and 2 Lab Instructors on contract basis. The non-teaching staff consists of 9 members. This academic year the Centre has the following results:

BSc (C.S)	-	69%
B. Com (C.A)	-	57%
BBA	-	79%

UNIVERSITY INSTITUTE OF TECHNOLOGY, KOTTARAKARA

Tel : 0474-2454224, 9447340332

Principal	:	Prof. G. Yohannankutty
No. of Students	:	301
Course offered	:	1. BCA Computer Science 2. BBA 3. M. Com. Finance

The results of the various Examination have been consistently good at this centre.

UNIVERSITY INSTITUTE OF TECHNOLOGY, ADOOR CENTRE

Principal : **Prof. Rajan Alex**

The University Institute of Technology Adoor Centre is one of the self financing institutions under the aegis of University of Kerala to provide facility for education in professional courses. UIT Adoor was inaugurated and began its function in 1995. This centre offers two professional courses,

BBA and B.Sc Computer Science. 16th batch of students have been completed their degree course successfully and most of them are employed in private and public sectors.

The total strength of the students of this institution at present is 272. The total number of the Teaching staff including Principal is 14 and non-teaching staff is 7.

This institution admitted 58 students in BBA and 47 students in B.Sc Computer Science during the present academic year 2013-2014. On the commencement of first semester we held an introductory meeting of the staff, parents and students. The students were given awareness about the new CHCSS syllabi.

The academic performance of our students in the University examination was excellent. The 16th batch left the institution with an admirable pass percentage. The percentage of pass in B.B.A was 90 and that of B.Sc was 100. The students admitted are from economically challenged families, but they are motivated by our gifted staff and hence we have a good academic record. Frequent department meetings are held for planning and discussing the academic matters.

Seminars were conducted in the campus on different subjects by eminent faculties.

The involvement of the parent teachers association is remarkable. Every year we celebrate Fresher's day, Onam, Gandhi Jayanthi, Christmas and College day.

It is quite unfortunate that still the institution is functioning in a rented building and hence we cannot begin new courses.

Study tours were organized for the fifth semester students to the northern part of

UIT Adoor is thankful to its Mother Institution for her timely assistance and encouragement.

The sincere cooperation of the teaching and non teaching staff ofUIT Adoor helps me to maintain a healthy academic atmosphere in the campus.

UNIVERSITY INSTITUTE OF TECHNOLOGY, YEROOR

Principal	:	Dr. Abraham mathew
No. of Students	:	281
Courses offered	:	1. B. Sc. Computer Science 2. B. Com. Commerce with Computer Application 3. M. Com. finance

The results of the various Examination have been consistently good at this centre.

UNIVERSITY INSTITUTE OF TECHNOLOGY, MANNAR

Principal	:	Dr. P. Rajendran Nair
No. of Teaching Staff	:	5
No. of Non-teaching staff	:	4

As per the University of Kerala order No. Ad. AVII.2.9004/2013 dated 07/06/2013 UIT Mannar Centre was started. Currently UIT is functioning in the building of Junior Basic Girl's School, Mannar with 'the full support of Mannar Grama Panchayath.

Dr. P. Rajendran Nair, appointed Principal, as per the order of University of Kerala order No. Ad A VII.2.9008/2013 dated 03/07/2013, assumed charge on 04/10/2013. The centre started with two batches of students, B. Com with Computer Application and B.B.A. The total strength originally sanctioned for each class was 45. Subsequently the strength was increased to 55 each. For B. Com 42 students were admitted. Later two of them discontinued. For B.B.A 15 students were admitted.

The Inaugural classes were held on 24th July 2013 in the August presence of Shri. P. C Vishnunath MLA, Smt. Valsala Balakrishnan, President, Mannar Grama Panchayat, members of Grama Panchayath, other invited dignitaries and Parents. Regular classes started on 1st August 2013.

Inauguration:

The formal inauguration of the institute was held on 5th November 2013. The Hon. Minister for Education Government of Kerala Shri P.K. Abdu Rubb, inaugurated the UIT at a function presided over by Shri. P. C. Vishnunath, MLA. The public meeting was inaugurated by Shri Kodikunnil Suresh, Hon. Union Minister of State for Labour. Dr. N. Veeramanikantan, Vice-chancellor, University of Kerala gave the keynote address. Dr. Varghese Perayil, Member University of Kerala Syndicate, Prof. B. Harikumar and Mr. P.P. Biju members of Senate, University of Kerala, also addressed the gathering. Smt. Valsala Balakrishnan, President, Mannar Grama Panchayath welcomed the gathering and Dr. P. Rajendran Nair, Principal UIT Mannar proposed a vote of thanks. The meeting was attended by a large number of dignitaries including members of Mannar Grama Panchayat, heads of neighbouring educational institutions and Parents.

Regular classes were conducted in an uninterrupted manner. Two internal exams were conducted during the semester. The first was held from 24/09/2013 to 26/09/2013 and the second from 11/12/2013 to 19/12/2013. Meetings of the PTA were held soon after each examinations. Results were announced and complaints and suggestions from the parents were discussed.

Contract Lecturers

- | | | |
|----|--------------------------|--------------------------------|
| 1. | Smt. V. T. Suni Devi | (Lecturer in Commerce) |
| 2. | Shri. K. P Saratchandran | (Lecturer in Computer Science) |
| 3. | Smt. Shajeera K. A | (Lecturer in Management) |
| 4. | Smt. Thara Ann Thomas | (Lecturer in Commerce) |

Library

The UIT, Mannar has set up a modest library with 168 books on various subjects using the funds provided by the University and a small sum from P T A funds. The books are being extensively used by teachers and students.

Furniture

UIT Mannar is functioning with the following items of furnityure.

A. Furniture provided by University:

- | | | | |
|----|------------------------|----|----------------------|
| 1. | Steel Almirah | 4. | Steel Office table |
| 2. | Steel Jefferson chairs | 5. | Steel Computer Table |
| 3. | Steel office chairs | 6. | Plastic chairs |

B. Furniture bought from PTA funds.

- | | | | |
|----|------------------|----|-------------------------|
| 1. | Tefferson chairs | 3. | Printer cum Phot copier |
| 2. | Table | | |

Onam and Christmas celebrations

Principal staff and students celebrated Onam on 12/09/2013. The celebrations were inaugurated by Shri. P. C Vishnunath, MLA. Christmas was celebrated on 20th December 2013.

UIT is now functioning in very limited space in the L.P School. Before the next academic year commences, we need atleast one floor of the proposed new building promised by Shri. P. C. Vishnunath, MLA. The second semester classes can be held in full-swing only after the receipt of computers from

the University. We are grateful to Shri. P. C. Vishnunath, MLA, Grama Panchayath authorities and the Headmistress and staff of J.B.G School for their support and cooperation. With the limited facilities, we have, we are on the road of progress.

UNIVERSITY INSTITUTE OF TECHNOLOGY, PATHANAPURAM

Principal	:	Prof. Sudhakaran Pilla A. S.
Number of Teaching Staff	:	10
No. of Non-Teaching Staff	:	6
No. Students	:	256

Introduction

A new year begins with hope coming year 2014 will be a very significant year in the history of U.I.T centre, Pathanapuram. We completed long 13 years with B.Com Computer Applications and B.Sc computer Science. Now Principal is the fourth principal of this college. We are dreaming to up-lift this college as a post-graduate one. The first phase of our new building is completed and we are anxiously waiting for the second phase. Hope, that all of us can move into our new campus in the coming year 2014. Our thanks to K.B Ganesh Kumar M.L.A are beyond words.

Details of Courses offered at this centre

1. B. Com. Commerce with Computer Application

The course is designed under the career related first degree programme under CBCSS system so that a successful candidate of the course can go for higher studies in anyone of the mains of his choice. As such these graduates can be considered suitable for admission to courses like M.Com, MBA, MCA, CA, Cost Accounting, Company Secretary Ship, Financial Analyst etc. The general objective is to make students fit for taking up various jobs and to initiate and run self employment ventures. The three mains offered under this centre are

1. Business management
2. Accounting.
3. Computer Applications

2. B. Sc. Computer Science

The B.Sc Computer Science is designed under the career related first degree programme under CBCSS system as a stand - alone programme. After the completion of which the candidate should be ready for an entry level position in IT industry.

Percentage of Passs during 2013

B.Com Computer Applications	:	100%
B.Sc Computer Science	:	97%

Co-curricular Activity

- a) Onam and Christmas were celebrated with enough significance and enthusiasm.
- b) Conducted study tours of the both classes as a part of their curricular program.
- c) In every semester there will be a Parent Teacher meeting. This meeting helps a lot to improve the academic as well as discipline of the campus.

1. National Service Scheme

We started the activity of National Service Scheme in our college. Thanks a lot to the Coordinator of N.S.S Dr. P. Raghavan for his generous mind of accepting our request.

2. State Seminar on December 3rd 2013

We are pleased to inform that, here we conducted a state seminar on Value Based Education; one of the most successful of contemporary orators of Kerala Dr. Rajith Kumar participated in it.

3. Sports

We organized shuttle tournament, cricket tournament and football tournament with all other sports items.

4. Women's Day celebrations

Women's day was celebrated with seminars, discussions and cooking classes.

5. College Day

Finally there was a college day celebrations and K.B. Ganesh Kumar M.L.A and few syndicate senate members and Dr. Sunil if UIT headquarters blessed us with their valuable words.

Thank to A. K. Antony and K. B. Ganesh Kumar

Pathanapuram Grama panchayath with their magnanimity gave us 70 cents of land for constructing a permanent building. Hon: Minister A .K Antony gave us a sum of Rs 50000001- and K .B Ganesh Kumar Rs. 20000001- for the up- liftment of this college. The building construction is some what over. Now K. 8 Ganesh Kumar has sanctioned a sum of Rs. 50000001- (50 lakhs) for the further development. So thanks a lot to both central and state ministers, for their broad-mindedness to this college.

Conclusion

A good number of our old students are employed in our country and abroad. Some of them are sponsoring our merit events of this college.

This year is more remarkable with the success that none of our students failed in English and a majority secured Distinction. In the campus interview a girl named Soniya M Varghese got selection in a multinational company 'WIPRO'.

UNIVERSITY INSTITUTE OF TECHNOLOGY, THENMALA

Principal : **Prof. Sudhakaran Pilla A. S.**

Details of Courses

1. Career related first degree programme in Commerce with Computer application under CBCSS (B. Com Comp. (V) C.A.)
2. Career related first degree programme in Business Administration under CBCSS (BBA)

UNIVERSITY INSTITUTE OF TECHNOLOGY, SASTHAMCOTTA

Principal : **Dr. K. Remanan**

Strength of Regular Students as on 31-12-2013

Course	Male	Female	Total
B. Com. with Computer Application			89
B. B. A. (2013 onwards)			45

UNIVERSITY INSTITUTE OF TECHNOLOGY, MUKHATHALA

Tel : 0474-2504335 E-mail : uitmukhathala@gmail.com

Principal: **Shri. Varghese Panicker M.****Strength of Teaching Staff**

Branch	Male	Female	Total
Computer Science	-	2	2
Commerce	-	1	1
Guest : 1. English 2. Mathematics	1	- 1	2
Total	-	-	5

Courses

UIT Mukhathala offers 2 three degree courses BCA and B.Com. (CA) which were started in the academic year 2013-14

Strength of Regular Students as on 31-12-2013

Course	Male	Female	Total
BCA (S1 only)	34	9	43
B. Com. Computer Applications (S1 only)	29	25	54

Celebrations

Onam was celebrated in the centre with much pleasure and enthusiasm. 'Athapookalam' competition was held and the toppers were honoured.

Social Service

Gandhi Jayanthi was observed as 'service day' by cleaning the UIT Campus

PTA

PTA meeting were regularly convened and it helps to improve the infrastructural facilities and academic standards of the centre.

UNIVERSITY INSTITUTE OF TECHNOLOGY, KARUVATTA

Tel : 0479 - 2493366

Principal :

In the current academic year the class for the B. Com and BCA started on 2nd August 2013. We have 39 students in the third semester B. Com. a 28 in the BCA class. The third semester Examination are over and that of the first semester are going in. In the first semester there are 46 students the B. Com. courses and 20 for the BCA.

This year we could start a unit of the national Service Scheme at this Centre. Its programme are going on as per the instructions from the university. There are 108 students enrolled in the NSS Unit.

In the first semester Examination we could secure 95% pass in B. Com. and 50% in .Now the class are seen by guest lecturer with the limited facilities we have we are on the road of progress. Our well being is always locked after by our MLA Sri. Ramesh Chennithala, the present Home Minister. The process for getting the land from the grama panchayath for the construction of the building for the UIT is going on.

POPULATION RESEARCH CENTRE

Director-in-Charge : **Dr. P. Mohanachandran Nair**

Technical Staff

Additional Director	:	Vacant
Dy. Director	:	Vacant
Research Officer	:	Dr. Shylaja L.
Social Scientist	:	Dr. Sajini B.Nair
Documentalist	:	Dr. P.B.Sudev (Unauthorised Absence)
Research Investigators	:	Dr.A. Sreeranjini; Dr. Oommen P.Mathew; K. Anil Kumar
Field Investigators	:	Dr.S.Suresh Kumar; Dr. K.R.Anithakumari; M.C.Mathew, Dr. G.R.Lini (Resigned w.e.f 10-09-2013)
Computers	:	Sachin K. V; Rajesh J. Nair; Dr. Saritha P.Viswan
Research Fellows	:	Dr. Sabitha Das D.S, Dr. Nanzy P.S

Administrative Staff

Section Officer	:	Sathi Devi S.(Retired. On 30 th Nov, 2013), Beena Mary George (From 1 st Dec, 2013)
Asst. Gr.II	:	Vacant
Assistant	:	Gireesh. S
Typist cum data entry Operator:	:	A.Subaida Beevi
Driver	:	R. Mohanan (Retired on 30 th Nov 2013)

Work Done during the Period 1st January 2013 to 31st December 2013**Projects during the Year**

- ◆ Review of HMIS data in selected Government hospitals in Alappuzha district of Kerala
- ◆ Quarterly Monitoring of NRHM PIP in Kerala Third and Fourth Quarters 2012-13
- ◆ Review of HMIS data in selected public hospitals in Kollam and Kottayam district of Kerala
- ◆ Monthly Monitoring of NRHM-State PIP of Kerala: 2013-14 in the districts of Kollam, Alappuzha, Thrissur and Kannur
- ◆ Monthly Monitoring of NRHM- PIP of Kerala: 2013-14 in the districts of Kottayam, Ernakulam, Kozhikode and Wayanad Districts
- ◆ Building Knowledge Base on Ageing in India – Report writing and Organized the Data dissemination seminar of State Report Kerala

Studies based on Secondary Data Sources

1. Awareness, Attitude and Practices Related to Family Planning Methods among Married Adolescent women in India
2. Correlates of Hepatitis B and C virus infection in Trivandrum: A hospital based study
3. Pregnancy Complications in Kerala
4. Impact of household headship on morbidity and health seeking behaviour among preschool children in India
5. Maternal health care utilization in India
6. Study on distribution of deaths by cause among under five children in Kerala

7. Demographic and socio-economic Correlates and Consequences of tobacco use in India: Findings from GATS
8. Prevalence and determinants of Caesarean section deliveries in Kerala: A district wise analysis based on DLHS- 3 Data
9. Child Health Issues and Determinants in India
10. Health status and health seeking behaviour among aged in India
11. Lifestyle diseases and health behaviour
12. Causes and Consequences of Low Fertility in Kerala
13. Determinants of Psychological Problems of women in Female Headed Households in Kerala

Trainings and Workshops organized by PRC

PRC Kerala organized the Data dissemination of the BKPAI Project on “The Status of Elderly in Kerala” at the Residency Tower Press Road Trivandrum on December 30th 2013.

PRC Reports Published during January to December 2013

1. **Suresh Kumar S.** Awareness and Knowledge of HIV/AIDS among Ever married Women in India: Inference from DLHS-3, PRC Report Series 2011-7
2. **Shylaja L,** Reproductive health problems of women in India: State wise analysis using DLHS-3 Data, PRC Report Series 2012-1
3. **Sajini B Nair .** Socio-economic inequality in Malnutrition among Adults in India, PRC Report Series 2012-2
4. **Dr. P Mohanachandran Nair, Dr. Sabida Das D.S,** Imbalance of sex ratio of children in India: Recent changes and implications, PRC Report Series 2012-3
5. **Rajesh J Nair,** Fertility Decline in the high fertility states in India, PRC Report Series 2012-4
6. **Oommen P. Mathew, Saritha P. Viswan, Sabida Das D.S,** Anaemia among Pregnant Women in AHS States, PRC Report Series 2012-5
7. **Nanzy P.S,** Nutritional Status of the Adolescent School Children in Coastal Areas of Kerala, PRC Report Series 2012-6
8. **Sreeranjini A, Asha T. Chacko,** Family Building practice in India, PRC Report Series 2013-1
9. **Oommen P. Mathew, Saritha P. Viswan, Sabida Das D.S,** An Evaluation of Janani Shishu Suraksha Karyakram(JSSK) in Kerala: Special reference to Kottayam and Kollam districts, PRC NRHM Report Series 2012-1
10. Quarterly Monitoring of NRHM PIP in Kerala Third and Fourth Quarters 2012-13
11. Monthly Monitoring of NRHM State Programme Implementation Plan of Kerala, 2013-14 in the districts of Kollam, Alappuzha, Thrissur and Kannur
12. Monthly Monitoring of NRHM State Programme Implementation Plan of Kerala, 2013-14 in the districts of Kottayam, Ernakulam, Kozhikode and Wayanad

Papers published in Journals and Books

1. **Sreeranjini.A and Asha T Chacko,** Discontinuation of temporary contraceptives among women in Kerala’ article published in the Health and Population Perspectives & Issues vol. 33, No.2 April-June 201
2. **Anithakumari K R and Rajesh J Nair,** “Predictors of high risk sexual behaviour among men in India” in the Journal of Family Welfare Vol. 58 No.2 December 2012 ISSN 0022/ 1074

Papers presented in Seminars

1. **Dr. Shylaja L.** Presented a paper on 'Prevalence and determinants of delivery complications and Caesarean deliveries in Kerala' in the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013
2. **Dr. Sajini B Nair** Coauthor of the paper "Quality of life of Tribals in Kerala" presented in the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013
3. **Dr. A Sreeranjini** Co author of the paper 'Duration for the completion of family building in India' presented in the international seminar on Low fertility challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from 7-9, March 2013
4. **Dr. Suresh Kumar S** "A Study on Abortions in India" paper presented in the International seminar on *Low Fertility: Challenges and Issues* held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7th to 9th, 2013.
5. **Lini G R** Presented a paper on 'Determinants of Economic Problems among Female headed households in Kerala' in the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013
6. **Rajesh J Nair** "Changes in the Age at Childbearing and TFR in India", paper presented in the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013
7. **Dr. Sabitha Das D.S** Co-author of the paper on 'Low fertility and Reproductive health problems and challenges in south India' presented in the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013

Professional and Research Activities of Technical Staff during the period January to December 2013

Dr. Shylaja L, Research Officer

- ◆ Attended the Annual Meeting of PRCs at Nirman Bhavan, New Delhi on 15th April 2013
- ◆ Attend the 'Dissemination Seminar on World Tobacco Day-2013' organized by the Achutha Menon Centre for Health Science Studies, centre, SCTIMST, on 31st May 2013, Thiruvananthapuram.
- ◆ Quarterly Monitoring of NRHM PIP - DHS and state NRHM Office at Thiruvananthapuram for interviewing the concerned NRHM State Officials as part of fourth quarterly monitoring of NRHM 2012-13
- ◆ Attended 'Orientation Workshop on NRHM PIP Monitoring' at NHSRC, New Delhi from Aug 12-14. 2013
- ◆ Meeting with State Programme Manager, NRHM, Health Services, Kerala with regard to NRHM PIP Monitoring on 5th September 2013
- ◆ Meeting with Director, Health Services, Kerala with regard to BKAI Report writing on 12th September 2013
- ◆ Participated in the Data Dissemination Workshop organized by the Directorate of Census Operations, Kerala on 18th and 19th December 2013 at Thiruvananthapuram
- ◆ Nodal Officer – Monitoring of important components of State PIP Kerala and Lakshadweep

- ◆ PRC Study - Prevalence and determinants of Caesarean section deliveries in Kerala: A district wise analysis Based on DLHS- 3 Data
- ◆ Report Writing of Building Knowledge Base on Ageing in India – State Report Kerala – Social Security programs for Elderly in Kerala
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Alappuzha and Ernakulam districts

Dr. Sajini B Nair, Social Scientist

- ◆ Attended a Seminar on “Universal Health Care: From Aspiration to Reality” Organized as part of Shri. C Achutha Menon Centenary Celebrations by the Achutha Menon Centre for Health Science Studies, SCTIMST, Trivandrum on 13th January 2013
- ◆ Attended the Annual Meeting of PRCs at Nirman Bhavan, New Delhi on 15th April 2013
- ◆ Quarterly Monitoring of NRHM PIP - DHS and state NRHM Office at Thiruvananthapuram for interviewing the concerned NRHM State Officials as part of fourth quarterly monitoring of NRHM 2012-13
- ◆ Attended ‘Orientation Workshop on NRHM PIP Monitoring’ at NHSRC, New Delhi from Aug 12-14. 2013
- ◆ Meeting with State Programme Manager, NRHM, Health Services, Kerala with regard to NRHM PIP Monitoring on 5th September 2013
- ◆ Meeting with Chairman, Labour Department, Kerala with regard to BKAI Report writing on 12th September 2013
- ◆ Meeting with Director Social Welfare Department related to BKAI Report writing on 23rd September 2013
- ◆ Meeting with Director Department of Sainik Welfare related to BKAI Report writing on 26th September 2013
- ◆ Meeting with Executive Director SHSRC, Thycaud Trivandrum 14th November 2013
- ◆ Nodal Officer – Monitoring of important components of State PIP Kerala and Lakshadweep
- ◆ PRC Study - Study on distribution of deaths by cause among Under five children in Kerala
- ◆ Report Writing of Quarterly Monitoring of State NRHM PIP Kerala third and fourth quarter 2013-14
- ◆ Data Quality checks of HMIS April-December 2013
- ◆ Report Writing of Building Knowledge Base on Ageing in India – State Report Kerala – Social Security programs for Elderly in Kerala
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Kollam and Kottayam districts

Dr. A Sreeranjini, Research Investigator

- ◆ PRC Report -Lifestyle diseases and health behaviour
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Ernakulam district

Dr. Oommen P. Mathew, Research Investigator

- ◆ Resource person to the “National workshop on LEGAL RESEARCH METHODOLOGY” from 16th to 17th January, 2012.

- ◆ Attended ‘Orientation Workshop on NRHM PIP Monitoring’ at NHSRC, New Delhi from Aug 12-14. 2013
- ◆ Beneficiary level evaluation of JSSK in Kollam and Kottayam Districts, Kerala
- ◆ Review of HMIS data in the selected Public Hospital in Kollam and Kottayam District (report writing)
- ◆ Data Quality checks of HMIS April 2013
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Thrissur and Kozhikode district

Anil Kumar K, Research Investigator

- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Kozhikode and Wayanad District and interview with DPMs
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Kannur and Wayanad district
- ◆ Awareness, Attitude and Practices Related to Family Planning Methods among Married Adolescent women in India (Based on HMIS data and DLHS)

Dr. Suresh Kumar S, Field Investigator

- ◆ Monitoring Officer of DLHS-4 in Kerala- Attended Training of Trainers at Ernakulam, Field Monitoring of Mapping and Listing Operations
- ◆ Resource person for a session on Microsoft Excel at Dept. of Demography, organized by HHMSPB College for Women, Trivandrum on 18th February 2013.
- ◆ Resource Person for the CME Programme on ‘Interview Techniques’ on 28th to 1st February 2013
- ◆ Monitoring Officer of DLHS-4 in Kerala- Attended Training of Trainers at Ernakulam
- ◆ Attend the ‘Dissemination Seminar on World Tobacco Day-2013 ‘organized by the Achutha Menon Centre for Health Science Studies, centre, SCTIMST, on 31st May 2013, Thiruvananthapuram.
- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Kozhikode and Wayanad District and interview with DPMs
- ◆ Handled SPSS class for students in the Dept. of Demography as a part of activities of Alumni Association of Dept. of Demography.
- ◆ Meeting with Director, Health Services, Kerala with regard to BKAI Report writing on 12th September 2013
- ◆ Meeting with Executive Director SHSRC, Thycaud Trivandrum 14th November 2013
- ◆ Report Writing of Building Knowledge Base on Ageing in India – State Report Kerala – Social Security programs for Elderly in Kerala
- ◆ Attended the report writing workshop on the “Status of Elderly in Kerala” during 28-30th October 2013 at Manesar, Haryana.
- ◆ Participated in the Data Dissemination Workshop organized by the Directorate of Census Operations, Kerala on 18th and 19th December 2013 at Thiruvananthapuram
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Kannur and Wayanad district
- ◆ PRC Study: A Study on Abortions in India

Dr. Anithakumari K R, Field Investigator

- ◆ Attended a Seminar on “Universal Health Care: From Aspiration to Reality” Organized as part of Shri. C Achutha Menon Centenary Celebrations by the Achutha Menon Centre for Health Science Studies, SCTIMST, Trivandrum on 13th January 2013
- ◆ Attended the ‘Dissemination Seminar on World Tobacco Day-2013 ‘organized by the Achutha Menon Centre for Health Science Studies, centre, SCTIMST, on 31st May 2013, Thiruvananthapuram.
- ◆ Meeting with Chairman, Labour Department, Kerala with regard to BKAI Report writing on 12th September 2013
- ◆ Meeting with Director Social Welfare Department related to BKAI Report writing on 23rd September 2013
- ◆ Meeting with Director Department of Sainik Welfare related to BKAI Report writing on 26th September 2013
- ◆ PRC Study – “Correlates of Hepatitis B and Hepatitis C virus infection in Trivandrum: A hospital based study”.
- ◆ Demographic and socio-economic Correlates and Consequences of tobacco use in India: Findings from GATS
- ◆ Report Writing of Building Knowledge Base on Ageing in India – State Report Kerala – Social Security programs for Elderly in Kerala
- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Kollam and Kottayam districts

Mathew M.C, Field Investigator

- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Thrissur and Kozhikode district
- ◆ PRC Study - “Pregnancy Complications in Kerala
- ◆ Review of HMIS data in the selected Public Hospital in Kollam and Kottayam District (report writing)

Dr. Lini G.R, Field Investigator

- ◆ PRC Study - “Determinants of Psychological Problems of women in Female Headed Households in Kerala”

Sachin K.V, Computer

- ◆ Monitoring Officer of DLHS-4 in Tamil Nadu - Attended Training of Trainers at Gandhigram Institute, Tamil Nadu, Field Monitoring of Mapping and Listing Operations in different districts of Tamil Nadu
- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Wayanad District and interview with DPMs
- ◆ PRC Report-Maternal health care utilization in India

Rajesh J Nair, Computer

- ◆ Visited the selected facilities for NRHM PIP monitoring and Report writing of monthly monitoring of State NRHM PIP Kerala in Alappuzha district
- ◆ Demographic and socio-economic Correlates and Consequences of tobacco use in India: Findings from GATS

Dr. Saritha P. Viswan, Computer

- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Kozhikode District and interview with DPMs
- ◆ Beneficiary level evaluation of JSSK in Kollam and Kottayam Districts, Kerala
- ◆ PRC Study - Health status and health seeking behaviour among aged in India
- ◆ Review of HMIS data in the selected Public Hospital in Kollam and Kottayam District (report writing)

Dr. Sabitha Das D.S, Research Fellow

- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Kozhikode District and interview with DPMs
- ◆ Beneficiary level evaluation of JSSK in Kollam and Kottayam Districts, Kerala
- ◆ PRC Study - Child Health Issues and Determinants in India
- ◆ Review of HMIS data in the selected Public Hospital in Kollam and Kottayam District (report writing)

Dr. Nanzy P.S, Research Fellow

- ◆ Quarterly Monitoring of NRHM PIP in selected facilities of Wayanad District and interview with DPMs
- ◆ Participated in the Data Dissemination Workshop organized by the Directorate of Census Operations, Kerala on 18th and 19th December 2013 at Thiruvananthapuram
- ◆ PRC Report- Population Dynamics in India

PRC Staff

- ◆ Attended the International seminar on 'Low fertility Challenges and Issues' held at the Department of Demography, University of Kerala, Thiruvananthapuram from March 7-9, 2013
- ◆ Attended 'World Population Day' function organized by the Department of Demography, University of Kerala on July 11th 2013
- ◆ Attended Workshop organized by Census of India and University of Kerala as part of Inauguration of 'Census Workstation' at the Department of Demography, University of Kerala on August 29th, 2013
- ◆ Attended Dr. Ramakumar memorial lecture on 'Demographers Role in Data Quality' delivered by Dr. Srinivasan on 29th Nov 2013
- ◆ Attended One day dissemination seminar of the report on 'The Status of Elderly in Kerala' at the Residency Tower, Press Road. Trivandrum on December 30th 2013

DEPARTMENT OF PHYSICAL EDUCATION

The Department functions with the following faculty members :

Director : **Dr. P. Raghavan**

Director of Physical Education (i/c)

Asst. Director - Dr.K.I.Razia (on deputation)

Coaches on Department

Coach in Athletics (KSSC) - Sri. K.I.Gopala Krishna Pillai

Coach in Football (KSSC) - Sri. Wilson Rozario

Coaches on Contract

Coach in Boxing	-	Sri.Premnath.S
Coach in Kho-Kho & Kabaddi	-	Sri.Dileesh Kumar.B
Coach in Athletics	-	Sri.T.Sam Apsalon Raja
Coaches in Volleyball	-	Sri.T.Vijith Lal Sri.Lekshmi Narayanan.K.N

The activities during the period from 1st January to 31st December 2013

A meeting of the Teachers of the Physical Education of Colleges affiliated to the University of Kerala was held on 21st August 2013 at the Senate Chambers, University of Kerala. The meeting was presided over by the Director In-Charge of Physical Education, Dr. P. Raghavan. He welcomed all the participants of the meeting.

At the outset of the meeting, the Director In-Charge expressed a condolence silence prayer in memory of the sudden demise of the former Director, Dr.A.Eugine Sunil on 19/05/2013.

The function was inaugurated by the Hon'ble Vice Chancellor, Dr.K.M.Abraham, IAS(Additional Chief Secretary to Govt)(The department of Physical Education organized All India Inter University Cycling (M&W) Championship for the year 2012-13 at L.N.C.P.E from 17th to 19th January 2013. The Director In-Charge also expressed a condolence silence prayer in memory of the sudden demise of two Cyclists on 22nd and 27th January 2013(Sri. Pratikraj kamleshbhai Solanki & Sri. Khalel Vijay from Saurashtra University who had participated in All India Inter University Cycling Tournament was held at L.N.C.P.E, Kariavattom).

Sri.Jayraj.J , Govt Arts College and Sri Anoop.G ,U.K.F College of Engineering & Technology, Paripally was selected as South Zone and North Zone Conveners respectively. The Venue and dates of various Inter Collegiate Competitions were finalized at the meeting.

The sports hostel, which is the prestige of all of us, is functioning very well now.

Achievements

The University team brought laurels to the University, Winning the following Inter University Championships, during the report period.

Inter University results from 1st January 2013 to 31st December 2013

- Boxing (M&W) All India held at Bilaspur University Bilaspur on 27th December to 02nd January 2013.
All India Participation
- Football (M) All India held at Burdwan University ,Burdwan on 01st to 07th January 2013
All India 2nd place
- Kabaddi(M) South Zone held at Madras University ,Chennai on 07th to 11th January 2013.
South Zone Participation
- Badminton (M&W) South Zone held at J.N.T.U Kakinada on 08th to 12th January 2013
South Zone Participation
- Kabaddi(W) South Zone held at M.S University , Playam kottai on 09th to 13th January 2013
South Zone 4th Place
All India Participation

6. Basketball (M) South Zone held at Dr.N.T.R University Vijayawada on 15th to 19th January 2013
South Zone Participation
7. Power Lifting Weight Lifting & Best Physique (M) All India held at M.L.Sukhadia University Udaipur on 21st January 2013
All India Participation
8. Tennis (M) South Zone held at Krishna University, Machilipattanam on 17th to 21st January 2013
South Zone Participation
9. Taekwondo (M&W) All India held at Punjab University , Chandigarh on 21st January 2013
- | | | |
|----|----------------|--------|
| 1. | Saranya Raju.R | Gold |
| 2. | Thasni.T | Gold |
| 3. | Reshma.V | Silver |
| 4. | Akshai.M | Silver |
| 5. | Anandhu.S.S | Silver |
| 6. | Amrutha Mohan | Silver |
| 7. | Mukesh U | Bronze |
10. Athletics (M&W) All India – held at Kalyani University, Kalyani on 22nd to 26th January 2013
- | | | |
|-----------|-----------------|----------------|
| Vishnu | 400 Mts | Gold |
| Binu Baby | 400 Mts Hurdles | Bronze |
| Vivek | Dechathlon | Silver |
| Adheena | 100Mts | Hurdles Silver |
| Adheena | Heptathlon | Bronze |
11. Tennis (M) South Zone held at Anna University Chennai on 11th to 16th September 2013
South Zone Participation
12. Chess (M&W) South Zone held at S.R.M University Kattankulathur on 12th to 16th October 2013
South Zone Participation
13. Base Ball (M) All India held at Punjab University, Chandigarh on 19th to 24th October 2013
All India Participation
14. Kabaddi(W) South Zone held at Krishna University Machilipattanam on 04th to 07th November 2013
South Zone Participation
15. Cricket (W) South Zone held at Karnataka state Wome’s University held on 05th to 09th November 2013
South Zone Participation
16. Canoeing Kayaking (M&W) All India held at G.N.D.U, Amritsar on 08th to 10th November 2013
All India (W) Overall Championship
All India (M) Participation
17. Gymnastics (M) All India held at Kurukshethra University, Kurukshethra on 08th to 12th November 2013
Sarath.G 3rd Place

18. Cycling (M&W) All India held at Punjabi University, Patiala on 12th to 14th November 2013
 All India (W) Road race 2nd Place
 Track 2nd place
 All India (M) Olympic race(Track) 1st place
19. Hockey (W) South Zone held at Mangalore University, Mangalore on 19th to 23rd November 2013
 South Zone Participation
20. Football (M) South Zone held at MG University, Kottayam on 19th to 23rd November 2013
 South Zone Participation
21. Handball (M&W) South Zone held at Bharathidasan University, trichi on 09th to 24th November 2013
 South Zone Participation
22. Kho-Kho(W) South Zone held at Mangalore University , Mangalore on 23rd to 26th November 2013
 South Zone 3rd Place
 All India 4th place
23. Volleyball (W) South Zone held at Krishna S.R.M University Kattankulathur on 03rd to 07th December 2013
 South Zone Participation
24. Kabaddi(M) South Zone held at Acharya Nagarjuna University, Guntur on 04th to 08th December 2013
 South Zone Participation
25. Hockey (M) South Zone held at Sri Krishnadevaraya University, Ananthapur on 09th to 13th December 2013
 South Zone Participation
26. Badminton (M&W) South Zone held at Manipal University, Manipal on 15th to 19th December 2013
 South Zone (M) Participation
 South Zone (W) 4th Place
 All India (W) Participation
27. Cricket (M) South Zone held at Pondicherry University, Pondicherry held on 12th to 22nd December 2013
 South Zone Participation
28. Ball Badminton (M) All India held at Alagappa University, karaikudi on 20th to 24th December 2013
 All India Participation
29. Basket ball (W) South Zone held at Dr.N.T.R University Vijayawada on 21st to 24th December 2013
 South Zone Participation
30. Athletic s2013-14 held at Punjabi University , Patiala on 23rd to 28th December 2013.
 Paul Joseph 110 Mts Hurdles Bronze
 4x400 Mts Relay Silver

31. Kho-Kho(M) South Zone held at Calicut University , Calicut on 20th to 28th December 2013
 South Zone 3rd Place
 All India Participation
32. Table Tennis (W) South Zone held at JNTU, Kakinada on 27th to 31st December 2013
 South Zone 3rd Place

CENTRE FOR GEO- INFORMATION SCIENCE & TECHNOLOGY

Director : **Dr. V. Prasannakumar**

The Centre for Geoinformation Science and Technology is a joint venture of the University of Kerala, Department of Science and Technology, Government of India and KSCSTE. The mission is to develop advanced capability (including infrastructure and trained manpower) in spatial information science to meet the technical socio economic and administrative requirements of the state. This is expected to achieve through capacity building and development of pilot scale web based geoinformation service, which are ongoing activities of the centre. In the year 2012 the centre has been elevated to an Inter University Centre of Excellence in Geospatial Science and Technology.

Courses offered : Post Graduate Diploma in Geo Information Science and Technology, Ph. D

Strength of Students as on 31-12-2013

Name of Courses	Male	Female	Total
Post Graduate Diploma Course	3	5	8
External students	6	-	6

Extension Activities

1. Extended practical training in GIS to the Applied Geology Postgraduate students of Department of Earth Sciences, Annamalai University.
2. Extended facilities for the dissertation project work of M.Sc Environmental Science students of All Saints College, Trivandrum.
3. Extended facilities for the dissertation project work of M.Sc Geology student of MES College, Ponnani.

Research activities-Ongoing Projects

- Digital spatial mapping of the assets and resources of Mannar Panchayath.
- Web based management of spatial data

Publications

1. Geochemical Constrains and Tectonic Significance of Late Cretaceous Mafic Dykes from the Bhavani Shear Zone, South India. Mineralogical Magazine, 2013, v.77, pp 1994.
2. Geochemistry of the Late Phanerozoic mafic dykes from the Moyar Shear zone, South India, and its implications on the spatial extent of Deccan Large Igneous Province. The Arabian Journal of Science, 2013, v.6, pp. 3281-3291.
3. Genesis and geochemistry of high fluoride bearing groundwater from a semi-arid terrain of NW India, Journal of Environmental Earthsciences, 2013, v.68, pp. 289-306.
4. Magnetic Fabrics in Characterisation of Magmatic Emplacement and Tectonic Evolution of Moyar Shear Zone, South India. Geoscience Frontiers, 2013, v.4, 113-122.

5. Terrain evaluation through the assessment of geomorphometric parameters using DEM and GIS: case study of two major sub-watersheds in Attapady, south India. The Arabian Journal of Geosciences, 2013, v.6, pp. 1141-1151.

CENTRE FOR INFORMATION LITERACY STUDIES

Thiruvananthapuram, Phone : 0471-2308034

Hon. Director: **Dr. Vijayakumar K. P.**

Statement showing the strength of Teachers from 1-1-2012 to 31 – 12 – 2013

Designation	Male	Female	Total
Honorary Director	1		1

Strength of Students as on 31 – 12 – 2013

Name of Course	Male	Female	Total
Nil	N. A.	N. A.	N. A.

Number of research students: Nil

Curricular activities:

- Offers Extra-departmental Elective Course on Information Literacy to the Students of Department of Communication and Journalism.
- Co-operated with many colleges in the state in the organization of Workshops and other extension lectures on Information Literacy.

Participation of the Hon. Director in Seminars/Conferences/Workshops and various

Extension activities:

- Presented a paper on Information Literacy and Public Libraries in the two day 'National Conference on Changing Faces of Public Libraries' organized by the Kerala State Library Council, the apex Government body of public libraries in Kerala, at Palakkad on 16 – 17 January.
- Made presentations on Research Literacy and Literature Review to the participants of the Residential Course in Research Methodology sponsored by ICSSR and organized by School of Management Studies, CUSAT, Kochi and delivered two lectures on Literature Review on 21 January 2013.
- Delivered two lectures on 'Information Literacy Services of Academic Libraries' to the participants of the Refresher Course on Library and Information Science organized by the UGC Academic Staff College, University of Mysore, Mysore on 24th and 25th February 2013.
- Gave lectures to the M. Sc. Students of the Department of Library and Information Science, University of Madras, Chennai during 13 – 15 February 2013 on topics 'Digital Libraries' and 'Information Literacy Services'.
- Delivered Lectures to the M. Phil. Students of Utkal University, Bhubaneswar, Odisha during 22 – 24 July 2013 on various topics including Information Literacy.
- Presented the Theme Paper 'E-learning, Information Literacy and the Librarian' in the UGC-sponsored 2-day National Conference organized by Sri. Venkataramana Swamy College, Bantwal, Mangalore on 27 September 2013.
- Delivered two lectures for the participants of the 10 Day ICSSR Workshop on Research Methodology organized by Loyola College of Social Sciences, Thiruvananthapuram on 'Literature

- Review' as part of Research Literacy and 'Web Resources for Social Science Research' on 27 November 2013.
8. Made a presentation on 'Style Manuals in Academic Publications' to the participants of the two day Workshop on 'Enhancing Research Skills for Computer Science Researchers' organized by Dept. of Computer Science, University of Kerala on 29 November 2013.
 9. Served as resource Person in the Five day International Seminar on "Online News Paper Archiving" from 2 – 6 December 2013 organized by the School of Communication and Library Science in collaboration with SAARC Documentation Centre, New Delhi and gave a presentation on 'Newspaper-based Information Services in Libraries' on 2 Dec. 2013.
 10. Served as Resource Person to the UGC-Sponsored National Seminar and presented a theme paper on Innovative Practices in Libraries on the topic "Virtual Learning – Role of E-resources Management in Academic Libraries" on 13 December 2013 at Besant College, Mangalore.
 11. Served as Resource person and delivered lectures on 'Information Literacy' to the participants of Six Orientation Programmes conducted by UGC Academic Staff College, University of Kerala in various months of 2013.
 12. Served as Resource person to three short term courses for research guides in Science, Social Sciences and Humanities respectively organized by UGC Academic Staff College, University of Kerala and delivered lectures on Literature Review and Digital Literacy.

ASTRONOMICAL OBSERVATORY

Director in charge: **Dr. K. G. Gopchandran**

During the year up to 31st May 2013, Dr. V. Biju, Head of the Department of Physics had also served as Director in charge.

Sky Watch Programme:

The Observatory has been successfully conducting the evening sky-watch programme giving students, teachers and the general public the facility to enjoy the celestial wonders.

Research and population activities

The automatic weather station at the Observatory campus collects sub soil and air temperature, soil moisture, solar irradiance and reflectance and wind velocity at an interval of 3 minutes. This data is used by Researchers and M.Phil scholars of the Department of Physics for their thesis/dissertation works.

The Observatory has been providing details on various astronomical phenomena to the public. Timing of sunrise, sunset, moon rise and moon set data are also provided by the Observatory.

Developmental Activities

During the Year University renovated the Observatory building by carrying out necessary civil works.

A proposal has been submitted to University for the procurement of two telescopes, one 11" and one 14" inch, for the Observatory.

Seminar: One day seminar on Swathy Thirunal and Modern Science on 19th April 2013 organized by Kerala State Council for Science, Technology and Environment.

CENTRE FOR CANADIAN STUDIES

Conference Organized

The Centre organized a International Conference on "Global Diaspora Studies: Contexts and Configurations" on March 21 - 22, 2013 jointly with the UGC-SAP, Institute of English, the World Association for Global Diaspora Studies (WAGDS) and the State University of New York, Binghamton, USA. Eminent scholars cutting across disciplines participated in the deliberations.

The Conference was inaugurated by veteran journalist, media personality and founder of the not-for-profit public trust that runs the prestigious Asian School of Journalism in Chennai, Shri. Sashi Kumar Menon. Dr Manas Chatterjee, Professor, School of Management, State University of New York, Binghamton presided over the inaugural. There were five business sessions covering areas that included "Diaspora Studies in Perspective," "Diaspora and Film Studies," "Diaspora and Cultures," "Chinese and Indian Diasporas," and "Diaspora and Identity." There was also a special Performance Session on "Macbeth in Cultural Translation." The conference witnessed intense deliberations on a whole range of issues like Media, Gender, Postcolonial Studies, Cinema, Diaspora across Continents, Trade, Migration, and FDI, Conflict and Conflict Resolution, Belongingness, and Diasporic Mediascapes. Resource persons included Dr. Manas Chatterji, State University of New York, Binghamton, USA, Shri Sashi Kumar Menon, Asian School of Journalism, Joseph Dorairaj, Gandhigram Rural University, Dr. Swati Ganguly, Visva-Bharati University, Sri Harikumar, Film Director, Shri C.S. Venkiteswaran, Gulati Institute of Finance and Taxation, Dr. Lloyd Soobrian, Berkeley College, New Jersey, USA, Dr. Shaji Varkey, University of Kerala, Dr. Ettumanoor P. Kannan, noted Kathakali Artist, Dr. Arti Nanavati, Maharaja Sayaji Rao University, Dr. Kalpana H, Pondicherry University, Dr. Vani K, KNM Government College, Ms. Sandhya J. Nair, Govt College for Women, Dr. Anand K.B, VTM NSS, Ms. Lini Varghese, All Saints' College, Ms. Diana V. Prakash, Research Scholar, Institute of English.

Publication

Papers presented at the National Conference on "Converging Disciplines: Canada and India" and the National Conference on "Spatial Configurations: Canada and India" were screened and some papers were selected to bring out a publication. Canadianists of repute were also invited to participate in this venture with their scholarly contributions. The book is titled "Convergence and Configurations of Disciplines: Canada and India" and it is edited by Dr. B. Hariharan and Dr. P.P. Ajayakumar.

Papers presented in Research Area

- ◆ National Seminar on Canadian Literature: Diverse Perspectives. Department of English, Annai Velankanni College, Tholayavattom, Tamil Nadu. Keynote Address "Canadian Literature: Diverse Perspectives." 14 August, 2013.
- ◆ Arctic Landscape in Canadian Fiction
- ◆ In the revised MA. Syllabus for 2013 admission there is a significant presence of Canadian Literature in "Contemporary Literatures in English"

CENTRE FOR AUSTRALIAN STUDIES

Director: Dr. Suja Kurup P. L.

The Centre for Australian Studies had its inception in 1996 under the initiative of Dr K. Radha, then Professor and Head, Institute of English, University of Kerala. It marked a historic moment in the history of Australian Studies in Asia, since it was the first centre of its kind in South Asia. Under the Directorship of Dr Radha, the Centre organised International Conferences, National Seminars and Lectures by famous academics like Prof. Bruce Bennett and Prof. Paul Sharrad, University of Wollongong. The period between 1996 and 2004 saw many such activities hosted by

the Centre which proved to be immensely beneficial for research scholars, teachers and students who were interested in Australian Studies. A considerable number of scholars also obtained their PhD degree in Australian Literature. After the retirement of Dr Radha, in 2004, the Centre for Australian Studies had no Honorary Director for about eight years. As part of one of the premier Research Centres in English Language and Literature in South India, the Institute of English considered the revival of the Centre for Australian Studies as part of an endeavour in popularising Australian Studies exponents to the scholars in Indo-Pacific region.

Seminars Organised

Organised the National Seminar, "Cross -Cultural Paradigms: Australia and India" in collaboration with the Institute of English and the Centre for Cultural Studies" on 25-26 March 2013.

1. "Aboriginal Australian Literature" - Keynote Address at the National Seminar on "Literary Confabulation 2013 - Language, Literature and Aesthetics", organised by the Department of English, Udaya College of Arts and Science Vellamodi, Tamil Nadu, on October 11th 2013.
2. "Ecological Democracy and Sustainability in Fragile Environment: Environmental Discourse in Select Pieces of Environmental Writing from India" - Paper presented at the International Conference ECOCASD 2013, Department of Aquatic Biology and Fisheries, University of Kerala, October 3-5, 2013.
3. "A Critical Evaluation of the Select Works of Patrick White" - Paper presented at the National Seminar "Cross-Cultural Paradigms: Australia and India" at the Institute of English on 26th March 2013.

CENTRE FOR WOMEN'S STUDIES

Director: Dr. G. S. Jayasree

In the year 2012, the efforts of the CWS were concentrated on three fronts:

1. Making concerted efforts Violence against Women.
2. Publication of material generated by the CWS in the course of its activities the last five years. A major achievement was the publication of the handbook titled Shakti, prepared by Dr. Bismi Goplalal Krishnan, Assistant Professor, Department of Law, University of Kerala, on laws relating to women. This book is being considered by the University Grants Commission for popularizing laws on women across the universities across the country.
3. Preparation of the syllabus for the M. Phil. programme in Gender Studies. This involved three workshops with inputs from scholars in Women's Studies across the country. This syllabus has been submitted to the University for approval.

Seminars Organized

Organized the International Women's Day celebrations at the University of Kerala on a grand scale on 8.3.2013 with the theme Violence Against Women.

Meetings / Discussions Organized

Regular meetings were organized at the Women's Studies Units affiliated to the University of Kerala under the aegis of the CWS centering around issues of Violence against Women, on topics like Women & Cyber Crime, Women & Street Violence, Women & Health, Women & Law, and Women & Representation in the Media.

Seminars/Conferences attended

Why Violence Against Women? Address at the International Women's Day Celebrations, University of Kerala, 08 March 2012.

Publications

1. Edited and Published *Samyukta: A Journal Of Women's Studies, January 2013 & July 2013*
2. Submitted *Oblique Mirrors: Contemporary Women's Writing from India*, (co-edited with Dr. Sreedevi K Nair) New Delhi: Oxford University Press, forthcoming in 2014).

Projects

Finalized a database on Women writers in Malayalam titled *Malayalathinte Ezhuthukarikal* with Sreedevi K. Nair as the principal investigator and Dr. P. Radhika and Dr. Hema Nair. R as the coinvestigators.

CENTRE FOR CULTURAL STUDIES (Formerly Comparative Literature)

Director: Dr. Meena T. Pillai

1. The Centre organized a National Seminar on Cross - Cultural Paradigms: Australia and India in collaboration with The Centre for Australian Studies at the Institute of English, University of Kerala, 25 _ 26 March 2013.
2. A Public Lecture by Kumar Shahani on Indian Cinema: Continuing Traditions of Arts and Aesthetics in Collaboration with The Kerala State Chalachithra Academy on 22 April 2013.
3. A Short Term Certificate Course in Film Appreciation by conducted by the Centre for Cultural Studies with an intake of 30 students. This Course was a huge success and the feedback was very promising.

CURRICULUM DEVELOPMENT CENTRE

DEPARTMENT OF EDUCATION, UNIVERSITY OF KERALA, THYCAUD,
THIRUVANANTHAPURAM

Dr Asha J. V. Hon. Director

A brief report of the working of the Curriculum Development Centre (CDC), Department of Education, Thycaud, for the period from January 1, 2013 to December 31, 2013 is given under. This is for submitting to the University for Annual report-2013.

Participation in Conferences/Seminars:

Organised/Participated and given academic support in many seminars /Conferences related to Curriculum, learning and evaluation. This year's programmes gave particular stress to the preparation of the curricular e-content generation workshops, orientation and Training programmes for teacher educators and research scholars in IT –enabled Knowledge Management and Pedagogy, capacity building programmes of SC/ST and BPL groups and child right education.

- Organised an Orientation programme for designing and preparing the test materials for capacity building Programmes for SC/Stand BPL groups seeking support of SPACE team on April -9th May, 2013
- Organised a vet-workshop for finalising the test items from 20 -25 May, 2013 at the Curriculum Development Centre .
- Participated and done a key presentation on the topic 'Researches on ICT and Knowledge Management' in the UGC Sponsored National seminar on 'Knowledge Management and Instructional Technology: the Praxis of Teaching and Learning' on 23rd & 24th Aug, 2013 at S.N. Training College, Nedunganda, Varkala, Kerala

- Organised a one week workshop on “ IT-enabled Pedagogy and Knowledge Management” for teachers and researchers with the financial support of the University of Kerala on 18-26, Nov, 2013 at Dept. of Education, University of Kerala.

Extra-Curricular Activities:

- A longitudinal research programme of innovative nature has been undertaken by the Curriculum Development Centre in 2011 for understanding the extent of IT- enabled Learning happening in our schools. The programme has been entitled: IT-implementation in Kerala Schools-A survey cum case study’ It is in progress. The field workers engaged in the study were given orientation through two workshops. The project is undertaken with technical support of SPACE and volunteers from the Department of Education comprises of the MEd/ MPhil students.
- With technical support and collaboration of SPACE, the Curriculum Centre has drafted an IT-enabled learning materials for expert pedagogic interaction in subject class rooms. It was subjected to expert evaluation in a workshop organised on 10th Dec, 2013. The final material is in the process.

Any noteworthy events:

1. Research activities are in progress to prepare Basic skill test battery as part of the Post Doctoral project work of ICSSR, New Delhi
2. For the project ‘Capacity building for Educational Excellence of the students from SC/ ST and BPL groups’ undertaken by the Post Doctoral Research Fellow, ICSSR, New Delhi(Dr ASHA J.V.), workshops and orientation programmes for research material preparation is on going.
3. The centre was host to a Full Bright Distinguished Award in Teaching Scholar from the US Dr Sara Wade from Jan, 2013 to May,2013. The scholar was attached to the Curriculum Development Centre to pursue research work on the topic ‘Building a Bridge between Skokie and India: Curriculum for Transitions” and she was helped for her interactions with students in various schools in the city, in other parts of the State and other states in India as well.
4. The centre has taken up a research project “Review of existing Text Books (I to VIII) Vis-a-Vis Curriculum in QualityImprovement of Elementary Education” and provided academic support to complete the work with the support of Research scholars and MPhil Students of the Department of Education.
5. The Centre has given academic support to The Social Justice Department, Govt. of Kerala to organise a Curriculum Workshop on Child Rights on 27-05-2013 at Govt. Guest House, Thycaud, Tvpm.
6. The Social Justice Department, Govt. of Kerala has entrusted the Centre for preparing a report analyzing the implementation of the child right education in Kerala State School Curriculum, which has been prepared and submitted to the Govt. of Kerala.

CENTRE FOR VEDANTA STUDIES

Dr. C. N. Vijayakumari (Director)

Extra Curricular Activities

Centre has opened 3-10-2013 and organized one National Seminar on the concept of Biodiversity as effected in amount Sanskrit Literature on 4-12-2013 - 5-12-2013. Papers presented in the Seminars will be published as a book with in a short period

Brief Report of Participation in conference and Seminars

1. Attended a Textual workshop sponsored by U G C on Sidhanta Koumudi at S.S.U.S Regional Centre Payyannur from 28.01.2013 to 04.02.2013.

2. Presented a paper in the Inter National Sanskrit Conference by the Sanskrit Academy New Delhi on 23.08.2013 to 25.08.2013 at Vijnan Bhavan, New Delhi.
3. Participated as subject expert in the residential workshop for the development of Text Books Sanskrit, Second language, optional Sahitya, and optional Sastra from 03.09.2013 to 07.09.2013 at Vyaparabhavan, Thiruvananthapuram.
4. Presented a paper in the two days National Seminar on Aesthetics during Pre-Dhvani- Dhvani and Post Dhvani period organized by the Department of Sanskrit, University of Kerala, Kariavattom from 26.03.2013 to 27.03.2013.
5. Presented a paper in the two days National Seminar on Prose literature conducted by the Department of Sahitya, Govt. Sanskrit College, Thiruvananthapuram from 14.02.2013 to 15.02.2013 at the Govt. Sanskrit College, TVM.
6. Participated and published one book "Panchatantra Manava Mulyani" in the Sahityotsava conducted by the Kalidasa Sanskrit Academy, Ujjain, Madhya Pradesh from 22 to 24 February 2013.
7. Participated in the two day National Seminar on Word Cognition by the Department of Nyaya Govt. Sanskrit College, Thiruvananthapuram on 25.10.2013
8. Participated as subject expert in the workshop in connection with M. Ed. curriculum revision 2013 held on 24.10.2013 and 25.10.2013 at the Department of Education, Thiruvananthapuram, and Thiruvananthapuram.
9. Participated as subject expert in the SCERT Residential creative work shop for the Development of Text book for STD I, III & XI (Sanskrit) on 03.09.2013 at Vyaparabhavan, Thiruvananthapuram.
10. Presented a paper in the International Seminar on contemporary Literary Theories and its Impact on Tamil-Malayalam Modern Literature organized by the Department of Tamil on 20.3.2013 to 22.03.2013 at the Department of Tamil, Kariavattom.
11. Presented a paper in the International seminar on the Perspectives of Sankara Vedanta organized by the Department of Vedanta, S.S.U.S Kalady on 18.02.2013 at S.S.U.S Kalady.
12. Delivered speeches in AIR, Trivandrum.
13. Conducted a two day National Seminar as organizing secretary on Sanskrit and the classical status of Malayalam literature from 20.08.2013 to 21.08.2013 at the Department of Malayalam, University of Kerala, Kariavattom.
14. Conducted a two day National Seminar as organizing secretary on the Concept of Bio-diversity as reflected in the ancient Sanskrit Literature from 04.12.2013 to 05.12.2013 at the Senate chamber, University of Kerala, Palayam.
15. Participated in the Refresher Course (Sanskrit) at Academic Staff College, Kariavattom from 03.12.2013 to 23.12.2013.
16. Conducting voluntary Weekly Basic Sanskrit classes for public.
17. Conducted a voluntary 10 days Communicative Sanskrit evening Class for public at Madhava swami Ashram, T.V.M. from 10.11.2013 -19.11.2013.
18. Conducting a three month Voluntary Evening Sanskrit Class on "Sreeramodantha" for public at Madava swami Ashram, TVM.
19. Delivered a speech on Bhagavata at Anandashramam, Thirumala on 22nd September 2013.
20. Published one article in the Kiranavali Research Journal of Sree Sankaracharya University of Sanskrit, Vanchiyoor Regional Centre, and Trivandrum.

21. Participated as a subject Expert in a Teachers workshop organized by the Government of Arunachal Pradesh In association with Vivekananda schools at Nirjuli Arunachal Pradesh from 14.09.2013 to 18.09.2013.
22. Appointed as the Honorary Director, Centre for Vedanta Studies, University of Kerala by the University of Kerala on 3-10-2013.

CENTRE FOR GANDHIAN STUDIES,

SENATE HOUSE CAMPUS

Phone No : 0471-2305663, Ext.434, Mob: 9387018695

FAX : 0471-2305663, E-Mail : gandhistudiesku@gmail.com

Co-ordinator : Shri : J. M. Rahim, M.A., B.Ed.

The Centre for Gandhian Studies of the University of Kerala started functioning on 2nd October 1996, the Gandhi Jayanthi day as an agency for propagating Gandhian ideals among students, youth and the general public.

Highlights of its Activities

1. Certificate course in Gandhian thought. A six month certificate course. The main objectives of this course are to give proper awareness in Gandhian ideology, to nurture the moral values, to develop a service and unselfish mentality among the youth and students and so on.
2. Organising seminars, Workshops, Lectures, Discussions involving students, Research scholars, Teachers and General Public.
3. Reference Library, Research and Extension activities
4. Gandhi Pictorial and Book Exhibitions.
5. Competitions for students and youth for generating awareness on Gandhian ideology.
6. Organising Gandhian study camps for students and youth.
7. Five Day Gandhian Kalothsavam – Every year for propagating Gandhian ideals among students and youth through Art, Literature and culture.
8. Gandhi Jayanthi Week Long Celebration. Every year, with the collaboration of the Information and Public Relations Department, Govt. of Kerala.
9. Conducting communal Harmony programmes, cleaning programmes environment related programmes and charitable works through the students of the Gandhian study course of the centre.
10. Conducting anti-intoxication campaign programmes to create awareness of the ill effects of drug abuse among the student community.
11. Conducting Self Employment training programme for the empowerment of Youth and women.
12. Five day Eco-Youth Festival – Every year for propagating the message of Environment protection among students and youth.
13. Freedom Smruthi week long celebration – Every year for propagating the Freedom struggle history among Students and Youth.
14. Anti-plastic campaign – Every month for the sake of our mother earth and future generation.

Certificate course in Gandhian thought

Six month Certificate course on Gandhian thought. begun by the Centre for Gandhian studies during the 10th anniversary of the centre has helped a long way in reaching the Gandhian ideology among students and youth. The course and syllabus was approved by the Academic council of the University in 2006 January and is the first of its kind in Kerala. 198 candidates enrolled for the course during the last four years.

Programmes conducted in 2013

Martyrs' Day Observation

The Centre for Gandhian studies conducted an one day seminar on 'Relevance of Gandhian Ideals' in connection with the Martyrs Day Observation on 30th January at the University senate Chambers. Pro-Vice Chancellor Dr. J. Prabhash presided over the function. Noted poet and social leader Dr. Puthusseri Ramachandran delivered the keynote address. Gandhian studies co-ordinator Sri. J.M. Rahim and Associate Professor in the Department of Education Dr. R.L. Bindu were spoke.

National Seminar

The Centre conducted a 3 day National Seminar on the topic of 'Gandhian Vision of Development for a Progressive Nation' from 11th to 13th march 2013 at the University Senate Chamber in association with the Department of Education, University of Kerala.

Inaugural Section

Noted Gandhian socialist leader and the former member of parliament Sri.P. Viswambharan inaugurated the National Seminar. Dr.N. Radhakrishnan, Chairman of Indian Council of Gandhian Studies presided. Sri. Binoy Viswam, Former Minister, and Sri. T.P. Sreenivasan, Vice Chairman of the Kerala State Higher Education Council were the Chief guests. Dr. Theresa Susan, Head of the Dept. of Education and Sri. J.M. Rahim, Co-ordinator of Gandhian Studies spoke.

Plenary Sessions

There were five plenary sessions in the National Seminar. Dr. A. Sukumaran Nair, Former Vice Chancellor of M.G. University, Dr. N.A. Karim, Former Pro-Vice Chancellor of Kerala University, Prof. P.A. Vasudevan Noted Journalist and writer, Prof. V. Ramadas, Secretary, Kerala Gandhi Smarak Nidhi, Dr. N. Radhakrishnan, working chairman of Kerala Gandhi Smaraka Nidhi and Dr. R. Surendran (Arsu), visiting Professor of Calicut University's Gandhi chair were led the plenary sessions. More than 45 papers on various topics presented in the 3 day National Seminar. Delegates from different Universities in the country presented the papers.

Grama Swaraj Exhibition and Gandhi Book Mela

A Grama Swaraj Exhibition and a Gandhi Book Mela were also conducted in connection with the National seminar in the premises of Senate Hall. Sri.K.C. Joseph, Minister for Cultural affairs inaugurated the Exhibition. Sri. R.S. Sasikumar, Syndicate Member, Sri.K.A. Chandran, Ex-MLA, Dr. R.L. Bindu and Sri. J.M. Rahim attended the function. More than 2000 students and general public visited the Exhibition.

Valedictory Function

The valedictory session of the National Seminar was inaugurated by Sri. K.P. Mohanan, Minister for Agriculture. Sri.B.S. Jyothi Kumar, Syndicate Member presided. Sri. Thayattu Balan, Freedom fighter and former State President of Kerala Sarvodaya Mandalam was the chief guest in the session

World Earth Day celebration

Centre for Gandhian Studies conducted World Earth Day Celebration with various programme such as Bhoomi pooja, Agricultural Exhibitions, Competition for students and a seminar at Vylopilli Samskrithi Bhavan, Thiruvananthapuram in association with Kerala Bhasha Institute and Green Community.

Sri. K.C. Joseph, Minister for Cultural affairs inaugurated the World Earth day celebration. Dr. M.R. Thampan, Director of Bhasha Institute presided. Sri. Antappan Ampiyayam, State Convener of Green Community delivered the Key note address. District President of Green Community Sri. Appukkuttan

Pillai and Sri. J.M. Rahim spoke. Karshkasree Award winner Sri. Kachil Raveendran was honoured by Minister with khatar shall at the inaugural session.

World Environment Day Celebration

Gandhian Studies conducted World Environment day Celebration with various programmes such as plant and seeds distribution, cleaning the campus in the premises of Senate Hall in association with N.S.S. Dr. K.M. Abraham, Vice chancellor and Additional Chief Secretary inaugurated the World environment Day Celebration. Sri. B.s. Jyothi Kumar, Syndicate member presided. Sri. P. Raghavan, NSS Co-ordinator and Sri. J.M. Rahim, Gandhian Studies Co-ordinator spoke. More than 3000 various a tree plants and vegetable seeds were distributed free of cost to the students and public in connection with the programme.

3rd Eco-Youth Festival

3rd Eco-Youth Festival was conducted during 21st to 25th July 2013 at the University Students centre, Tvm. Noted Poet and Environment Activist Smt. B. Sugatha Kumari inaugurated the 3rd Eco-Youth Festival. Sri. R. Narayanan Thampi, Former State Secretary of Kerala prohibition council and social activist presided. Central and State Film Award winner Master Minone was honoured in the function. Sri. J.M. Rahim, Sri. S.L. Binulal, Sri. A.P. Prejish, and Sri. Saran Sivan Padanilam spoke.

There were 3 stages in the 5 day Eco-Youth Festival with more than 15 items from L.P. Level to College level. More than 2000 participants from various schools and colleges attended the competitions. All competitions were based on environmental subjects. The main objective of the Eco-Youth Festival is to propagate the message of environment protection among the students and youth.

Valedictory and prize Distribution

The valedictory function of the 3rd Eco-Youth Festival was held on 25th July. Sri. C.P. John, State Planning Board Member delivered the valedictory message. Dr. N. Radhakrishnan, Noted Gandhian scholar presided. Trophies and certificates were given to more than 300 winners of the Festival. The overall championship Trophies for Schools and colleges were also distributed.

Freedom Smruthi week long celebration.

From 2013, the Center Gandhian Studies started a new venture – Freedom Smruthi week long celebration from Quit India Day to the Independence Day, in order to propagate the values and importance of Freedom struggle and the principles of Freedom Fighters among students and youth. The week long programme were intended to propagate the Freedom struggle history among students and youth with various programmes. The Kerala State Youth Welfare Board associated with the programme.

Freedom struggle week long celebration was inaugurated by Sri.P. Gopinathan Nair, Freedom Fighter and Noted Gandhian Leader at University Senate Chamber on 9th August. Sri.P.S. Prasanth, Vice-Chairman of Kerala State Youth Welfare Board presided. Dr. N. Radhakrishnan working chairman of Kerala Gandhi Smaraka Nidhi delivered the key note address. Adv. K. Ayyappan Pillai, noted and Senior Gandhian Leader was honoured in the function.

Freedom Smruthi Photo Exhibition

A Freedom Smruthi Photo Exhibition was conducted in connection with the week long programme in association with DAVP, Ministry of I&B; Govt. of India. Dr. K. Muhammed Basheer, Registrar of the University of Kerala inaugurated the Photo Exhibition. Youth Welfare Board District Officer Smt. Chandrika, Youth Co-ordinator Sri. Sujith Palode, Gandhian Studies Co-ordinator Sri. J.M. Rahim and programme Convenor Sri. A.P. Prejish attended.

Freedom Smruthi Competitions

Various competitions were conducted in connection with the week-long programme. More than 1000 students from various schools and colleges participated.

Valedictory and prize distribution

Valedictory function held on 15th August 2013. Sri. P.Viswabharan, Ex. M.P. delivered the Valedictory Message. Sri. Binoy Viswam, Former Minister delivered the Independence Day Message. Joint Registrar of University Sri. P. Raghavan presided. Sri. P. Viswambaran distributed the prizes and certificates to the winners of Various competitions.

Freedom Smruthi Vide College

A freedom Smruthi Video College, named 'India.... India...' was released by Sri. Binoy Viswam in the valedictory session. The Song in the Video Colleege was written by Sri. J.M. Rahim, Co-ordinator and Edited by Sri. Sachu Bhasker.

Freedom Smruthi News Letter

A Freedom smruthi News letter was published in connection with the weeklong programme. The news letter was released by Dr. K.M. Abraham, Vice Chancellor on Independence day. The first copy received by Dr. K. Muhammed Basheer, Registrar of University. University PRO Sri. Joe Joseph, Finance Officer Sri. P.K. Raju, Syndicate Member Dr. K.L. Vivekandan, Joint Registrar Sri. P. Raghavan and Sri. J.M. Rahim attended the function.

Honouring for Sri. K.E. Mammen

At his 93rd Birthday of Freedom Fighter Sri. K.E. Mammen, Centre for Gandhian Studies conducted an honouring ceremony at his residence on 30th September Kumari P.K. Jaya Lekshmi, Minister for Youth Affairs, inaugurated the honouring function. Childrens from Nirmala Bhavan School and College Students attended. The students sung freedom struggle songs with K.E. Mammen, J.M. Rahim and teachers attended.

Onakkodi for Orphans

As part of the Charity activities, Centre for Gandhian Studies distributed 'Onakkodi for the inmates of 'Asha Bhavan, Poojappura, an undertaking institution of Kerala State Social Justice Department. Onakkodies was presented to all the 80 inmates at Asha Bhavan on the eve of Thiruvonam. Dr.N. Radha Krishnan, Noted Gandhian leader was the Chief Guest in the function. Smt. Githa Gopal, former officer of the World Bank and residing at Medical College premises, sponsored the programme.

Gandhi Jayanthi celebration and cleaning programme

As part of the Gandhi Jayanthi Celebration, Centre for Gandhian studies conducted a cleaning programme in the premises at Senate Hall in association with NSS. On 2nd October. Dr. K. Muhammed Basheer, Registrar inaugurated the cleaning programme. More than 200 students from various colleges attended the cleaning programme.

Gandhi Jayanthi Competitions

As part of the week long Gandhi Jayanthi celebration conducted by the Govt. of Kerala, the Centre for Gandhian Studies organized various competitions for college students at VJT Hall from 2nd to 8th October in association with the Dept of Collegiate Education. A Gandhi Photo Exhibition was also conducted by the centre at VJT Hall in association with DAVP.

Free Self Employment Training Programme

The Centre for Gandhian Studies started another new venture from 2013-Self Employment Training Programme. This was mainly focused to the empowerment of women and youth with various self employment skills. The self employment Training programme was intended to propagate the Gandhian ideal of Self reliance and Grama Swaraj.

Inaugural session

Sri. K. Muralidharan MLA inaugurated the Free Self Employment Training Programme on 1st October 2013 at University Senate chamber. Dr. N. Veera Manikantan, Vice-Chancellor presided. Adv. K. Chandrika, Mayor of Thiruvananthapuram Corporation delivered the key note address. Sri. A. Fazaludheen Huck, Syndicate Member and Sri.R.S. Sasikumar, Syndicate Member and Sri.J.M. Rahim attended.

During the one month long first phase of the Training programme, there were more than 500 participants were imparted training on various self employment skills. This was directly conducted in the premises of CGS.

The Second phase was conducted in the Rural level with the co-operation of with various youth clubs and Institutions. There were another 500 participants who were trained various skills. 2nd phase Training inaugurated by Smt. B. Sugatha Kumari.

The 3rd phase Training programme was intended for self employment empowerment of school and college students.

Charitable Activities

As part of Self Employment Training programme, the Centre motivated the participants to provide free of cost the self employment products and cloths to the orphan patients in the 9th ward of General Hospital, Thiruvananthapuram on a regular basis. This programme was inaugurated by Sri. K. Muralidharan on 31st October 2013. At the premises of General Hospital, Tvm, Adv. K. Chandrika, Mayor of Thiruvananthapuram presided. Hospital superintended Dr. Faseelath Beevi, RMO, Gandhian Studies Co-ordinator Sri. J.M. Rahim, Gandhian Vanitha Forum President Smt. A.P. Lilly attended.

Communal Harmony programme

With intention to create Religious Harmony among various sects of people the CGS organized a X'Mas meet (X'mas Sneha sangamam) in association with Shanti Samithi, a peace organization in Thiruvananthapuram at the premises of Senat Hall on 22nd December 2013. Arch Bishop Dr. M. Susapakiam inaugurated. Noted poet and Shanthi Samithi Chair person Smt. B. Sugatha Kumari presided. Swami Sookshmananda, Registrar, Dr. K. Muhammed Basheer, BJP Leader

Sri. Karamana Jayan, Fr. Paul Sunny, Sri. J.M. Rahim and Sri. R. Narayan Thampi attended. An all religious prayer programme, Cultural programme were conducted.

This was the last programme conducted in the year 2013.

INTERNATIONAL CENTRE FOR KERALA STUDIES

Hon. Director: **Dr. C. R. Rajagopalan**

Research Staff

Dr. Ravi Varma Sanal Kumar Thamburan

Dr. B. Sasidharan Pillai

Dr. M. Vijayan

Dr. Jayakumari Kunjamma C. S.

Name of Course	Male	Female	Total
Ph. D.	12	16	28
SRF	-	1	1
PDF	1	-	1
Total	13	17	30

International Centre for Kerala Studies

The International Centre for Kerala Studies (ICKS) was formally launched on 9th June 1988 and was conceptualized as a premier institution for the generation of knowledge on Kerala and for the promotion of better understanding of her multi-faceted tradition world-wide.

For more than two decades, the Centre has been making explorations mainly on Kerala Culture, History, Language and Literature. Now the task has been addressed in a five-fold manner: Undertaking Research Programmes on specific themes, documenting classical and Folk Art Forms and facilitating their stage performances, documenting our Cultural Heritage, conducting short-term courses, discussions and seminars, Publication of monographs and scholarly works.

A Brief Report of the Activities of the Centre 2013

Workshops and Seminars:-

1. Two-day workshop on “Research Methodology”, on 29th & 30th October, 2013.
2. A seminar on “Haasyam: Kerala Samskaarathil in connection with the **Silver Jubilee celebration of ICKS**, and Keralappiravi dinacharanam on 1st November, 2013.

Cultural events:-

1. Thira: by E. Pradeep Kumar & Party, Anushtana Thirayaattu Pariseelana Kendram, Parakkulam, Pantheerankavu, P. O., Kozhikkodu. on 19th March, 2013.
2. Chavittunatakam (Julius Caesar) by Britto Vincent & Party, Cochin Chavittunataka Kalari, Fort Cochin, Ernakulam, on 20th March, 2013.
3. Mappilakkalal (Mappilappattukal, Kolkkali and Khavali) : by Sri. C. K. Alikkutty & Party, Secretary, Kerala Mappila Kala Academi, Kunnamangalam P.O., Kozhikkodu, on 21st March 2013.
4. Nangyarkuuth (Kamsavadham) : by Smt. Usha Nangiar, Krishan Nampiar Mizhavu Kalari, Chathakkudam, P.O., Thrissur, on 22nd March 2013.
5. Chakyarkuuth by Kalamandalam Ramachakyar, 1st November, 2013, in connection with the Silver Jubilee functions of ICKS.

Special Talks and Lectures:-

1. “New Social Paradigms of Epic Imagery: Duryodhana’s Mediaton at Malanada” by Dr. Sreekala Sivasnkaran, Associate Professor, Janapada Sampada, Indira Gandhi National Centre for the Arts, New Delhi, on 28th May 2013.
2. “Transcultural Performance Theory”, by Dr. Sreenath Nair, Senior Lecturer, Lincoln School of Performing Arts, UK, held on 22nd July, 2013.
3. ‘Thanimalayalam’, - A Special Talk on “Malayalathinte Classical Padavi - Nalvazhikal” by Dr. Naduvattam Gopalakrishnan, Professor Emeritus, Dept. of Malayalam, University of Kerala, 2nd August, 2013.
4. “Kerala’s Globality”, by Dr.A. K. Ramakrishnan, Professor, Centre for West Asian Studies, Jawaharilal Nehru University, New Delhi, on 30th August, 2013.

Book Releasing Function:-

1. Book releasing function : “Nagaradhana Keralathil” by Dr. C. S. Jayakumari Kunjamma, book released by Dr. J. Prabhash, Pro Vice Chancellor, University of Kerala and book received by Dr. K. L. Vivekanandan, Member, Syndicate. on 29th April, 2013, at 3 p.m. at ICKS Hall.

Forth coming Publications:-

1. "Paattukalalakal" by Dr. M. V. Vishnu Namboodiri
2. "Aattakkolungal (Rangakalacharithram)" by Dr. C. R. Rajagopalan.

Documentations:-

1. Tribal Art forms of (1) Kurichyar, (2) Kurumar, (3) Paniyar and (4) Adiyar in Wayanadu District on 25th and 26th January, 2013.
2. Documentation of the following art forms :-
 1. Thira: by E. Pradeep Kumar & Party, Kozhikkodu. on 19th March 2013.
 2. Chavittunatakam (Julius Caesar): by Britto Vincent & Party, Fort Cochin, Ernakulam, on 20th March, 2013.
 3. Mappilakkalalakal (Mappilappattukal, Kolkkali and Khavali): by Sri. C. K. Alikkutty & Party, Kozhikkodu, on 21st March 2013.
 4. Nangyarkuuth (Kamsavadham) : by Smt. Usha Nangiar, Thrissur, on 22nd March 2013.
3. Documentation: "Sarppabali" from Sree Nagaraja Kshetram, Mathurappa, Anchal, Kollam on 21st April, 2013.
4. Documentation : "Vadakkupurathu Paattu" from Vaikkom Mahadeva Kshetram, on 23rd and 24th April, 2013.

Forthcoming Documentations:-

Tribal Art forms in Wayanadu District

Film Screening:-

"Chitrangatha" (Bengali) by Rithuparna Ghosh, on 2nd July, 2013 at Physics Hall in collaboration with Department Students Union, a 2 p.m.

Activities of the Research Staff**Dr. Ravi Varma Sanal Kumar Thampuran**

Prepared a Monograph on "Mantrankam" - Ritual Aspects.

Other Activities:-

1. Member, Koodiyattam Review Committee, Central Sangeet Natak Akademi, New Delhi.
2. Member, Advisory Committee of Koodiyattam, Central Sangeet Natak Akademi, New Delhi.

Dr. B . Sasidharan Pillai

1. Prepared a Monograph on "Folk-elements in Ezhuthacchan's "Mahabharata - Part III".

Dr. M. Vijayan

Prepared a Monograph on Socio-Political Study of "Thrippappur Mooppu - Part III".

Dr. Jayakumari Kunjamma, C.S.

1. Prepared a Monograph on "Dictionary of Technical Terms in Malayalam Grammar".
2. "Ayilya Mahotsavm" an article published in the 'Muhurtham' Monthly, September, 2013.

DEPARTMENT OF STUDENT SERVICES

Hon. Director, (AR-in-charge of Registrar)

a) Strong Points of the Department

The department is concerned with the task of students' welfare activities. It is under the department that the University Union activities are organized. The conduct of the University Youth Festival is the

major event undertaken by the Union. A series of other cultural activities and campaigns against social evils are also organized. The department ensures the participation of students of the University in South Zone and National level youth Festivals.

The department is entrusted with the task of making recommendation for the award of grace marks to the winners of the youth festival competitions. Cash prizes to University Youth Festival winners are distributed.

The Department is also dealing with the work of Students Group Insurance Scheme.

Another area of activity of the department is the distribution of Students Aid Fund. The scheme of Medical Reimbursement for the benefit of students is undertaken by the Department.

Gold medal distribution to University rank holders is another activity entrusted to the department.

Departmental Activities

The Department of Student Services could successfully organize a number of student friendly activities during the year 2012-2013. The major tasks undertaken by Department are documented below.

South Zone Inter University Youth Festival at Gulburga University Karnataka

A forty five member Kerala University Team had participated in the South Zone Inter University Youth Festival held at Gulburga University, Gulburga, Kartanaka from December 15th to 19th 2012. Our team could make a wonderful performance by winning Championship in Music, Theatre, Literary Sections and the Over All Championship. The team had been qualified for the National Festival held at Kalyani University, West Bengal.

Inter University National Youth Festival

Kerala University Team had participated the National Inter-University Youth Festival held at Kalyani University, West Bengal, and could win several prizes and Champion in Fine Arts Section.

Student Group Personal Accident Insurance Scheme (SGPAIS)

Department had distributed an amount of Rs 10, 08,000/- (Rupees Ten Lakh Eight Thousand only) to students of various colleges who were met with accidents or with unfortunate accidental death. Rs. 1,000/- (Rupees one thousand only) has been additionally sanctioned as ambulance charge for each death case.

Financial Assistance to Poor Students from SAF

The department could distribute the SAF Scholarship for the years 2008-09, and 2009-10 to the eligible students from various colleges and departments.

Two days Leadership Training Camp

Department had organized and conducted Two Days Leadership Training Camp from various colleges on March 25th and 26th 2013 with the purpose of inculcating leadership qualities among the students.

Kerala University Union Activities Under this Department

Kerala University Union Office Bearers

Chairman	-	Aravind. S
General Secretary	-	Nitheesh. M
Vice Chairperson	-	Reshma Yousuf
Vice Chairman	-	Sarfarulla. K
Vice Chairman	-	Vishnu. V

Joint Secretary - Bijukumar B. P
 Joint Secretary - Balasubrahmanyam. R

The swearing in -ceremony of the Kerala University Union 2013-14 before the Hon'ble Vice Chancellor Dr. K.M. Abraham was held at University Senate Chamber on 7-6-2013.

The first General Council and budget session of the Union was held at Senate Chamber on 28-6-2013 a detailed discussion on the budget of the union was also made and the Budget of the Kerala University Union 2013-14 was passed.

Inauguration of the Kerala University Union 2013-'14

The Inauguration of the Kerala University Union 2013-'14 and was held at Kollam on 12-8-2013 and year-long activities of the union was inaugurated. This auspicious occasion was blessed and graced by the dignitaries those who attended the function.

Kaviyarangu at SN College, Varkala

A Kaviyarangu was organized and conducted by the Union on 27.08.2013 at SN College, Varkala and renowned poets participated in it.

Open Forum - Kalimannile Sthree at Govt. Womens College, Thiruvananthapuram

An open forum-"Kalimannile Sthree" was organized and conducted by the union on 2.09.2013 at Govt Womens College Trivandrum. Smt. Swetha Menon, well known film actress and the heroine in the Malayalam film "Kalimannu" participated and the open forum was a memorable experience to the students.

Open Forum New Generation Cinema at SN College for Women, Kollam

The Union could organize and conduct an open forum on New Generation cinema on 21.08.2013 at SN College for women Kollam.

Kaviyarangu at St. Gregorious College, Kottarakkara

A Kaviyarangu was also conducted by the union on 23.08.2013 at St. Gregorious College Kottarakkara

Onaghosham - 2013

The Union could successfully organize and conduct onaghosham 2013 at University college Trivandrum. Various cultural programmes were arranged by the union as the part of it and the same became a great success.

Sahitya Camp at Viloppilly Samskriti Bhavan, Thiruvananthapuram

A Sahitya Camp was organized by the union on 23.10.2013 and 24.10.2013 at Viloppilly Samskriti Bhavan, Nalanda Trivandrum. Renowned literary personalities participated the camp and the same was an outstanding experience to all those who attended it.

Seminar at University Students Centre

The Union organized a seminar on 25.10.2013 and 26.10.2013 at the University Students Centre Trivandrum

Drama Festival and Youth Festival

The union now has decided to organize and conduct the university Youth Festival at Trivandrum and Drama Festival at Alappuzha very shortly. All the preliminary work and preparation have already been started for the same to make the programmes grand success.

CENTRE FOR PERFORMING & VISUAL ARTS

Director: Prof. Dr. V. S. Sharma

Centre for Performing and Visual Arts started functioning from 2007. (Dr.) Vayala Vasudevan Pillai was the Honorary Director till 29th August 2011. After his Demise Dr. Raja Varier acted as the Director-in-charge of the Centre upto 13th November 2013, Prof (Dr.) V. S. Sharma was appointed as the Honorary Director and he took charge on that date. The staff of the Centre consists of a Lecturer (on contract), a Technical Assistant (on contract basis), a permanent Peon, and an Administrative officer charge (part time).

The Centre is conducting M. Phil. Degree Course in Theatre Arts & Film Aesthetics for Education. In 2013 batch 14 students (8 boys and 6 girls) were admitted and they are completing the course in February 2014. Three Scheduled Caste students are there also in this batch. The new batch will join on 1st March. Classes are usually engaged by the Director, Lecturer (Lecturer contract) and Guest Faculties.

In the year 2013, workshop on 'Yoga' was conducted by Sri. Saji Manohar, an expert in Yoga and Meditation. Kalari workshop' is conducted by Sri. P. Gopinath in May. In August 2013 a 'Practical Play training workshop' about stage Craft makeup, costume and Lighting was Conducted by Mr. Ashrafudeen A. E. And Lectures and classes on different topics in Theatre Arts and Film Aesthetics were conducted by competent people working in the field like Sri. V Aliyar Kunju, Smt. R. B. Rajalakshmi, Sri. P Kannan, Smt. Margi Usha, Sri. K. Kaladharan, Sri. Vijayakrishan, Sri. K. K. Chandran, Sri. Leenus L. K. Sri. Ratheesh K etc.

On 29th August 2013, 2nd commemoration Lecture on the Founder Director, and Conferring of Dr. Vayala Vasudevan Pillai Award- 2013 was organized at Vyloppilly Samskriti Bhavan Nalanda, Thiruvananthapuram. Three Books were released on that day. 1) Soothradhara ethile, ethile ? by Dr. Vayala Vasudevan Pillai, 2) Dr. Vayala Vasudevan Pillai by Dr. Raja Varier, 3) Ente Veedu (One act plays) by Sri. Kulakkada Prasannan. Dr. Abhilash Pillai, National School of Drama, received the Dr. Vayala Vasudevan Pillai Award- 2013. A Sri Lankan Play 'Prematho Jayathe Shoko' directed by Sri Ashrafudeen was presented by the students of the Centre.

A weekly play reading session was started in November 2013 and it is being continued. Plays of eminent Writers are being presented in which students and staff participate. Proposals for M.A. and Ph.D. courses are submitted to the University and when the sanction is obtained, steps will be taken. Expansion of the Library is also on the purview.

DEPARTMENT OF PUBLICATIONS

Director : Sri. Joe Joseph

The University Department of Publications is engaged in the Publications and sale of Text books prescribed for University courses, the Department also undertakes the Publication and sale of General books of high academic and social relevance. During the year 2013 the Department published the following books.

General Books

1. Sooranadu Kunjan Pillai (MML Series)
2. Sakariyayude Kathakal Oru Padanam (Under Printing)
3. Hasya Bhasha (Under Printing)
4. Rigveda Samhita Vol I & II (Under Printing)

Text Books

1. Malayala Kavitha Utharakhattam

2. Gadhya Sahithyam (Re-Printing)
3. Kavitha, Kadha (Re-Printing)
4. Reading in Literature (Re-Printing)
5. Drishyakalasaahithyam (Re- Printing)

The first book - Swathithirunal's Bhakthi Manjari in the Trivandrum Sanskrit Series was published in 2013.

The Department has participated in the Book Fair at Kanakakunnu Palace from 19th June 2013 to 25th June 2013 conducted by P. N. Paniker Foundation in association with various Government Departments as part of Vayanolsavam 2013, 21st New Delhi Book Fair from 4th to 10th January 2013 organized by National Book Trust India and Seventh Thiruvananthapuram Book Fair at Kanakakunnu Palace from 21/12/2013 to 29/12/2013 organized by Kerala State Institute of Children's Literature as part of the Grand Kerala Shopping Festival, where we were able to introduce our Publications before the Book Lovers, Publishers, Distributors and Researchers. Enquiries from the public have been tremendous and the sale of Publications at the exhibition has increased.

The Department of Publications has also organized Book fair at various Departments in connection with National Seminars and workshops as detailed below.

1. From 27/05/2013 to 29/05/2013 -Dept of Linguistics
2. From 11/06/2013 to 13/06/2013 -Dept of Malayalam
3. From 22/10/2013 to 24/10/2013 -Dept of Malayalam
4. From 29/10/2013 to 1/11/2013 -International Centre for Kerala Studies

The Department's Revenue from the sale of books and publications during the year 2013 is Rs. 1501570/-. (Rupees Fifteen Lakhs One Thousand Five Hundred and Seventy Only)

CENTRE FOR EDUCATIONAL TECHNOLOGY

Hon. Director, Dr. Theresa Susan A., Head, Dept. of Education

A concise report of the activities of the Centre for Educational Technology, Department of Education enlisting the major activities of the Centre for the academic year 2013 is being submitted for inclusion in the University Annual Report 2013.

The Centre for Educational Technology from the very day of its inception had been in an effort to keep the teacher education community abreast with the latest trends in the field of Educational Technology. Though the prime emphasis is laid on Educational Technology, the general trends in the field of evolving science and technology too is kept in focus. The Centre had decided to improve its functioning by extending its support to researchers in the field of Educational Technology and its related areas. It was also decided that the Centre should have a journal of its own as a tool for propagation of the latest in the field of communication and educational technology to all members, teaching and learning, of the education community. With these aims the Centre for Educational Technology set out its activities in the following areas.

Consultancy Services: The Centre for Educational Technology provided consultancy for those M.Ed, M. Phil. and Ph. D. scholars within and outside the University engaged in the preparation of technology supported teaching – learning materials and interactive packages.

- The Hon. Director of the centre in consultation with several experts finalised the main frame of the Educational Technology syllabus for the M. Ed. Course scheduled to come into operation from 2013 session onwards.

- The CET collaborated with the research Oriented programmes of the NGO ‘Researchers Guild of Innovations’ spearheaded by Dr. K. R. Sivasadan, formerly Professor of Educational Technology, Department of Education, University of Kerala.

Discussion Forum: The Centre in its efforts to strengthen the research in the field of Educational Technology brought together researchers from the Department of Education and other centres of research under the Kerala University to engage in informal discussions among themselves and with certain visiting and available experts in the field on the possibilities and challenges of incorporating technology in the field of Education. As part of its efforts, the centre has organize talks and workshop

- A Special Invited Lecture on Problem Based Science Learning with Technology by Dr. David Devraj Kumar, Professor of Science Education, Florida Atlantic University, USA was conducted on 2nd January 2013, at Department of Education, University of Kerala, Thycaud, Trivandrum.
- Organized on One day workshop on Internet Usage: Online Security and Ethics conducted by CET, Department of Education and Mar Theophilus Training College, Nalanchira at Thiruvananthapuram on 13th February, 2013.
- An invited talk by Dr. S. Bindu, Principal, Reuben College of Education Thadikkaranonam, Kanyakumari Dist., Tamil Nadu, on ‘Applications of Technology in Teacher Education’ was delivered on Oct 19, 2013.

The Hon. Director in the capacity of HoD Department of Education, ably supported by Dr .Asha J.V organised a one week workshop on ‘ “ IT-enabled Pedagogy and Knowledge Management” for teachers and researchers with the financial support of the University of Kerala on 18-26, Nov, 2013 at Dept. of Education, University of Kerala.

Online Support and Media Library: Taking into account the speed of developments in the field of Science and Technology the Centre had contemplated the scope of the Centre functioning as a nodal centre for providing Online support to researchers and students in the field of Educational Technology and related fields. The research scholars who had recently presented their research volunteered to provide their research thesis and research tools to a media centre if such a facility could be opened at the Centre for Educational Technology, Department of Education. This in addition to the support it would provide to the budding researchers would also avoid any repetition likely to occur in the field of research. For this purpose the Centre has initiated the process.

Apart from the above, the Hon. Director of the Centre, executed her duties and responsibilities in her multiple capacities as HoD, Dean, PG Board Chairperson, Member UG Board of Studies in Education, Member of the Faculty, Academic Council Member, and Senate Member.

CENTRE FOR LEARNING DISABILITIES AND DIFFICULTIES

DEPARTMENT OF EDUCATION, THYCADU

Hon Director: Dr. Geetha Janet Vitus

Activities of Hon. Director

For submitting a brief report of the working of the Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, Thycaud, for the period from January 1, 2012 to December 31, 2012 to the University, you are requested to furnish details in the proforma (model) given below:

Activities of Hon. Director

Publications:

<i>Title of the Book/Research Paper</i>	<i>Journal in which published and vol. No</i>
1. <i>Perception of Teachers towards the role of character Education in Upper Primary Inclusive Setting</i>	

Gurujyothi Research and Reflections, Vol. 6, No. 1 January 2012, pg. no. 37-42 with ISSN 0976-0865.

2. *Role of brain-based learning in enhancing quality Education*

Proceedings of the National Seminar on Quality Enhancement in Teacher Education (Quite' 12) organized by Sri. Venkateswara College of Education Puthukottai on 24th and 25th February 2012 pg. no. 21-28 (ISBN 978-93-80481-12-8).

3. *Dyslexia – A Boon or Bane: Some Facts*

Proceedings of the *International Workshop-cum-Seminar on Making Inclusion Happen – Learning for All Students* organized and published by Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala on January 11 & 12, 2011 in pg. no. 38-49 (ISBN 978-93-80624-36-5) March 2012.

4. *Effect of Image-Based Approach for Improving English Speaking Skills in Upper Primary Inclusive Class*

Proceedings of the *International Workshop-cum-Seminar on Making Inclusion Happen – Learning for All Students* organized and published by Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala on January 11 & 12, 2011 in pg. no. 87-93. (ISBN 978-93-80624-36-5) March 2012.

5. *Perception of Teacher Educators regarding the Relationship between Learning Disabilities and Social Skills*

Proceedings of the *International Workshop-cum-Seminar on Making Inclusion Happen – Learning for All Students* organized and published by Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala on January 11 & 12, 2011 in pg. no. 94-99. (ISBN 978-93-80624-36-5) March 2012.

6. *Application of Brain-Based Learning: Perceptions on Higher Secondary School Teachers*

Frontiers in Education and Research, bi-annual journal published by NVKSD College of Education, Attoor with ISSN 2277-3576 in pg. no. 40-44. Vol. 1, Issue 2, July 2012.

2. **Participation in Conferences/Seminars:**

Participated (in 8) and presented (6) papers in Seminars/Conferences in connection with CLDD.

3. **Extra-Curricular Activities:**

1. Organizing and facilitating various interesting programmes related to different areas of learning disabilities and difficulties.
2. Visiting various special education institutions.

4. **Any noteworthy events:**

1. Published the *Proceedings* of the *International Workshop-cum-Seminar on Making Inclusion Happen – Learning for All Students* organized by CLDD in January 2011 on March 3, 2012 with ISBN 978-93-80624-36-5.
2. Various projects on learning disabilities and inclusive education in progress.
3. Research activities in developing multimedia programs to manage learning disabilities.
4. As the **Executive Board Member** of *WCCI (World Council for Curriculum and Instruction)*, the Hon. Director of CLDD participated and presented a Paper in the *WCCI 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves* held at

Kaohsiung, Taiwan in December 28, 2012 to January 3, 2013 and visited various special education schools.

Dr. Geetha Janet Vitus

Seminars, Workshops and Conferences Participated in connection with CLDD: -

1. Participated and **Chaired a Session as Panelist in Paper Presentation** in the *International Education Meet 2012* organized by Mar Theophilus Training College, in Collaboration with Council for Teacher Education (CTE) from 5th to 7th January 2012.
2. Participated and presented **Paper** titled Role of Brain-Based Learning in Enhancing Quality Education in the National Seminar on Quality Enhancement in Teacher Education (Quite' 12) organized by Sri. Venkatesvara College of Education Puthukottai on 24th and 25th February 2012.
3. Participated and presented a **Paper** titled Brain-Based Learning: A New Paradigm in Teaching and Learning in the *National Seminar on Innovative Practices for Teacher Educators* on May 9, 2012 organized by Kasthooribha Gandhi College of Education, Namakkal, Tamil Nadu.
4. Participated and delivered a **Special Lecture** on Innovative Practices need for Teacher Education in the *National Seminar on Innovative Practices for Teacher Educators* on May 9, 2012 organized by Kasthooribha Gandhi College of Education, Namakkal, Tamil Nadu.
5. Participated as a **Resource Person** and **Chaired a Session** titled Innovative Practices through Value Education in the *National Seminar on Innovative Practices for Teacher Educators* on May 9, 2012 organized by Kasthooribha Gandhi College of Education, Namakkal, Tamil Nadu.
6. Attended the *National Seminar on Speech Synthesis and its Applications* held on July 9-11, 2012 at Department of Linguistics University of Kerala, Karyavattom, Thiruvananthapuram.
7. Participated and presented a **Paper** titled Effectiveness of Digital Teaching for Vocabulary Acquisition in English at Upper Primary Level in the *UGC-sponsored National Seminar on Information and Communication Technology in Education: Challenges and Innovations* organized by Karmela Rani Training College, Kollam on August 8 & 9, 2012.
8. Participated and presented a **Paper** Impact of Globalization on Human Rights in the *WCCI 15th World Conference in Education on Educating for Peace and Harmony with the Earth and Ourselves* held at Kaohsiung, Taiwan in December 28, 2012 to January 3, 2013.

Publication:

1. Published an article titled Perception of Teachers towards the role of character Education in Upper Primary Inclusive Setting in the *Gurujyothi Research and Reflections*, Vol. 6, No. 1 January 2012, pg. no. 37-42 with **ISSN 0976-0865**.
2. Published an article titled Role of brain-based learning in enhancing quality Education in the Proceedings of the National Seminar on Quality Enhancement in Teacher Education (Quite' 12) organized by Sri. Venkateswara College of Education Puthukottai on 24th and 25th February 2012 pg. no. 21-28 (**ISBN 978-93-80481-12-8**).
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4. Published a **Paper** titled Effect of Image-Based Approach for Improving English Speaking Skills in Upper Primary Inclusive Class in the Proceedings of the *International Workshop-cum-Seminar*

on *Making Inclusion Happen – Learning for All Students* organized and published by Centre for Learning Disabilities and Difficulties (CLDD), Department of Education, University of Kerala on January 11 & 12, 2011 in pg. no. 87-93. (ISBN 978-93-80624-36-5) March 2012.

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6. Published a Paper titled Application of Brain-Based Learning: Perceptions on Higher Secondary School Teachers in the *Frontiers in Education and Research*, bi-annual journal published by NVKSD College of Education, Attoor with ISSN 2277-3576 in pg. no. 40-44. Vol. 1, Issue 2, July 2012.

Any noteworthy events:

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INTERNATIONAL QUALITY ASSURANCE CELL (IQAC)

In pursuance of the National action plan of the National Assessment and Accreditation Council (NAAC), Bengalure, for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the NAAC proposed that every accredited institution establish an Internal Quality Assurance Cell (IQAC) as a post accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance.

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance. The IQAC will make a significant and meaningful contribution in the post-accreditation phase. During the post accreditation period, the IQAC will channelize the efforts and measures of the University of Kerala towards academic excellence.

Thus the Internal Quality Assurance Cell (IQAC) is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the University.

Objectives

- Development and application of bench marks/parameters attuned to quality for the academic and administrative activities in the University.
- Dissemination of information on the varied quality parameters.
- Organization of workshops, seminars on quality themes and promotion of its circles.
- Documentation of programmes/ activities leading to quality enhancement in the University of Kerala.

- Preparation of Annual Quality Assurance Report (AQAR) to NAAC.
- Any other assignment to the Vice- Chancellor.

Activity in Brief

The IQAC (Internal Quality Assurance Cell) for the University of Kerala was reconstituted in Oct. 2012 under the chairmanship of the Pro Vice Chancellor with an objective to secure NAAC reaccreditation. The year 2013 witnessed the following activities of IQAC.

1. Made a need assessment of all teaching Departments prior to NAAC visit.
2. Made purchase of essential items and execute~ basic maintenance based on the Department visits.
3. Completed Student Evaluation of teachers.
4. Created a separate office for IQAC with necessary facilities. (Room no. 364, Block 7, Senate House Campus. 04712303013 (0)/ Email:kuiqac@gmail.com)
5. Have a steering committee for IQAC support- The Vice -Chancellor heads the committee of the IQAC with Prof. Dr. Gabriel Simon Thattil as its Hon. Director/Member Secretary.

IQAC Members

Chairman

Dr. Veeramanikandan N. (Pro Vice-Chancellor) Registrar

Registrar

Mohammed Basheer K.

Director, College Development Council

Dr. M. Jayaprakas

Director (Member Secretary)

Dr. Gabriel Simon Thattil

Member of Syndicate

1. Dr. Jolly Jacob
2. Sri. B.S. Jyothikumar
3. Dr. P. Mohanachandran Nair
4. Sri. R. S. Sasikumar
5. Dr. P. S. Sreekala

Senior Teachers

1. Dr. Achuth Sankar S. Nair - Head in charge Department of Computational Biology and Bioinformatics
2. Dr. Asha Latha S. Nair - Professor and Head Department of Botany
3. Dr. T. S. Anirudhan - Professor and Head Department of Chemistry
4. Dr. V. Prasanna Kumar - Professor Department of Geology
5. Dr. V. P. Mahadevan Pillai - Professor and Head, Department of Optoelectronics
6. Dr. J. Prabash - Department of Political Science
7. Dr. C. R. Prasad - Head, Department of Malayalam
8. Dr. K. C. Sunny - Professor and Head Department of Law

9. Dr. K. P. Vijayakumar - Head, Department of Library Science

Three Experts from Industry / Local Community

1. Dr. Babu Thomas (Sr. Vice President, Hindustan Latex Ltd.)
2. Mr. Najeeb (MD, Air Travel Enterprises)
3. Mr. Vijayaraghavan (Member, Planning Board, Kerala)

Representation from Stakeholders

1. NGO
2. Social worker
3. Student representative

Steering Committee Members

Chairman

Dr. Veeramanikandan N. (Pro-Vice-Chancellor)

Gabriel Simon Thattil (Hon. Director IQAC)

1. Dr. A. Bijukumar - Associate Professor & Head, Department of Aquatic Biology and Fisheries
2. Dr. Satheeshkumar - Assistant Professor, Department of Future Studies
3. Dr. B. Hariharan - Associate Professor Reader, Institute of English
4. Dr. Rajesh Reghunath - Assistant Professor, Department of Geology
5. Dr. V. Biju - Assistant Professor & Head, Department of Physics
6. Sri. Aji S. - Assistant Professor, Department of Computer Science
7. Dr. Manoj Chacko - Assistant Professor, Department of Statistics
8. Dr. P. P. Ajayakumar - Professor, School of Distance Education
9. Dr. P.M. Radhamany - Associate Professor & Head, Department of Botany
10. Dr. A. M. Unnikrishnan - Assistant Professor, School of Distance Education
11. Dr. S. N. Kumar - Associate Professor & Head, Department of Geology

Have a vision document committee under IQAC

The above activities were carried out with support from University officials and Departments. Meanwhile LOI (Letter of Intention) for reaccreditation was filled with NAAC in May 2013. Since it was not able to complete the same under Sec 2(f), the subsequent submission on 27.11.2013 has been accepted. The reaccreditation process has just begun. Works on AQAR (Annual Quality Assurance Report) from departments are progressing. The new News Letter (KUIQ NEWS) for IQAC will be released soon. Dr. B. Hariharan has been nominated as the Editor and Dr. K. P. Vijayakumar, Dr. Achuth Sankar S. Nair, Dr. Aji S. as members. Steps are afoot to create a link to the University website under the aegis of Dr. Vinod Chandra 5.5., Director, University Computer Centre. Student evaluations on teachers were completed and the second round is to take place. The IQAC Director is associating with academic audit for the University and so also support for better infrastructure in the form of smart classroom etc.

LIST OF AFFILIATED COLLEGES

ARTS & SCIENCE COLLEGES (Government / Aided)

	<i>Name of College</i>	<i>Name of District</i>	<i>Year of Estd.</i>
1	University College, Palayam	Thiruvananthapuram	1866
2	Govt. Sanskrit College, Palayam	Thiruvananthapuram	1889
3	Govt. College for Women, Vazhuthacaud	Thiruvananthapuram	1897
4	Mahatma Gandhi College, Kesavadasapuram	Thiruvananthapuram	1945
5	Govt. Arts College, Thycaud	Thiruvananthapuram	1948
6	Mar Ivanios College, Nalanchira	Thiruvananthapuram	1949
7	N S S College for Women, Neeramankara	Thiruvananthapuram	1951
8	Loyola College of Social Sciences, Sreekariyam	Thiruvananthapuram	1963
9	All Saints' College, Chakai	Thiruvananthapuram	1964
10	Iqbal College, Peringammala	Thiruvananthapuram	1964
11	S N College, Chempazhanthi	Thiruvananthapuram	1964
12	S N College, Sivagiri, Varkala	Thiruvananthapuram	1964
13	St. Xavier's College Thumba	Thiruvananthapuram	1964
14	VTM NSS College, Dhanuvachapuram	Thiruvananthapuram	1964
15	Christian College, Kattakada	Thiruvananthapuram	1965
16	Government College, Attingal	Thiruvananthapuram	1975
17	Government College, Nedumangad	Thiruvananthapuram	1981
18	K N M Govt. College, Kanjiramkulam	Thiruvananthapuram	1982
19	Mannaniya College of Arts and Science, Pangode	Thiruvananthapuram	1995
20	S N College, Kollam	Kollam	1948
21	Fatima Mata National College	Kollam	1951
22	S N College For Women, Kollam	Kollam	1951
23	Devaswom Board College, Sasthamcottah	Kollam	1964
24	N S S College, Nilamel	Kollam	1964
25	St. Gregorios College, Kottarakara	Kollam	1964
26	St. John's College, Anchal	Kollam	1964
27	S N College, Punalur	Kollam	1965
28	TKM College of Arts and Science, Kollam	Kollam	1965
29	B. J. M. Govt. College, Chavara	Kollam	1981
30	MM NSS College, Kottiyam	Kollam	1981
31	S N College, Chathannur	Kollam	1981
32	St. Joseph's College for Women, Alappuzha	Alappuzha	1954
33	S D College, Sanathanapuram	Alappuzha	1946
34	Bishop Moore College, Mavelikara	Alappuzha	1964
35	Christian College Chengannur	Alappuzha	1964
36	M S M College, Kayamkulam	Alappuzha	1964
37	N S S College, Cherthala	Alappuzha	1964
38	S N College, Cherthala	Alappuzha	1964
39	T K M M College, Nangiarkulangara	Alappuzha	1964
40	St. Michael's College, Cherthala	Alappuzha	1967
41	S N College, Chengannur	Alappuzha	1981
42	Sree Ayyappa College, Eramallikara	Alappuzha	1995
43	N S S College, Pandalam	Pathanamthitta	1950
44	St. Cyril's College, Adoor	Pathanamthitta	1981
45	St. Stephen's College, Pathanapuram	Kollam	1964
46	Govt. College, Kariavattom	Thiruvananthapuram	

47	PMSA Pookoya Thangal Memorial Arts & Science College, Kottappuram, Kadakkal	Kollam	
FINEARTS COLLEGE (Govt.)			
48	College of Fine Arts, Palayam	Thiruvananthapuram	1979
49	Raja Ravi Varma College of Fine Arts, Mavelikara	Alappuzha	1999
MUSIC COLLEGE (Govt.)			
50	Sri Swathi Thirunal College of Music, Thycaud	Thiruvananthapuram	1999
PHYSICAL EDUCATION (Govt.)			
51	Lakshmi Bai National College of Physical Education, Kariavattom	Thiruvananthapuram	1989
LAW COLLEGE (Govt.)			
52	Govt. Law College, Thiruvananthapuram	Thiruvananthapuram	1954
LAW COLLEGE (Private)			
53	The Kerala Law Academy Law College, Peroorkada	Thiruvananthapuram	1968
TRAINING COLLEGES			
54	Government College for Teacher Education, Thycaud	Thiruvananthapuram	1911
55	Mar Theophilus Training College, Bethany Hills, Nalanchira	Thiruvananthapuram	1956
56	N S S Training College, Pandalam	Pathanamthitta	1957
57	S N Training College, Nedunaganda, Varkala	Thiruvananthapuram	1958
58	Mount Tabor Training College, Pathanapuram	Kollam	1960
59	Peet Memorial Training College, Mavelikara	Alappuzha	1960
60	Karmela Rani Training College, Kollam	Kollam	1960
DENTAL COLLEGES			
61	Govt. Dental College, Thiruvananthapuram	Thiruvananthapuram	0000
HOMOEOMEDICAL COLLEGES			
62	Govt. Homeopathic Medical College, Iranimuttam	Thiruvananthapuram	1983
63	Sri Vidhyadhiraja Homoeopathic Medical College Nemom (Aided from 2002 onwards)	Thiruvananthapuram	2001
ENGINEERING COLLEGES (Govt./Aided)			
64	College of Engineering, Kulathur	Thiruvananthapuram	1939
65	T K M College of Engineering	Kollam	1958
66	Govt. Engineering College, Barton Hill	Thiruvananthapuram	1999
NURSING COLLEGES (Govt./Aided)			
67	Govt. College of Nursing, Medical College	Thiruvananthapuram	1954
68	Govt. Nursing College,	Alappuzha	2006

SELF FINANCING COLLEGE

ARTS AND SCIENCE COLLEGE

No	Name of College	Name of District
69	Sree Sankara Vidyapeedom College, Nagaroor, Kilimanoor	Thiruvananthapuram
70	A J College of Science & Technology, Thonnakkal	Thiruvananthapuram
71	Emmanuel College, Vazhichal, Kudappanamoodu	Thiruvananthapuram
72	National College, Manacaud	Thiruvananthapuram

73	CHMM College of Advanced Studies, Playamkunnu, Varkala	Thiruvananthapuram
74	KVVS College of Science & Technology, Kaithaparambu, Adoor	Pathanamthitta
75	Mar Thoma College of Science & Technology, Chadayamangalam	Pathanamthitta
76	Sree Vidhyadhiraja College of Arts & Science, Karunagapally	Kollam
77	National Institute of Speech & Hearing, Poojappura	Thiruvananthapuram
78	Sree Narayana College of Technology, Vadakkevila	Kollam
79	Sree Narayana Institute of Technology, Vadakkevila	Kollam
80	PMSA Pookoya Thangal Memorial Arts & Science College, Kadakkal	Kollam
81	Naipunya School of Management, Near Manorama Jn, Cherthala	Alappuzha
82	College of Applied Sciences, Dhanuvachapuram	Thiruvananthapuram
83	College of Applied Sciences, Mavelikkara	Alappuzha
84	College of Applied Sciences, Adoor	Kollam
85	College of Applied Sciences, Kundara	Kollam
86	Sree Narayana Guru Memorial Arts & Science College, Thuravoor	Cherthala

TRAINING COLLEGES

87	C S I College of Education, Parassala	Thiruvananthapuram
88	Baselious Marthoma Mathews II Training College, Kottarakara	Kollam
89	Mannam Memorial Training College, Vilakudy	Kollam
90	Fathima Memorial Training College, Vadakkevila	Kollam
91	Sobha College of Teacher Education, S L Puram. P.O., Cherthala	Alappuzha
92	BNV College of Teacher Education, Thiruvallam	Thiruvananthapuram
93	KTCT College of Teacher Education, Kaduvayil, Thottacadu	Thiruvananthapuram
94	New B Ed College, Nellimoodu	Thiruvananthapuram
95	Jameela Beevi Memorial Centre for Teacher Education, Kayamkulam	Alappuzha
96	MAET Training College, Nettayam	Thiruvananthapuram
97	St. Jacob's Training College, Menamkulam, Kazhakuttam	Thiruvananthapuram
98	Emmanuel College of B Ed Training, Vazhichal, Kudappanamoodu	Thiruvananthapuram
99	Christ Nagar College of Education, Chavarapuram, Thiruvallam	Thiruvananthapuram
100	R V Training College, Valakam, Kottarakara	Kollam
101	Buddha College of Teacher Education, Muthukulam North, Alappuzha	Alappuzha
102	Mannam Foundation Centre for Education Technology, Edakkad	Kollam
103	Manjappara Educational and Charitable Trust B. Ed. Centre, Ayur	Pathanamthitta
104	Fathima Memorial Training College, Mylapore, Umayanalloor,	Kollam
105	Sabarigiri College of Education, Anchal, Kollam	Kollam
106	Victory College of Teacher Education, Olathanni,	Thiruvananthapuram
107	Millath College of Teacher Education, Sooranad P.O., Kunnathur	Kollam
108	SNGM B. Ed. College, Valamangalam South P.O., Thuravur, Cherthala	Alappuzha
109	Sri Vidyadhiraja Model College of Teacher Education, Kottarakara	Kollam
110	Iqbal Training College, Iqbal Nagar, Peringammala,	Thiruvananthapuram
111	Kaviyattu College of Education, Pirappancode	Thiruvananthapuram
112	Kunjukrishnan Nadar Memorial B Ed College, Mavila, Kanjiramkulam	Thiruvananthapuram
113	Sree Narayana Guru Kripa B Ed College, Nirmala Bhavan, Pothencode	Thiruvananthapuram
114	Haneefa Kunju Memorial College of Education, Umayanalloor. P.O.,	Kollam
115	Pattom Thanu Pillai Memorial College of Teacher Education	Thiruvananthapuram
116	Valiyam Memorial College of Teacher Education, Chavara	Kollam
117	METCA Institute of Teacher Education, Varkala	Thiruvananthapuram
118	Jamia Training College, Chithara	Kollam
119	KPMB. Ed. Cheriyaavelinalloor,	Kollam
120	St. John's B. Ed. Training College	Kayamkulam
121	Sree Narayana Training College, Poochakkal	Alappuzha

122	St. Thomas Training College, Mukkolakkal	Thiruvananthapuram
123	Peet Memorial Training College, Mavelikkara	
124	Sree Narayana Training College, Nedumangad	Thiruvananthapuram
125	St. Tresa's College of Teacher Education, Kundara	Kollam

COLLEGE OF SPECIAL EDUCATION

126	KVM College of Special Education, Cherthala	Alappuzha
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ENGINEERING COLLEGES

127	Sree Chithira Thirunal College of Engg, Pappanamcode,	Thiruvananthapuram
128	Marian College of Engg. Menamkulam, Kazhakoottam	Thiruvananthapuram
129	LBS Institute of Technology for Women, Poojappura,	Thiruvananthapuram
130	Muslim Association College of Engg, Venjaramoodu,	Thiruvananthapuram
131	Mohandas College of Engg & Technology, Anad, Nedumangad	Thiruvananthapuram
132	Basilous Mathew II College of Engg, Muthupilakad, Sasthamcottah	Kollam
133	Lourde Matha College of Science & Technology, Kuttichal	Thiruvananthapuram
134	Shahul Hameed Memorial Engg College, Swamimukku, Kadakkal	Kollam
135	Travancore Engg College, Oyoor, Cheriavelinallur	Kollam
136	Younus College of Engineering & Technology, Vadakkevila	Kollam
137	P. A. Aziz College of Engineering & Technology, Karakulam	Thiruvananthapuram
138	UKF College of Engineering Technology, Parippally	Kollam
139	MES Institute of Technology & Management, Chathannoor	Kollam
140	Hindustan College of Engg., Kulathupuzha	Kollam
141	John Cox Memorial CSI Institute of Technology, Kannammoola	Thiruvananthapuram
142	Pankaja Kasthuri College of Engineering, Kandala,	Thiruvananthapuram
143	Vellappalli Natesan College of Engineering, Kattachira	Kayamkulam
144	Rajadhani Institute Engg. & Technology, Alamcode	Attingal
145	Mount Zion College of Engg, & Technology for Women, Chengannoor	Alappuzha
146	Valiya Kunambaikulathamma College of Engg. Technology	Chirayinkeezhu
147	PRS College of Engineering & Technology, Neyyattinkara	Thiruvananthapuram
148	Archana College of Engineering, Nooranad	Alappuzha
149	Sree Budha College of Engineering, Pattoor	Alappuzha
150	College of Engineering, Punnapara	Alappuzha
151	Hindustan College of Engineering Arippa, Kulathupuzha	Kollam

MBA COLLEGES

152	T K M Institute of Management, Kollam	Kollam
153	Allama Iqbal Institute of Management, Daivapura .P.O, Peringamala	Thiruvananthapuram
154	Institute of Management & Technology, Punnappara	Alappuzha
155	Kerala Institute of Co-operative Management	
156	MSN Institute of Co-operative Management	
157	Snehacharya Institue of Management and Technology, Karuvatta	Alappuzha
158	KVVS Institute of Management & Technology, Mukundapuram, Chavara	Kollam

MCA COLLEGES

159	K V V S Institute of Technology, Kaithaparambu, Adoor	Pathanamthitta
160	Mar Baselios Institute of Technology, Anchal	Kollam
161	Mar Thoma Institute of Technology, Chadayamangalam, Ayur	Kollam

NURSING COLLEGES

162	Holy Cross College of Nursing, Kottiyam	Kollam
163	C S I College of Nursing, Karakonam	Thiruvananthapuram
164	St. Joseph's College of Nursing, Anchal	Kollam
165	K V M College of Nursing, Cherthala	Alappuzha
166	V N S S College of Nursing, SN Trust, Medical Mission, Kollam	Kollam
167	Bishop Benziger College of Nursing, Vadakkevila	Kollam

168	Sivagiri Sree Narayana Medical Mission College of Nursing, Varkala	Thiruvananthapuram
169	Upasana College of Nursing, Upasana Hospital, Q.S Road, Kollam	Kollam
170	Vijaya College of Nursing, Kottarakara	Kollam
171	Josco College of Nursing, Edappon, Iranikudy, Pandalam	Alappuzha
172	Co-operative College of Nursing, Aruvikkara	Thiruvananthapuram
173	Nightingale College of Nursing, Ndeumangad	Thiruvananthapuram
174	KIMS College of Nursing, Anayara	Thiruvananthapuram
175	Saraswathi college of Nursing, Parassala,	Thiruvananthapuram
176	Azeezia College of Nursing, Meeyannoor,	Kollam
177	Ruckmoni College of Nursing, Vellarada	Thiruvananthapuram
178	St. Thomas College of Nursing, Kattanam,	Alappuzha
179	NIMS College of Nursing, Neyyattinkara	Thiruvananthapuram
180	Mercy College of Nursing, Valakom, Kottarakara	Kollam

DENTAL COLLEGES

181	PMS College of Dental Science & Research, Vattappara	Thiruvananthapuram
182	Azeezia College of Dental Science & Research Diamond Hill, Meeyannoor	Kollam
183	Ananthapuri Hospitals and Research Institute, Chakkai	Thiruvananthapuram
184	Noorul Islam College of Dental Science, Aralumoodu	Thiruvananthapuram
185	Sree Sankara Dental College, Akathumuri, Varkala	Thiruvananthapuram

SIDDHA MEDICAL COLLEGE

186	Santhigiri Siddha Medical College, Koliakode	Thiruvananthapuram
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AYURVEDA MEDICAL COLLEGE

187	Pankaja Kasthuri Ayurveda Medical College, Kattakada,	Thiruvananthapuram
188	Sree Narayana Institute of Ayurvedic Studies & Research, Puthur	Kollam
189	Mannam Ayurveda Co-operative Medical College, MSM P.O., Pandalam	Pathanamthitta

MEDICAL COLLEGE

190	Dr. Somerwell Memorial CSI Medical College, Karakonam,	Thiruvananthapuram
191	Sree Gokulam Medical College & Research Foundation, Venjaramoodu	Thiruvananthapuram
191	SUT Academy of Medical Science, Vattappara	Thiruvananthapuram
193	Travancore Medical College, Mylapore	Kollam
194	Azeezia Institute of Medical Science & Research, Meeyannoor	Kollam

PHARMACY COLLEGE

195	Dale View College of Pharmacy & Research Centre, Poovachal	Thiruvananthapuram
196	Ezhuthachan National Academy Pharmacy College, Marayamuttom	Thiruvananthapuram
197	St. Joseph's College of Pharmacy, Muttom, Cherthala	Alappuzha
198	Mar Discorus College of Pharmacy, Sreekariyam	Thiruvananthapuram
199	Sreekrishna College of Pharmacy, Parassala	Thiruvananthapuram

PARAMEDICAL COLLEGE

200	Bethany Navajeevan College of Physiotherapy, Nalanchira	Thiruvananthapuram
201	KVM Institute of College of Paramedical Science, Cherthala	Alappuzha

HOTEL MANAGEMENT AND CATERING TECHNOLOGY COLLEGE

202	Lourdes Matha Institute of Hotel Management and Catering Technology, Kuttichal	Thiruvananthapuram
203	Snehacharya Institute of Hotel Management and Technology Karuvatta	Alappuzha

ENGINEERING COLLEGE UNDER THE DIRECT MANAGEMENT OF THE UNIVERSITY

204	University College of Engineering, Kariavattom	Thiruvananthapuram
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LIST OF AFFILIATED COLLEGES**ARTS & SCIENCE COLLEGES (GOVERNMENT / AIDED)****UNIVERSITY COLLEGE (Estd :1889)**

PALAYAM, THIRUVANANTHAPURAM

Phone No : 0471-2322930

Name of Principal	:	Dr. C. Moly Marceline
Number of Teaching Staff	:	213
Number of Non Teaching Staff	:	58
Number of students	:	2913

Courses	Male	Female	Total
Degree Course	1014	1204	2218
Post Graduate Course	203	517	720

Percentage of pass. B. A. 30.91%, B.Sc. 19.81% MA. 21.06%, M. Sc. 14.72%

GOVERNMENT SANSKRIT COLLEGE (Estd :1889)

PALAYAM, THIRUVANANTHAPURAM

Phone No. 0471-2322930

Name of Principal	:	Dr. N. K. Geetha
Number of Teaching Staff	:	30
Number of Non Teaching Staff	:	20
Number of students	:	233

Courses	Male	Female	Total
Degree Course	136	59	195
Post Graduate Course	15	23	38
Total	151	82	233

Percentage of Pass: B.A. 75%, M. A. 85%

GOVERNMENT COLLEGE FOR WOMEN

VAZHUTHACAD, THIRUVANANTHAPURAM

Phone No : 2324986

Name of Principal	:	Dr. Mary Dortthy
Number of Teaching Staff	:	186
Number of Non Teaching Staff	:	64
Number of students	:	2299

Courses	Male	Female	Total
Degree Course		1788	1788
Post Graduate Course		440	440
Research Students		71	71
Total		2299	2299

Percentage of pass. B. A. 88%, B.Sc. 90%, B. Com. 93% MA. 90%, M. Sc. 92%, M. Com. 94%

MAHATMA GANDHI COLLEGE (ESTD :1945)

KESAVADASAPURAM, THIRUVANANTHAPURAM

Phone No : 0471-2541039 Fax: 0471-2540103 E-mail : principal@mgcollege.com

Website : www.mgcollege.com

Name of Principal	:	Dr. B. Sudheendran Pillai
Number of Teaching Staff	:	99
Number of Non Teaching Staff	:	41
Number of students	:	2091

Courses	Male	Female	Total
Degree Course	812	989	1801
Post Graduate Course	114	176	290
Total	926	1165	2091

Percentage of Pass: BA Eco. 53.6%, Hist. 68.6%, Soci. 56.4%, Psych. 80.8% Eng. 90%, Mal. 56.1% Hindi 92.9% - B. Sc. Maths 92.5%, Phy. 70.5% Che. 69.2, Botany 76.7, Zoology 77.4%, B. Com. 84.6%

MAR IVANIOS COLLEGE (Estd :1945)

THIRUVANANTHAPURAM

Phone No : 0471-2530023, 2531053 Fax: 0471-2530023 E-mail : ivaniosl@md2.vsnl.net.in. info@mic.

ac.in.website : www.marivanious college. ac.in.www.mic.ac.in

Name of Principal	:	Dr.Mathews Cheriyan
Number of Teaching Staff	:	89
Number of Non Teaching Staff	:	37
Number of students	:	1849

Courses	Male	Female	Total
Degree Course	594	1047	1598
Post Graduate Course	68	183	251
Total	662	1187	1849

Percentage of Pass: BA73.02%, B.Sc. 80.07%, B.Com. 76.32% MA 100%, M.Sc. 86.66%, M.Com. 93.75%. MTA. 100%

N S S COLLEGE FOR WOMEN, NEERAMANKARA

Phone No : (O) 0471-2495750, 0471-2490548 E-mail : lcsstvm@asianetindia.com

Website : www.loyolatvm.org

Name of Principal	:	Dr. Vijayakumar
Number of Teaching Staff	:	71
Number of Non Teaching Staff	:	30
Number of Students	:	1675

Courses	Male	Female	Total
Degree Courses	-	1622	1622
M. A.	-	53	53
M.Sc.	-	-	-
Total	-	1675	1675

Percentage of Pass: B.A 87%, B. Sc.94%, B. Com. 78%, M.A. 96%

LOYOLA COLLEGE OF SOCIAL SCIENCES (Estd :1963)

SREEKARIAM, THIRUVANANTHAPURAM

Phone No : 0471-2591018 ,2592059, Tlefax : 91-471-2591760 E-mail : lcsstvm@asianetindia.com

Website : www. loyolatvm.org

Name of Principal	:	Dr. Elizebath mathew
Number of Teaching Staff	:	15
Number of Non Teaching Staff	:	8
Number of Students	:	120

Courses	Male	Female	Total
M. A. Sociology	14	27	41
M. A.P.M.	7	17	24
M.S.W.	22	33	55
Total	43	77	120

Percentage of Pass during 2013 Cent percent pass with all the ranks.

ALL SAINTS' COLLEGE

THIRUVANANTHAPURAM

Phone No : 2501153, 2503821 (P), Fax :2503821, E-mail : allsaintsool@sily.com,

www.allsainscollege.com.

Name of Principal	:	Ms. Susan Edel Lopez
Number of Teaching Staff	:	66
Number of Non Teaching Staff	:	23
Number of Students	:	1690

Courses	Male	Female	Total
Degree Course	-	1589	1589
Post Graduate Course	-	101	101
Total		1690	1690

Percentage of Pass B.A 86.9%, B.Sc. 86.14%, B.Com: 95 %, with 5 A Grade, M. A.89.5%, M. Sc 100% M. Com 95%

IQBAL COLLEGE

PERINGAMMALA, THIRUVANANTHAPURAM, KERALA-695563

Phone No : 914722845 537 /2846 417, Fax : 91472846 418

E-mail : Iqbalcollege@rediffmail.com Website : www. Iqbalcollege.com

Name of Principal	:	Sri. M. Abodul Sathar
Number of Teaching Staff	:	45
Number of Non Teaching Staff	:	18
Number of Students	:	878

Courses	Male	Female	Total
Degee course	328	474	802
Post Graduate Course	10	66	76
Total	338	540	878

Percentage of Pass : B.A. CE 94%, B. A. History 92%, B. Sc. Maths 91%, Phy 93%, Botany 100%, Zoology 92%, B. Com. 100%, M. A. 77%, M.Com. 100%

SREE NARAYANA COLLEGE CHEMPAZHANTHI, THIRUVANANTHAPURAM

Phone No : 0471-2592077, Fax : (0471) 25966229

Name of Principal	:	Dr. M. Devakumar
Number of Teaching Staff	:	74
Number of Non Teaching Staff	:	32
Number of Students	:	1700

Courses	Male	Female	Total
Degree Course	547	1086	1633
PG Course	10	57	67
Total	557	1143	1700

Percentage of Pass : B.A.73%, B. Sc.86%, B. Com 84%, M. A. 98%, M. Sc.100%, M. Com

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Phone No : 0470-2602362, E-mail: sncvpr@gmail.com

Name of Principal	:	Dr. G. Jayasenan
Number of Teaching Staff	:	68
Number of Non Teaching Staff	:	30
Number of Students	:	1718

Courses	Male	Female	Total
Degree Course	528	1105	1633
PG Course	4	81	85

Percentage of Pass : B.A.81.12%, B. Sc.86.93%, B. Com 90.89%, M. A. 50%, M. Sc. 89%

ST. XAVIER'S COLLEGE, THUMBA

THIRUVANANTHAPURAM-695 586

Phone No : 0471-2705254

Name of Principal	:	Dr. (Fr.) Sunny Jose. S. J.
Number of Teaching Staff	:	30
Number of Non-Teaching Staff	:	15
Number of students	:	987

Courses	Male	Female	Total
Degree Course	323	623	946
PG Course	8	33	41
Total	331	656	987
Percentage of Pass:	B.A. 60%, B. Sc. 64%, B. Com 82% M.Sc. 92%		

VTM NSS COLLEGE
DHANUVACHAPURAM-695 586
Phone No : 0471-2232240

Name of Principal	:	Dr. Sreeletha G. S.
Number of Teaching Staff	:	62
Number of Non-Teaching Staff	:	29
Number of students	:	1722

Courses	Male	Female	Total
Degree Course	434	1169	1603
PG Course	16	103	119
Percentage of Pass:	B.A. 72.1%, B. Sc. 92%, B. Com 76.4% M.Sc.		

CHRISTIAN COLLEGE, KATTAKADA
(Affiliated to University of Kerala & Accredited by NAAC Grade B++)
Kattakada P. O., Thiruvananthapuram Dist.
Phone No : Office: 0471-2290243, Principal: 0471-2290357

Name of Principal	:	Dr. M. Snehalatha
Number of Teaching Staff	:	53
No. of Non-Teaching staff	:	26
Number of students	:	1231

Courses	Male	Female	Total
Degree Course	448	706	1154
PG Course	10	67	77
Percentage of Pass	B. A. 79% , B. Sc. 64.2%, B.Com. 94.7%, M. A. , M. Sc.79%, M. Com.		

GOVT . COLLEGE, ATTINGAL
THIRUVANANTHAPURAM

Name of Principal	:	Dr. Francis Sunny
Number of Teaching Staff	:	33
Number of Non Teaching Staff	:	18
Number of Students	:	612

Courses	Male	Female	Total
Degree Course	146	368	514
PG Course	8	90	98
Total	154	458	612
Percentage of Pass	B.A. 76.7%, B. Sc.83%, B.Com. 74%, M.A. 100%, M.Com. 100%		

**GOVT . COLLEGE, NEDUMANGAD
THIRUVANANTHAPURAM**

Name of Principal	:	Prema K.		
Number of Teaching Staff	:	28		
Number of Non Teaching Staff	:	14		
Number of Students	:	833		
Courses		Male	Female	Total
Degree Course		222	541	763
Post Graduate Course		12	58	70
Total		234	599	833
Percentage of Pass		B. A. 82.5%, B. Com. 94.6%, B. Sc. 75%, MA 83.3%, MCom 100%		

MANNANIYA COLLEGE OF ARTS & SCIENCE (Estd :1995)

PANGODE, KALLARA, THIRUVANANTHAPURAM - 695 609

Phone No : 0472-2869210 , Fax:-0472-2869970 E-mail : mannaniya@gmail.com

Website : www.keralauniversity.edu.mannaniyacollege

Name of Principal	:	Dr. Z. A. Azif		
Number of Teaching Staff	:	20		
Number of Non Teaching Staff :	:	14		
Number of students	:	395		
Courses		Male	Female	Total
Degree Course		119	261	380
Post Graduate Course		2	13	15
Total		121	274	395
Percentage of Pass :		B.A – 93%, B.Sc- 56%, B.Com – 87% B.Com. TTM. - 78%		

FATHIMA MATHA NATIONAL COLLEGE (Estd :1951)

KOLLAM - 691 001

Phone No : 0474-2743387 Fax : 0474-274958 5,2762025

E-mail : mailbox@fatimacollege.net Website : www.fatimacollege.net

Name of Principal	:	Dr. Sr. Soosamma Kavumpurath		
Number of Teaching Staff	:	103		
Number of Non Teaching Staff	:	36		
Number of Students	:	2301		
Courses		Male	Female	Total
Degree Course		628	1318	1946
PG Course		58	297	355
Total		686	1615	2301
Percentage of pass:		B.A.-71%, B.Sc.-73%, B.Com.-100%, M.A.-90%, M.Sc.-91% , M.Com.-100%.		

DEVASWOM BOARD COLLEGE (Estd :1964)

SASTHAMCOTTA, KOLLAM - 690 521

Phone No : 0476-2830323 (Off.) Principal: 2833323, Fax : 0472-2833323

E-mail : principal@dhsasthamcotta.ac.in Website : www.dbsasthamcotta.ac.in

Name of Principal	:	Prof. K. Soman Pillai
Number of Teaching Staff	:	85
Number of Non Teaching Staff	:	34
Number of Students	:	2014

Courses	Male	Female	Total
Degree Course	748	1071	1819
PG Course	44	151	195
Total	792	1222	2014

Percentage of pass: B.A. - 58%, B.Sc. - 88%, B.Com. 85.3%, M.A. 90%, M. Sc., 96%, M. Com. 98%

NSS COLLEGE

NILAMEL, KOLLAM

Phone No : 0474-2433246, 2433346 Fax : 2434526 E-mail : nssnilamel@yahoo.co.in

Name of Principal	:	Dr. G. Thulaseedharan
Number of Teaching Staff	:	50
Number of Non Teaching Staff	:	20
Number of Students	:	1288

Courses	Male	Female	Total
Degree Course	191	1049	1240
PG Course	8	40	48
Total	199	1059	1288

Percentage of Pass : Maths 83.3%, Phy. 84.21%, Bio-chem. 100%, Zolo. 91%, Mal. 81%, Eng. 100%
Hist. 96%, Eco. 85.13%, Commerce 93.75%, MA Mal. 100%**St. GREGORIOS COLLEGE (Estd :1964)**

PULAMON. P.O. KOTTARAKARA, KOLLAM

Phone No : 0474-2650133

Name of Principal	:	Dr. P. K. Josekutty
Number of Teaching Staff	:	44
Number of Non Teaching Staff	:	30
Number of Students	:	1085

Courses	Male	Female	Total
Degree Course	296	693	989
PG Course	16	80	96
Total	312	773	1085

Percentage of Pass : B. A. 80%, B. Sc. 73%, B. Com. 94%, M. Sc. 85%

St. JOHN'S COLLEGE (Estd :1964)

ANCHAL, KOLLAM

Phone No : 0475-2273326 Fax: 0475-2275326, E-mail : E-mall: anchalcollege@yahoo.com

Name of Principal : Fr. James Stephen

Number of Teaching Staff : 56

Number of Non Teaching Staff : 26

Number of Students : 1185

Courses	Male	Female	Total
Degree Course	435	672	1107
PG Course	10	68	78

Percentage of Pass : B. A. 75.6%, B. Sc. 81.5%, B. Com. 40.4%, M. A. 100%, M. Sc: 100%

SREE NARAYANA COLLEGE

PUNALUR

Phone No : 0475-2222635 Fax : 0475-2222645

Name of Principal : Dr. B. Suresh Kumar

Number of Teaching Staff : 41

Number of Non Teaching Staff : 23

Number of Students : 958

Courses	Male	Female	Total
Degree Course	309	587	896
PG Course	10	52	62
Total	319	639	958

Percentage of Pass :

T K M COLLEGE OF ARTS AND SCIENCE (1965)

KOLLAM - 691 005

Phone No : 0474-2711817 Fax : 0474-2711817 E-mail : tkmarts@sancharnet.in

Name of Principal : Shri. E. Abdhul Razac

Number of Teaching Staff : 69

No. of Non-Teaching Staff : 32

Number of Students : 1351

Courses	Male	Female	Total
Degree Course	254	919	1173
PG Course	24	154	178
Total	278	1073	1351

Percentage of Pass BA 90.12%, B.Sc. 88.27%, B.Com. 90% MA. 80% M. Sc. 60.46%
M. Com. 94.4%

B. J. M. GOVT. COLLEGE
CHAVARA, KOLLAM

Name of Principal	:	J. Venugopal
Number of Teaching Staff	:	29
No. of Non-Teaching Staff	:	21
Number of students	:	668

Courses	Male	Female	Total
Degree Course	165	469	634
Post Graduate Course	5	29	34
Total	168	498	668

Percentage of Pass : BA - Eng. 85%, Hist. 75% B. Sc. Zolo. 82%, Maths 79% B. Com.78%,
M. Sc. Maths 72%

MANNAM MEMORIAL N S S COLLEGE
KOTTIYAM, KOLLAM

Phone No : 0474-2531971, E-mail: mmnssc@yahoo.com

Name of Principal	:	Dr. C. J. Mohana Kumar
Number of Teaching Staff	:	26
No. of Non-Teaching Staff	:	14
Number of students	:	544

Courses	Male	Female	Total
Degree Course	185	349	534
Post Graduates Course	2	8	10

Percentage of Pass : BA - 79%, B. Sc.96%, B. Com. 65%

SREE NARAYANA COLLEGE

KARAMCODE, CHATHANNOOR

Phone No : 0474-2593312 Fax : 0474-2593312

Name of Principal	:	Dr. J. Sasidharan
Number of Teaching Staff	:	24
Number of Non Teaching Staff	:	7
Number of Students	:	400

Courses	Male	Female	Total
Degree Course	188	172	360
PG Course	8	32	40
Total	196	204	400

Percentage of Pass : B Sc-88%, B Com-85% , M Com. 100%.

St. JOSEPH'S COLLEGE FOR WOMEN (Estd :1954)

ALAPPUZHA - 688 001

Phone No : 0477-2244622 Res: 0477-2244642 E-mail : st.josephsalpy@yahoo.co.in,

Website : www.stjosephscollegeforwomen.com

Name of Principal	:	Dr. Sr. Janat Augustine . K
Number of Teaching Staff	:	53
Number of Non Teaching Staff	:	23
Number of students	:	1045

Courses	Male	Female	Total
Degree Course	Nil	980	980
PG Course	Nil	65	65
Total		1045	1045

Percentage of Pass B. A. History 67.64%, B A Litraure-94.44%, B. Com-93.22%, B Sc. Maths-100%, B. Sc. Physics-86.96%, B. Sc. Chemistry-80%, B. Sc. Botany-96.15%, B. Sc. Zoology 100%, B. Sc. Home Science-92.59% M A-100%, M Sc-62.50%

SANATANA DHARMA COLLEGE,

Affiliated to University of Kerala (Accreditted with A Grade by NAAC)

Alapuzha-688 003, Kerala, India

Phone: +91-477 -2269350, (Office)/2266704 (Principal) www.sdcollege.in,

e-mail: sanatanamalp@dataone.in, sanatanamalp@gmail.com

Name of Principal	:	R. Geetha Krishna Pai
Number of Teaching Staff	:	100
Number of Non Teaching Staff	:	37
Number of students	:	2098

Courses	Male	Female	Total
Degree Course	580	1233	1813
PG Course	42	243	285
Total	622	1476	2098

Percentage of Pass BA 65%, BSc 85%, BCom. 86%, MA 86.5%, MSc 71.25%, MCom. 100%

MILAD-E-SHERIEF MEMORIAL COLLEGE (Estd :1964)

KAYAMKULAM, ALAPPUZHA

Phone No : 0479-2442111 Fax : 047-2445025 E-mail : MSMcollege@rediffmail.com

Name of Principal	:	Prof. K. M. Shaik Ahammed
Number of Teaching Staff	:	96
Number of Non Teaching Staff	:	33
Number of Students	:	2259

Courses	Male	Female	Total
Degree Course	638	1416	2054
PG Course	29	176	205
Total	667	1592	2259

Percentage of Pass : B A - 57%, B Sc-80%, B Com-83% , M.A.-94%, M.Sc. 53%, M Com. 81%.

N S S COLLEGE (Estd :1981)

K. R. Puram P. O., Cherthala - 688 556

Phone No : 0478-2813226,0478- 2815926 Fax : 91-478-2815926

E-mail : nsskrpuram@dataone.in

Name of Principal	:	Dr. M. D. Ajitha Bai
Number of Teaching Staff	:	59
Number of Non-Teaching Staff	:	25
Number of students	:	1312

Courses	Male	Female	Total
Degree Course	485	750	1235
PG Course	9	68	77
Total	494	818	1312

Percentage of Pass : B A - Eng. 80%,Mal. 59%, Hist. 89%, Eco. 59%, B Sc-Maths 83%, Chem. 81.7%, EVS 87% Phy. 85%, Bot. 94.4% B Com-88% , M.A.-Eco. 50%, M.Sc. 90%, M Com.

SN COLLEGE

CHERTHALA

Phone No : 0478-2863147,2864197 Fax : 048-2864297 E-mail : sncollege@sancharnet.in

Name of Principal	:	Dr. P. K. Sudarsanan
Number of Teaching Staff	:	64
Number of Non Teaching Staff	:	32
Number of Students	:	1352

Courses	Male	Female	Total
Degree Course	546	686	1232
PG Course	16	104	120
Total	562	790	1352

Percentage of Pass :

T K MADHAVAN MEMORIAL COLLEGE (Estd :1964)

NANGIARKULANGARA, ALAPPUZHA - 690 513

Phone No : 0479-2412659 ,2412008 Fax : 0479-2412659 E-mail : tkmmc@hotmail.com

Website : www.tkmmcollege.org

Name of Principal	:	Shri. K. Rajan
Number of Teaching Staff	:	42
Number of Non Teaching Staff	:	26
Number of students	:	1018

Courses	Male	Female	Total
Degree Course	394	583	977
PG Course	16	25	41
Total	410	608	1018

Percentage of Pass B.A. - 89.77%, B. Com. - 97.14%, B. Sc.74.94%, M. A . Nil, M. Sc. Phy. 41.67%, Ind. Chemistry 80%

SREE NARAYANA COLLEGE
CHENGANNUR

Phone No : 0479-2360140 Fax : 0479-2360140 E-mail : snchengannur@gmail.com

Name of Principal	:	Dr. V. K. Gopi
Number of Teaching Staff	:	18
Number of Non Teaching Staff	:	15
Number of Students	:	432

Courses	Male	Female	Total
Degree Course	167	206	373
PG Course	5	54	59
Total	172	260	432

Percentage of Pass : B A - 48%, B Sc-Phy. 82%, Chem. 87%, B Com-87% , M.Sc. Chem. 66.6%

SREE AYYAPPA COLLEGE

ERAMALLIKKARA, THIRUVANVANDOOR, ALAPPUZHA

Phone No. : 0479-2427615

Name of Principal	:	Prof. Lekha S.
Number of Teaching Staff	:	21
Number of Non Teaching Staff	:	14
Number of Students	:	208

Courses	Male	Female	Total
Degree Course	104	99	203
PG Course	2	3	5
Total	106	102	208

Percentage of Pass : B.Sc. Computer Science 71%, Electronics 80%, Maths 50% B.C and IMB 71.4%

St. CYRIL'S COLLEGE (Estd :1981)

ADOOR, PATHANAMTHITTA - 691 529

Phone No : 04734-210043 Fax : 04734-210043

E-mail : cyriladoor@rediffmail.com

Name of Principal	:	Shri. Itty Varghese
Number of Teaching Staff	:	30
Number of Non Teaching Staff	:	12
Number of Students	:	507

Courses	Male	Female	Total
Degree Course	123	349	472
PG Course	5	30	35
Total	128	379	507

Percentage of Pass : B. A. 88%, B. Sc. 100%, B. Com. - 100% , M.Sc. 87.5%

St. STEPHEN'S COLLEGE

PATHANAPURAM, MALOOR COLLEGE P. O. PATHANAPURAM, KOLLAM DIST.

Phone No. 0475 2352385 (O), Mob: 9847863501, Fax : 0475 2352385

E-mail : ststephenspathapuram @ gmail.com

Name of Principal	:	Dr. Soosy Kuryan
Number of Teaching Staff	:	49
Number of Non Teaching Staff	:	22
Number of Students	:	816

Courses	Male	Female	Total
Degree Course	258	480	738
PG Course	14	64	78
Total	272	544	816

Percentage of Pass : B. A. 30%, B. Sc. 71%, B. Com. - 40% , M.Sc.89%

GOVERNMENT COLLEGE

KARIAVATTOM

Name of Principal	:	Smt. Sreekala Rani S.
Number of Teaching Staff	:	56
Number of Non Teaching Staff	:	30
Number of Students	:	595

Courses	Male	Female	Total
Degree Course	225	352	577
Post Graduate	5	13	18
Total	230	365	595

Percentage of Pass : B.Sc. 73.82%

PMSA POOKOYA THANGAL MEMORIAL ARTS & SCIENCE COLLEGE

KOTTAPPURAM, KADAKKAL

Name of Principal	:	Prof. M. Safarudeen
Number of Teaching Staff	:	18
Number of Non Teaching Staff	:	3
Number of Students	:	245

Courses	Male	Female	Total
Degree Course	137	108	245

Percentage of Pass : B.Sc. 98%, B. Com 100%

FINE ARTS COLLEGE (GOVERNMENT)**COLLEGE OF FINE ARTS (GOVERNMENT) (Estd :1979)**

PALAYAM, THIRUVANANTHAPURAM

Phone No : 0471-2322028, E-mail : cfakerala@yahoo.com

Name of Principal	:	Prof. N. N. Rimzon
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Number of Teaching Staff	:	17
Number of Non Teaching Staff	:	32
Number of Students	:	182

Courses	Male	Female	Total
Degree Course	130	42	172
Post Graduate	10	-	10
Total	140	42	182

Percentage of Pass : B.F.A. 100%

**RAJA RAVI VARMA COLLEGE OF FINE ARTS,
MAVELIKARA**

E-mail : cfakerala@yahoo.com

Name of Principal	:	Prof. Tensing Joseph
Number of Teaching Staff	:	14
Number of Non Teaching Staff	:	12
Number of Students	:	139

Courses	Male	Female	Total
Degree Course	116	23	139

Percentage of pass : BFA - 94%

MUSIC COLLEGE (GOVERNMENT)

Sri. SWATHI THIRUNAL COLLEGE OF MUSIC (Estd :1999)

THYCAUD, THIRUVANANTHAPURAM

Phone No : 0471-2323027

Name of Principal	:	Prof. P. S. Vanajam
Number of Teaching Staff	:	31
Number of Non Teaching Staff :	:	23
Number of students	:	171

Courses	Male	Female	Total
Degree Course	65	77	142
Post Graduate	10	19	29
Total	75	96	171

Percentage of pass : BPA -60%, MPA - 60%

PHYSICAL EDUCATION (GOVT.)

LAKSHMIBAI NATIONAL COLLEGE OF PHYSICAL EDUCATION

KARIAVATTOM, THIRUVANANTHAPURAM

Phone No : 0471-2418712, Fax: 2418769

Name of Principal	:	Dr. G. Kishore
Number of Teaching Staff	:	12
Number of Non Teaching Staff	:	31
Number of students	:	154

Courses	Male	Female	Total
Degree Course	67	36	103
Post Graduate	25	26	51
Total	92	62	154

Percentage of pass : BPE - 97.4%, MPE - 81%

LAW COLLEGE (GOVT.)

GOVERNMENT LAW COLLEGE (ESTD :1954)

KUNNUKUZHI, THIRUVANANTHAPURAM

Phone No : 0471-2304228 E-mail:principalglctvpm@gmail.com

Name of Principal	:	Dr. A. Prasanna
Number of Teaching Staff	:	20
No. of Non-Teaching Staff	:	21
Number of students	:	624

Courses Courses	Male	Female	Total
Degree LLB (3 Yr) & (5Yr)	269	332	601
PG Course LLM	9	14	23
Total	278	346	624

Percentage of Pass : I Sem LLB (3Yr.)(Prior to 2011) - 26.88%, III Sem LLB (3Yr.) -37.28%, IV Sem LLB (3Yr.) 45.44%, V Sem LLB 64.89%, VI 50.85% I Sem. 5 year (Prior to 2011) 39.13%, III 32.14%, V 40.17%, VII 57.14%, IX 56.97%, X 49%, II LLM 57.44%, IV 46.42%

LAW COLLEGE (Private)

THE KERALA LAW ACADEMY LAW COLLEGE (Estd :1968)

PEROORKADA, THIRUVANANTHAPURAM

Phone No : 0471-2433166 E-mail :kla@asianetindia.com

Name of Principal	:	Dr. P. Lekshmi Nair
Number of Teaching Staff	:	46
Number of Non Teaching Staff	:	25
Number of Students	:	1200

Courses	Male	Female	Total
1) L.L.B (3 year) Regular & Evening)	470	256	726
2) L.L.B (5 year)	161	242	403
L.L.M	28	27	55
M.B.L.	9	7	16
Total	668	532	1200

Percentage of Pass: 1. Final L.L.B. (3 yr.) Regular - 57.34%
 2. „ Evening - 52.27%
 „ 5ys - 68.11%
 3. Final L.L.B. (IV. Sem.) - 90%

TRAINING COLLEGES

MAR THEOPHILUS TRAINING COLLEGE (Estd :1956)

BETHANY HILLS, NALANCHIRA, THIRUVANANTHAPURAM

Phone No : 0471-2530074 Fax : 0471-2533518

E-mail : martheophilustc@eth.net, Website : www.mttc.ac.in

Name of Principal	:	Dr. Esther Gladiz
Number of Teaching Staff	:	17
Number of Non-Teaching	:	15
Number of Students	:	173

Courses	Male	Female	Total
B. Ed.	20	129	149
M. Ed.	2	22	24
Total	22	151	173

Percentage of Pass : B. Ed. 99.22%, M. Ed. - 73.72%

N S S TRAINING COLLEGE (Estd : 1957)

PANDALAM, PATHANAMTHITTA

Phone No : 04734-252252 E-mail : principal@nsstcpdlm.org

Name of Principal	:	Dr. K. Remadevi
Number of Teaching Staff	:	16
Number of Non-Teaching Staff	:	14
Number of students	:	172

Courses	Male	Female	Total
B Ed	17	130	147
P. G.-M. Ed.	3	22	25
Total	20	152	172

Percentage of Pass : B. Ed. 96%, MEd. 94%

MOUNT TABOR TRAINING COLLEGE (Estd :1960)

(Affiliated to the University of Kerala Recognized by NCTE) Accredited with B+ grade by NAAC)

PATHANAPURAM-689 695, Kerala

 Phone No : 0475-2352323 Fax : 0475-2353745, E-mail: tabr960@rediffmail.com /
 principaltabor@gmail.com, Website: www.mounttaborcollege.edu.in

Name of Principal	:	Dr. Sunny Skariah
Number of Teaching Staff	:	16
Number of Non Teaching Staff	:	14
Number of Students	:	191

Courses	Male	Female	Total
B. Ed.	18	173	191
Total	18	173	191

Percentage of Pass B. Ed. 98%

PEET MEMORIAL TRAINING COLLEGE (Estd :1960)

MAVELIKKARA, ALAPPUZHA

Phone No : 0479-2302226 (Office) Fax : 0479-2307859 E-mail : pmtcnet@sancharnet.in

Name of Principal	:	Dr. Ashok Alex Philip
Number of Teaching Staff	:	11
Number of Non Teaching Staff	:	12
Number of Students	:	161

Courses	Male	Female	Total
Degree Course B. Ed.	8	141	149
M. Ed.	4	8	12
Total	12	149	161

KARMELA RANI TRAINING COLLEGEFATIMA ROAD, NEAR ST. ALOYSIUS H. S. S., CUTCHERRY P. O., KOLLAM - 691 013,
KERALA, INDIA

Web: www.karmelaranitrainingcollege.com, Email: info@karmelaranitrainingcollege.com

Name of Principal	:	Prof. Joseph. J
Number of Teaching Staff	:	10
Number of Non - Teaching Staff	:	12
Number of Students	:	156

Courses	Male	Female	Total
B. Ed. Course	13	131	144
M. Ed. Course	2	10	12
Total	15	141	156

Percentage of Pass B. Ed. 99%, M.Ed. 100%

DENTAL COLLEGES**GOVT. DENTAL COLLEGE**

THIRUVANANTHAPURAM

Name of Principal	:	Dr. Jolly Mary Varghese
Number of Teaching Staff	:	54
Number of Non - Teaching Staff	:	
Number of Students	:	80

Courses	Male	Female	Total
BDS	21	60	81
Internship	10	23	33

Percentage of Pass 85%

HOMEOPATHIC COLLEGES**GOVERNMENT HOMEOPATHIC MEDICAL COLLEGE (Estd :1983)**

IRANIMUTTAM, THIRUVANANTHAPURAM

Phone No : 0471-2459459

Name of Principal	:	Dr. E. Nisha Paul
Number of Teaching Staff	:	33
Number of Non Teaching Staff	:	49
Number of students	:	288

Courses	Male	Female	Total
Degree Course	28	206	234
Post Graduate	13	41	54
Total	41	247	288

Percentage of Pass : B H M S –92.98%, P. G. (Homoeo) -88.88%

ENGINEERING COLLEGES GOVT. (Aided)**COLLEGES OF ENGINEERING
THIRUVANANTHAPURAM (CET)**

Name of Principal	:	Dr. S. Sheela
Number of Teaching Staff	:	258
Number of Non Teaching Staff	:	253
Number of students	:	3614

Courses	Male	Female	Total	Pass Percentage
B. Tech.	1810	853	2663	
M. Tech.	373	344	717	
M. C. A.	58	61	119	
MBA	51	64	115	
Total	2292	1322	3614	

Percentage of Pass: B.TechCivil 87.94%, Mech + Industrial 85.9%, Electrical 88%, E&C 79.16%, App. Electronics 60% C.S. 758%, B. Arch. 83% MCA 93%, MBA 100%

**GOVT. ENGINEERING COLLEGE, BARTON HILL
THIRUVANANTHAPURAM-35**

Name of Principal	:	Dr. R. Sathikumar
Number of Teaching Staff	:	65
Number of Non Teaching Staff	:	68
Number of students	:	1330

Courses	Male	Female	Total
Degree Course	681	526	1207
PG Course	70	53	123
Total	751	579	1330

Pass Percentage B. Tech S1 - S2: ME77.8%, ECE90.5%, IT 72.6%, EEE 82.5%, CE 93.7 - S4: ME 81.8% ECE 85.1% IT 54.4%, EEE 76.9%, S6 - ME 54.3% ECE 64.8, IT 59.4% EEE 76.8%, S8 - ME 97.14% ECE 80.56, IT 52.78% EEE 72.22%

NURSING COLLEGES (GOVERNMENT /AIDED)**GOVERNMENT COLLEGE OF NURSING**

MEDICAL COLLEGE, THIRUVANANTHAPURAM

Phone No. 0471-2444290, Fax: 0471-2551147, E-mail: nursingcollegetvm@yahoo.co.in

Name of Principal	:	Prof. Valsa K. Panicker
Number of Teaching Staff	:	35
No. of Non-Teaching Staff	:	11
Number of students	:	58

Courses	Male	Female	Total
B.Sc	2	28	30
M.Sc.	3	25	28
Total	5	53	58

GOVERNMENT COLLEGE OF NURSING

VANDANAM MEDICAL COLLEGE COMPLEX, MEDICAL COLLEGE P. O., ALAPPUZHA

Phone No. 0477-2285365, Fax: 2238364, E-mail: conalappuzha@yahoo.co.in

Name of Principal	:	Dr. Bincy R.
Number of Teaching Staff	:	22
No. of Non-Teaching Staff	:	14
Number of students	:	274

Courses	Male	Female	Total
B.Sc	10	224	234
M.Sc.	1	39	40
Total	11	263	274

Percentage of Pass During 2008 : B. Sc. Nursing 100%, M. Sc.95%.

SELF FINANCING COLLEGE**ARTS AND SCIENCE COLLEGE****SREE SANKARA VIDYAPEEDOM COLLEGE (Estd : 1995)**

NAGAROOR, P. O., (Via) KILIMANOOR, THIRUVANANTHAPURAM

Phone No : 0470-2678899, 2678290, 9287206226

E-mail : ssvpcn@gmailcom.

Name of Principal	:	Dr. Madhavan Nampoothiri
Number of Teaching Staff	:	25
Non-teaching Staff	:	4
Number of students	:	268

Courses	Male	Female	Total
Degree Course	146	105	251
PG Course	7	10	17
Total	153	115	268

Percentage of Pass during 2012 : B.Sc.Com. Science 50%, B.Com. Com. Appli.91% M.Sc.Comp. Sci. 40%, M.Com. Fin100%

A. J. COLLEGE OF SCIENCE & TECHNOLOGY, THONNAKKAL
THONNAKKALL THIRUVANANTHAPURAM

Phone No. 0471-2618106, 2618644 E-mail: jamalcharitham@yahoo.com

Name of Principal	:	Prof. K. Y. Mohamed Kunju
Number of Teaching Staff	:	43
Number of Non Teaching Staff	:	13
Number of Students	:	689

Course	Male	Female	Total
Degree Courses	294	358	652
Post Graduate Course	8	29	37
Total	302	387	689

Percentage of pass during 2008 : B. ABVMC : 75%, Eng. & Communicative Eng. 71.5%, B.Sc Computer Science 75%, B.Sc. Botany & Biotechnology 83.3%, B.Sc. Biochemistry & Indu. Microbiology 87%, B.Com. 90 % M.Com: 75%

NATIONAL COLLEGE (Estd : 1995)

MANACAUD, THIRUVANANTHAPURAM

Phone No : 0471-2464221,2457065, Fax : 0471-2462206 E-mail : ncas@mhtrust.com

Website : www.mhtrust.com/ncas.htm

Name of Principal	:	Prof. (Major) Basheer Kannu
Number of Teaching Staff	:	50
Number of Non Teaching Staff	:	18
Number of Students	:	875

Courses	Male	Female	Total
Degree Course	383	417	800
PG Course	26	49	75
Total	409	466	875

Percentage of Pass:- M. Sc.Bi-Informatics 100%, M. Sc. Electronics 91%, M. Sc. Computer Science 62%, BA Eng. and Comm. Eng. 100%, B. Sc. Computer Science 74%, BCA 72%, B. Sc.Electronics 57%, B. Sc. Botany and Bio-Technology 83%, B. Sc.Biochemistry and Industrial Microbiology 82%, B. Com.86%

HAJI C. H. MOHAMMED KOYA MEMORIAL COLLEGE FOR ADVANCED STUDIES

Metca land, Chavancode, Palayamkundu, P. O., Varkala, Thiruvananthapuram Dist.-695 146

Phone No : 0470-2667617, E-mail: chmmcollege@gmail.com

Name of Principal	:	Prof. Dr. B. Janardhanan Pillai
Number of Teaching Staff	:	62
Number of Non Teaching Staff	:	16
Number of Students	:	1046

Courses	Male	Female	Total
Degree Course	477	392	869
PG Course	47	130	177
Total	524	522	1046

Percentage of Pass B.Sc. C.S-69.4%, ELE : 4% , B.Com: CA-53.8%, TTM - 54.7%, M. Com : Finance - 93.8%, BCA 64.8%, BBA 57%, MCA 50%

K V V S COLLEGE OF SCIENCE AND TECHNOLOGY (Estd : 1995)

(Affiliated to the University of Kerala)

KAITHAPARAMBU, (Via) ENATHA, ADOOR-PIN - 691 526

Phone No : 04734-241398 Fax : 04734-244050 E-mail : kvvsst@sancharnet.in

Name of Principal	:	Prof. G. Jayakumari
Number of Teaching Staff	:	36
No. of Lab Assistants	:	3
Number of Non Teaching Staff	:	8
Number of Students	:	644

Courses	Male	Female	Total
Degree Course	285	322	607
PG Course	9	28	37
Total	294	350	644

Percentage of Pass: B. Sc. Computer Science - 66%, Electronics - 56%, Bio Technology - 73%, B.Com.67%,B.ComTourism&Travel Management - 39%, M. Com. 90%

MAR THOMA COLLEGE OF SCIENCE & TECHNOLOGY (Estd : 2002)

(Affiliated to the University of Kerala)

CHADAYAMANGALAM P. O., AYUR, KOLLAM DT., KERALA

Phone No : 0474 – 2475444, 0475 - 2007782 (P), 2475074 (Fax) 24755963 (R) Mob : 9447462011,

E-mail : maxsat@sancharnet.in/anianalex@yahoo.co.in,

Website: www.mathomaettarch.org

Name of Principal	:	Prof. Shanu Thomas
Number of Teaching Staff	:	57
Number of Non Teaching Staff	:	14
Number of students	:	727

Courses	Male	Female	Total
Degree Course	220	401	621
PG Course	32	74	106
Total	252	475	727

Percentage of Pass : B.Sc.: Computer Science - 100%, Electronics - 53.12%, B. Sc.Biotechnology - 93.75%, B.Sc. Polymer Chemistry - 45%, B. Com with CA 98%, M. Sc. Electronics - 75%, M. Com.Finance 100%, M. Sc. Biotechnology-100%, M. Sc. Computer Science 100%

SREE VIDHYADHIRAJA COLLEGE OF ARTS & SCIENCE (Estd : 1995)

(Affiliated to the University of Kerala)

THEVARKAVU, KARUNAGAPALLY -690 518

(shreevidyadhirajacollege@mail.com)

Phone No : 0476 2625347

Name of Principal	:	Sri. A. R. Thulasidas
Number of Teaching Staff	:	33
Number of Non Teaching Staff	:	14

Number of Students : 601

Courses	Male	Female	Total
Degree Course	241	338	579
PG Course	4	18	22
Total	245	356	601

Percentage of Pass : B. Sc. – 95%, B. Com. – 100%

NATIONAL INSTITUTE OF SPEECH AND HEARING (Estd : 2002)

KARIMANAL P.O, THIRUVANANTHAPURAM (India)

Phone No : 91-47-2596919, 2596920, 2112735 Fax : 2596938

E-mail : nisht@vsnl.in

Name of Principal : Dr. Samuel. N. Mathew

Number of Teaching Staff : 43

Number of Non Teaching Staff : 11

Number of students : 269

Courses	Male	Female	Total
Degree Course	111	141	252
PG Course	3	14	17
Total	114	155	269

Percentage of Pass: BASLP - 100%, MASLP - 100%, B. Sc. (CS) (HI) -96.67%, BFA (HI) 100%

SREE NARAYANA COLLEGE OF TECHNOLOGY (Estd : 2003)

VADAKKEVILA, KOLLAM, Phone No : 0474-2723154,2723156.

Fax : 0474-2723156 E-mail : pudharan@hotmail.com. Website: www.snct.ac.in

Name of Principal : Prof. P. N. Muraleedharan

Number of Teaching Staff : 19

Number of Non Teaching Staff : 10

Number of Students : 256

Courses	Male	Female	Total
Degree Course	81	152	233
PG Course	1	22	23
Total	82	174	256

Percentage of Pass: B. Sc. 96%, B. Com. 90.9% MSc. 100%

SREE NARAYANA INSTITUTE OF TECHNOLOGY

Approved by AllIndia Council for Technical Education, New Delhi & Affiliated to University of Kerala

VADAKKEVILA P. O., KOLLAM-691 010

Phone 0474- 2723154, 2723156, Fax : 0474-2723156 e-mail : snitech@gmail.com

managed by Sree Narayan Educational Society Kollam

Name of Principal : Dr. T Mahalekshmi

Number of Teaching Staff : 12

Number of Non Teaching Staff : 13
 Number of Students : 152

Courses	Male	Female	Total
Degree Course	-		
MCA 68%	44	108	152

NAIPUNNYA SCHOOL OF MANAGEMENT (Estd : 2005)

NEAR MANORAMA Jn, CHERTHALA, ALAPPUZHA

Phone No : 0478-2817476 E-mail : naipunnya.cherthala@rediffmail.com

Name of Principal : Prof. Joshy Puthuva
 Number of Teaching Staff : 40
 No. of Non-Teaching Staff : 11
 Number of Students : 775

Courses	Male	Female	Total
Degree Course	473	292	765
P. G. Course	4	6	10
Total	477	298	775

Percentage of pass B.A. - 72% , B.Sc. - 95%, B.Com. - 77 %

COLLEGE OF APPLIED SCIENCE

DHANUVACHAPURAM, THIRUVANANTHAPURAM

Phone No. : 0471-2234374

E- mail: casdvpm@gmail.com, Web. www.casdvpm.org

Name of Principal : Unnikrishnan Nair K
 Number of Teaching Staff : 45
 Number of Non Teaching Staff : 12
 Number of Students : 434

Courses	Male	Female	Total
Degree Course	206	168	374
PG Course	20	40	60
Total	226	208	434

Percentage of Pass: B. Sc. Ele. 27%, Com. Sci. 53% B. Com. 41%

COLLEGE OF APPLIED SCIENCES

(Affiliated to University of Kerala, Managed by IHRD)

Govt. BHSS Campus, Mavelikkara P.O., Alappuzha-690-101., Kerala

Phone No : +91 479 230 4494, Fax : +91479 234 1020 E-mail: casmvk@gmail.com

Name of Principal : V. K. Veena Prasad
 Number of Teaching Staff : 16
 Number of Non Teaching Staff : 2
 Number of students : 285

Courses	Male	Female	Total
Degree Course	109	151	260
P. G. Course	5	20	25
Total	114	171	285

Percentage of Pass: B. Sc. (CS) 95%, B. Sc. (Ele) 50% M. Sc. (CM) 100%

COLLEGE OF APPLIED SCIENCES

ADOOR, KERALA

Phone No : 04734-224076 E-mail: casador@ihrd.ac.in, Web: www.casadoor.ihrd.ac.in

Name of Principal	:	Sri. Santhosh Babu
Number of Teaching Staff	:	29
Number of Non Teaching Staff	:	21
Number of students	:	616

Courses	Male	Female	Total
Degree Course	199	350	549
PG Course	7	60	67
Total	206	410	616

Percentage of Pass: B. Sc.98%, B. Com. 93%, M. Sc. 100%, B. Sc. Ele 35%, M. Sc. Ele 100%

COLLEGE OF APPLIED SCIENCES

KUNDARA

Phone No : 0474-2580462 E-mail: caskundara@ihrd.ac.in

Name of Principal	:	Smt. Lakshmi P. B. S.
Number of Teaching Staff	:	18
Number of Non Teaching Staff	:	6
Number of students	:	326

Courses	Male	Female	Total
Degree Course	191	135	326

Percentage of Pass: B. Sc.66%, B. Com. 58%

SREE NARAYANAGURU MEMORIAL ARTS AND SCIENCE COLLEGE

THURAVOOR, CHERTHALA

Phone No : 0478-2560415 E-mail: sngmasc@gmail.com

Name of Principal	:	Prof. B. Geetha
Number of Teaching Staff	:	54
Number of Non Teaching Staff	:	22
Number of students	:	513

Courses	Male	Female	Total
Degree Course	263	250	513

Percentage of Pass: BBA 56.5%, BCA 51.4%, B. Sc. CS - 33.3%, BSc Botany & Biotechnology 80%, Hotel Mngmnt & Catering Science 94.4%, B. com. CA 66.7%, B. Com Tourism & Travel Mngmnt 66.7%

TRAINING COLLEGES

CSI COLLEGE OF EDUCATION, PARASSALA
LMS COMPOUND, PARASSALA, THIRUVANANTHAPURAM

Phone No : 0471-2202533, 2200525

Name of Principal	:	DR. Sajith C. Raj	
Number of Teaching Staff	:	8	
Number of Non Teaching Staff	:	5	
Number of students	:	100	
<hr/>			
Courses		Male	Female
		Total	
Degree Course		6	94
		100	
<hr/>			
Percentage of Pass:	-		

BASELIOS MARTHOMA MATHEW II TRAINING COLLEGE

KOTTARAKARA, KOLLAM

Phone No : 0474-2650544,2651486, Fax : 0474-2452901 E-mail: casmvmk@gmail.com

Name of Principal	:	G. Roy	
Number of Teaching Staff	:	11	
Number of Non Teaching Staff	:	3	
Number of students	:	125	
<hr/>			
Courses		Male	Female
		Total	
Degree Course B. Ed.		17	83
		100	
PG Course M. Ed.		-	25
		25	
Total		17	108
		125	
<hr/>			
Percentage of Pass:	B. Ed. -100%		

MANNAM MEMORIAL TRAINING COLLEGE

VILAKUDY, KOLLAM (DT) PIN-691508

Phone No : 0475-2322490 E-mail :mmtcilakudy@yahoo.com

Name of Principal	:	Dr. K.S. Balakrishnakurup	
Number of Teaching Staff	:	7	
No. of Non-Teaching Staff	:	3	
Number of Students	:	37	
<hr/>			
Courses		Male	Female
		Total	
B. Ed.		5	32
		37	
<hr/>			
Percentage of Pass	B. Ed.		

FATHIMA MEMORIAL TRAINING COLLEGE (1997)

PALLIMUKKU, VADAKKEVILA. P.O., KOLLAM

Phone No : 0474-2727368 E-mail : FMTC@yahoo.com

Name of Principal	:	Mrs. Anitha N.	
Number of Teaching Staff	:	15	
Number of Non Teaching Staff	:	15	

Number of Students	:	114		
Courses		Male	Female	Total
B Ed		7	193	200
Post graduate Course M. Ed.		-	-	-
Total		7	193	200
Percentage of Pass		B. Ed. – 99.9 % , M.Ed. 100%		

SOBHA COLLEGE OF TEACHER EDUCATION (Estd : 2003)

S L PURAM. P.O., CHERTHALA, ALAPPUZHA

Phone No : 0478-2860600

Name of Principal	:	Dr. M.P. Sheela Rani		
Number of Teaching Staff	:	8		
Number of Non Teaching Staff	:	4		
Number of Students	:	100		
Courses		Male	Female	Total
B Ed		-	-	-
Percentage of pass:		B. Ed. 100%		

B N V COLLEGE OF TEACHER EDUCATION (Estd : 2005)

THIRUVALLAM, THIRUVANANTHAPURAM -27.

Phone : 0471-2382063 E-mail : bnv.teachereducation@gmail.com

Name of Principal	:	Dr. G. Valsala		
Number of Teaching Staff	:	13		
Number of Non Teaching Staff	:	06		
Number of Students	:	82		
Courses		Male	Female	Total
B. Ed.		12	49	62
Post Graduate Course M. Ed.		5	16	21
Total		17	65	82
Percentage of Pass:		B. Ed. -92.85%, M. Ed. 100%		

K T C T COLLEGE OF TEACHER EDUCATION (Estd : 2005)

KADUVAYIL, THOTTACADU, THIRUVANANTHAPURAM

Phone No : 0470-2693844 ,2615144 Email: www.ktctcte.org.

Name of Principal	:	Dr. S. Sarala		
Nameber of Teaching Staff	:	10		
Number of Non-Teaching Staff	:	9		
Number of Students	:	59		
Courses		Male	Female	Total
B. Ed.		3	56	59
Percentage of Pass :		B. Ed		

NEW B.Ed COLLEGE (Estd : 2005)
NELLIMOODU, THIRUVANANTHAPURAM
 Phone No : 0471-2265558

Name of Principal	:	S. Shadanan Nair
Number of Teaching Staff	:	11
Number of Non-teaching Staff	:	6
Number of students	:	101

Courses	Male	Female	Total
B. Ed.	5	62	67
M. Ed.	4	30	34
Total	9	92	101

Percentage of Pass : M.Ed. Ist Semester –100%

JAMEELA BEEVI MEMORIAL CENTRE FOR TEACHER EDUCATION (Estd : 2005)
KAYAMKULAM, ALAPPUZHA

Phone No : 0479 – 2445594(O), 344948 (P), 230789 (R) E-mail : jbmcte@yahoo.co.in

Name of Principal	:	Jyothi Raj T. K.
Number of Teaching Staff	:	9
Number of Non Teaching Staff	:	4
Number of Students	:	43

Courses	Male	Female	Total
Degree Course B. Ed.	4	39	43

Percentage of Pass : B. Ed I Sem. 98%)

M. A .E .T. TRAINING COLLEGE (Estd : 2005)

(Approved by the NCTE and Affiliated to the University of Kerala)

MANAGED BY MUSLIM ASSOCIATION EDUCATION TRUST NETTAYAM P.O
 THIRUVANANTHAPURAM - 695 013
 Phone No : 0471-2364443

Name of Principal	:	Rose Mary J. S.
Number of Teaching Staff	:	8
Number of Non Teaching Staff	:	5
Number of Students	:	71

Courses	Male	Female	Total
B. Ed.	11	60	71

Percentage of Pass B. Ed. –

St. JACOB'S TRAINING COLLEGE

MENAMKULAM, KAZHAUTTAM P.O, THIRUVANANTHAPURAM
 Phone No : 0471-2704251

Name of Principal	:	Smt. Sobha S
Number of Teaching Staff	:	6

Number of Non Teaching Staff	:	5
Number of Students	:	39

Courses	Male	Female	Total
B. Ed.	1	38	39

Percentage of Pass B. Ed.

EMMANUAL COLLEGE OF B.ED. TRAINING

(RECOGNISED BY NCTE and affiliated to the University of Kerala)

Vazhichal, Kudappanamoodu P. O., Thiruvananthapuram-695 510

Phone No : (O) 0471-2248562, 2248400 Principal (R)0471-2357363, (Mob.) 9447525151

website : www.emmanual college in

Name of Principal	:	Dr. C. Narayana Pillai
Number of Teaching Staff	:	11
Number of Non Teaching Staff	:	5
Number of Students	:	100

Courses	Male	Female	Total
B. Ed.	17	83	100

Percentage of Pass

CHRIST NAGAR COLLEGE OF EDUCATION

(CMI EDUCATIONAL AGENCY) Chavarapuram, Thiruvallom P. O.

Thiruvananthapuram, Kerala -695 027

Phone No Office: (0471) -2380216, 2380413 Fax : 0471 - 2383733

www.christnagarcollege.org. E.mail: christnagarcollegeofeducation@hotmail.com

Name of Principal	:	Dr. Meenakshy Ramachandran
Number of Teaching Staff	:	8
Number of Non Teaching Staff	:	5
Number of Students	:	68

Courses	Male	Female	Total
B. Ed.	3	65	68

Percentage of Pass: 94% (First Semester)

RAMA VILASOM TRAINING COLLEGE

(Affiliated to the University of Kerala)Valakom P.O. Kottarakkara

Kollam, Kerala - 691532

Phone No : 0474 - 42470121

Name of Principal	:	Riju John
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	4
Number of Students	:	58

Courses	Male	Female	Total
Degree B. Ed.	12	46	58

Percentage of Pass B. Ed. Result Awaiting

BUDDHA COLLEGE OF TEACHER EDUCATION

Affiliated to the University of Kerala Valakom
(T.K.Divakaran memorial Charitable Educational Trust)
Muthukulam North, Muthukulam P. O. 690560, Alappuzha (Dist.)
Phone No : 0479 - 2473276 (R), 2475576, 9447173276 (M)

Name of Principal	:	Prof. Dr. Grace Annie Mathews
Number of Teaching Staff	:	5
Number of Non Teaching Staff	:	5
Number of Students	:	39

Courses	Male	Female	Total
Degree B. Ed.	5	10	15
PG Course MEd	6	18	24

Percentage of Pass

MANNAM FOUNDATION CENTRE FOR EDUCATION TECHNOLOGY,
PORUVAZHY, EDAKKAD P.O, KOLLAM DIST. PIN - 691552.
Phone No : 0471-2704251

Name of Principal	:	Prof. N. K. Venugopal
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	5
Number of Students	:	56

Courses	Male	Female	Total
B. Ed.	9	47	56

Percentage of Pass B. Ed. 100% with 3 distinctions

MANJAPPARA EDUCATIONAL AND CHARITABLE TRUST. B. Ed COLLEGE
(Affiliated to the University of Kerala and Approved by NCTE)
Manjappara, Ayoor, Kollam.
Phone No : 0475-3258897, 0474-2438207, 2439528

Name of Principal	:	Jayalekshmy V. R.
Number of Teaching Staff	:	6
Number of Non Teaching Staff	:	-
Number of Students	:	43

Courses	Male	Female	Total
B. Ed.	20	19	39

Percentage of Pass B. Ed. 95%

FATHIMA MEMORAL TRAINING COLLEGE

(Affiliated to the University of Kerala) Recognized by NCTE, New Delhi & Govt. of Kerala
Malapore, Umayanalloor P. O., Kollam, Kerala
Phone No : 0474-2536902, Fax: 0474 - 2726055

Name of Principal	:	Lakshmy Natarajan
Number of Teaching Staff	:	11

Number of Non Teaching Staff : 5
 Number of Students : 100

Courses	Male	Female	Total
Degree Course	13	87	100
PG Course	-	-	-

Percentage of Pass B. Ed. 100%

SABARIGIRI COLLEGE OF EDUCATION

(Affiliated to the University of Kerala Recognized by NCTE)

Anchal - 691 304, Kollam , Kerala, India

Phone No : 0475 - 3253392

Website : www.sabarigirischool in E-mall sceapincipal@gmail.com

Name of Principal : M. R. Brahmanandan
 Number of Teaching Staff : 6
 Number of Non Teaching Staff : 2
 Number of Students : 28

Courses	Male	Female	Total
B. Ed.	3	25	28

Percentage of Pass B. Ed. 100%

VICTORY COLLEGE OF TEACHER EDUCATION

OLATHANNI, NEYYATTINKARA

Phone No : 0471 - 2225424

Name of Principal : Sri. B. Beebi
 Number of Teaching Staff : 7
 Number of Non Teaching Staff : 4
 Number of Students : 48

Courses	Male	Female	Total
B. Ed.	6	42	48

Percentage of Pass B. Ed.

MILLATH COLLEGE OF TEACHER EDUCATION

SOORANAD (P.O.) KOLLAM-690522

Phone No. : 0476-2851587, Fax : 0476-2851587

Name of Principal : S. Radhamony Amma
 Number of Teaching Staff : 10
 Number of Non-teaching Staff : 5
 Number of Students : 74

Course	Male	Female	Total
B. Ed.	10	64	74

Percentage of Pass B. Ed.

SRI VIDYADHIRAJ MODEL COLLEGE OF TEACHER EDUCATION
VENDAR, KOTTARAKKARA

Phone No. : 0474-2417080

Name of Principal	:	Dr. K. A. Andrew
Number of Teaching Staff	:	9
Number of Non-teaching Staff	:	3
Number of Students	:	58

Course	Male	Female	Total
B. Ed.	2	32	34
M. Ed.	-	24	24

Percentage of Pass B. Ed. 90%, M. Ed. 100%

IQBAL TRAINING COLLEGE (Estd :1964)

PERINGAMMALA, THIRUVANANTHAPURAM

Phone No : 0472-2182072, 2849643 E-mail : iqbaltrainingcollege@yahoo.com

Website : www.Iqbaltrainingcol.com

Name of Principal	:	Dr. Valasamma Jacob. K.
Number of Teaching Staff	:	6
Number of Non Teaching Staff	:	4
Number of Students	:	52

Courses	Male	Female	Total
B. Ed.	9	43	52

KAVIYATTU COLLEGE OF EDUCATION (Estd: 2006)

PIRAPPANCODE, THIRUVANANTHAPURAM

Phone No. : 0472-2583903

Name of Principal	:	Dr. Binu. B.L.
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	5
Number of Students	:	49

Course	Male	Female	Total
B. Ed.	11	37	49

KUNJUKRISHNAN NADAR MEMORIAL B. Ed. COLLEGE (Estd: 2006)

MAVILA, KANJIRAMKULAM, THIRUVANANTHAPURAM

Phone No. : 0471-2261547

Name of Principal	:	Sindhu T.
Number of Teaching Staff	:	8
Number of Non Teaching Staff	:	5
Number of Students	:	67

Course	Male	Female	Total
B. Ed.	7	60	67

Percentage of Pass B. Ed. - 98%

SREE NARAYANA GURU KRIPA B. Ed. COLLEGE (Estd: 2006)
NIRMALA BHAVAN, POTHENCODE, THIRUVANANTHAPURAM
Phone No : 0471-2411982

Name of Principal	:			
Number of Teaching Staff	:	11		
Number of Non Teaching Staff	:			
Number of Students	:	100		
Course		Male	Female	Total
B. Ed.		10	90	100
Percentage of Pass	:	B. Ed. - 100%		

HANEEFA KUNJU MEMORIAL COLLEGE OF EDUCATION (Estd. 2006)
UMAYANALLOOR P.O., KOLLAM
Phone No. : 0474-2535663

Name of Principal	:	Biju G.		
Number of Teaching Staff	:	6		
Number of Non Teaching Staff	:	4		
Number of Students	:	20		
Courses		Male	Female	Total
B. Ed.		2	18	20
Percentage of Pass				

VALIYAM MEMORIAL COLLEGE OF TEACHER EDUCATION
EDAPPALLYCOTTA, CHAVARA
Phone No : 0476-2672115 Fax : 0476-2672115

Name of Principal	:	K. Remesan		
Number of Teaching Staff	:	8		
Number of Non Teaching Staff	:	7		
Number of Students	:	89		
Courses		Male	Female	Total
B. Ed.		5	84	89
Percentage of Pass				

METCA INSTITUTE OF TEACHER EDUCATION
METCA LAND, CHAVARCODE, PALAYAMKUNNU (P. O.)-695 146
THIRUVANANTHAPURAM (Dist.)
Phone No : 0470-2667302, 2149998

Name of Principal	:	Mrs. M. S. Leela		
Number of Teaching Staff	:	7		
Number of Non Teaching Staff	:	5		
Number of Students	:	36		

Courses	Male	Female	Total
B. Ed.	8	28	36

Percentage of Pass : B. Ed. – 100%

JAMIA TRAINING COLLEGE
CHITHARA. P. O. KADAKKAL, KOLLAM DISTRICT

Name of Principal	:	Lekshmi G.
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	4
Number of students	:	23

Courses	Male	Female	Total
B Ed.	3	20	23

KPM B. ED. TRAINING COLLEGE
CHERIYAVELINELLOOR P. O., OYOOR, KOLLAM
Phone No : 0474-2467466, 2016444, 2467335, 2466069,
Web. www.kpmtrusts.com

Name of Principal	:	Lekshmy S. Nair
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	4
Number of Students	:	22

Courses	Male	Female	Total
B. Ed.	6	16	22

Percentage of Pass : B. Ed. – 100%

ST. JOHN'S B. Ed. TRAINING COLLEGE
PERINGALA P.O. KAYAMKULAM 690 559
Phone No : 0479-2445338, 2446054
Tele Fax : 0479-2446054

Name of Principal	:	Usha K.
Number of Teaching Staff	:	7
Number of Non Teaching Staff	:	3
Number of Students	:	32

Courses	Male	Female	Total
B. Ed.	4	28	32

Percentage of Pass : B. Ed. – 100%

SREE NARAYANA TRAINING COLLEGE
POOCHAKKAL P.O., ALAPPUZHA
Phone No : 0478-2522050, E-mail: sntcollegepoochakkal@gmail.com

Name of Principal	:	Bibby Thomas
Number of Teaching Staff	:	10
Number of Non Teaching Staff	:	5
Number of Students	:	59

Courses	Male	Female	Total
B. Ed.	6	53	59

Percentage of Pass : B. Ed. – 98%

ST. THOMAS TRAINING COLLEGE

MUKKOLAKKAL, THIRUVANANTHAPURAM

Phone No : 0471-2511101, Fax 0471-2732600 E-mail: stttc@stthomastvm.ed.in

Name of Principal	:	Anila Chacko
Number of Teaching Staff	:	8
Number of Non Teaching Staff	:	4
Number of Students	:	83

Courses	Male	Female	Total
B. Ed.	4	79	83

Percentage of Pass : B. Ed. – 98%

PEET MEMORIAL TRAINING COLLEGE

MAVELIKKARA

Phone No : 2302226, E-mail: peetmemorialcollege@gmail.com

Name of Principal	:	Dr. Ashok Alex Philip
Number of Teaching Staff	:	11
Number of Non Teaching Staff	:	13
Number of Students	:	149

Courses	Male	Female	Total
B. Ed.			149

Percentage of Pass : B. Ed. –

SREE NARAYANA TRAINING COLLEGE

NEDUNGANDA, THIRUVANANTHAPURAM

Phone No. : 0470-2602353

Name of Principal	:	Dr. K. Ushakumari
Number of Teaching Staff	:	12
Number of Non-teaching Staff	:	13
Number of Students	:	144

Course	Male	Female	Total
B. Ed.	11	133	144

Percentage of Pass B. Ed.

COLLEGE OF SPECIAL EDUCATION

KVM COLLEGE OF SPECIAL EDUCATION

CHERTHALA-688 523, ALAPPUZHA DISTRICT

Phone No : 91 478 2822478, 91 478 282 2228, 09287206505

kvmcose@dataone. In Web. www.kpmtrusts.com

Name of Principal	:	Jameela. P.S.
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Number of Teaching Staff	:	-
Number of Non Teaching Staff	:	-
Number of Students	:	25

Courses	Male	Female	Total
B. Ed.	-	25	25
M. Ed.	3	3	6
Total	3	28	31

Percentage of Pass :

ENGINEERING COLLEGES

MARIAN COLLEGE OF ENGINEERING (Estd: 2001)

MENAMKULAM, KAZHAKOOTTAM, THIRUVANANTHAPURAM

Phone No : 0471-2706057 Fax : 0471-2706157 E-mail : marian_tvm@yahoo.com

Website : www.marianengineeringcollege.com

Name of Principal	:	Prof. Tomy Michael
Number of Teaching Staff	:	117
Number of Non Teaching Staff	:	38
Number of students	:	1514

Courses	Male	Female	Total
B Tech	800	594	1394
M Tech	30	90	120
Total	830	684	1514

Percentage of Pass: B. Tech.

L B S INSTITUTE OF TECHNOLOGY FOR WOMEN (Estd: 2001)

POOJAPPURA, THIRUVANANTHAPURAM

Phone No : 0471-2349232 Fax : 0471-2343395

E-mail : lbsitw@hotmail.com, Web : lbsitw.ac.in

Name of Principal	:	Dr. K. C. Reaveendranathan
Number of Teaching Staff	:	92
Number of Non Teaching Staff	:	41
Number of students	:	1448

Courses	Male	Female	Total
B Tech	-	1353	1353
M. Tech	-	95	95
Total	-	1448	1448

Percentage of Pass : B. Tech. 79.51%

MUSLIM ASSOCIATION COLLEGE OF ENGINEERING

VENJARAMOODU, PIN-695 607, THIRUVANANTHAPURAM

Phone No : 0472-2870786 Fax : 0472-2875274 E-mail : principalmace@yahoo.com matvpm@bsnl.in

Website : www.macev.org

Name of Principal	:	Dr. S. K. Masud Hossain
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Number of Teaching Staff	:	109
Number of Non Teaching Staff	:	112
Number of students	:	1079

Courses	Male	Female	Total
B Tech	639	412	1051
M. Tech.	1	27	28
Total	640	439	1079

Percentage of Pass : B. Tech. ECE 63.39%, EEE 57.69%, CSE 59.32%, IT 36.21, ME 65.07%, CE 41.57

MOHANDAS COLLEGE OF ENGINEERING AND TECHNOLOGY (Estd: 2002)

ANAD, NEDUMANGAD, THIRUVANANTHAPURAM

Phone No. : 0472-2813039 Fax : 0472-2814575

E-mail : mail@mcetonline.com, Web: www.mcetonline.com

Name of Principal	:	Dr. Ibrahimkutty
Number of Teaching Staff	:	141
Number of No-Teaching Staff	:	147
Number of Students	:	1545

Courses	Male	Female	Total
Degree Course	777	564	1341
PG Course	48	156	204
Total	825	720	1545

Percentage of Pass

BASELIOS MATHEWS II COLLEGE OF ENGINEERING (Estd: 2002)

MUTHUPILAKADU, SASTHAMCOTTA, KOLLAM

Phone No. : 0476-2835579 Fax : 0476-2835579

E-mail : info@bmce.ac.in, Website : www.bmce.ac.in

Name of Principal	:	Dr. E. Vasudevan Nampoothiri
Number of Teaching Staff	:	99
Number of Non Teaching Staff	:	49
Number of students	:	1103

Courses	Male	Female	Total
B. Tech.	692	393	1085
M. Tech.	-	18	18
Total	692	411	1103

Percentage of Pass : B. Tech. 33.81%

LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY

KUTTICAL, THIRUVANANTHAPURAM

Phone No. : 0472-2853550 Fax : 0472-2853846

E-mail : lourdesmatha@hotmail.com, Web: www.lmest.com

Name of Principal	:	Dr. Nelson Joseph
Number of Teaching Staff	:	164
Number of Non Teaching Staff	:	40
Number of Students	:	1320

Courses	Male	Female	Total
Degree Course	724	420	1144
PG Course	82	198	280
Total	806	618	1424

Percentage of Pass B. Tech. - S1 & S2 EC 20%, CS 18%, IT 16.67%, EE 20.59, ME 46.77%, S4 - EC 23.64%, CS 17.81% IT 0%, EE 36.96, ME 42.37 - S6 - EC 41.12%, CS 21.12% IT 44.44, EE 39.53%, ME 42.37% - S8 - EC 65.52%, CS 49.09%, IT 35.71%, EE 62.71%, ME 55.93%, MCS 1st Sem 45.83%, 3rd Sem. 67.39%, 5th Sem. 67.24%, MBA - 1st Sem. 68.57%, 3rd Sem. 100%, M. Tech. 1st. Sem. AE&I 61.11%, CS & Eng. 11.11%

SHAHUL HAMEED MEMORIAL ENGINEERING COLLEGE (Estd: 2002)
AL-HAMEED ESTATE, SWAMIMUKKU, PULIPPARA P.O., KADAKKAL, KOLLAM

Phone No. : 0474-2424573 Fax : 0474-2424900

E-mail : shmenggcollege@eth.net, Website : www.shmec.org

Name of Principal	:	Dr. B. Somanathan Nair
Number of Teaching Staff	:	62
Number of Non Teaching Staff	:	33
Number of Students	:	799

Course	Male	Female	Total
B. Tech.	573	226	799

Percentage of Pass B. Tech. - 50%

YOUNUS COLLEGE OF ENGINEERING AND TECHNOLOGY (Estd: 2002)

VADAKKEVILA, KOLLAM

Phone No : 0474-2724305 Fax: 0474-2726055

E-mail : info@ycet.ac.in Website : www.ycet.ac.in

Name of Principal	:	Dr. M. Abdul Majeed
Number of Teaching Staff	:	117
Number of Non Teaching Staff	:	56
Number of students	:	1635

Courses	Male	Female	Total
B Tech	892	667	1559
PG	10	66	76
Total	902	733	1635

Percentage of Pass B. Tech. - IV Sem. 31.8%, VI Sem 37.56% 8 Sem. 56.68%

MES INSTITUTE OF TECHNOLOGY & MANAGEMENT

CHATHANNOOR P. O. KOLLAM- 691 572

Phone No. : 0474-2022761, 2590700 Fax : 0474-2590700

e-mail : info@mesitam.ac.in Website : www.mesitam.ac.in

Name of Principal	:	Dr. A. Kharimkutty
Number of Teaching Staff	:	82
Number of Non Teaching Staff	:	49
Number of students	:	900

Courses	Male	Female	Total
B. Tech.	540	360	900

HINDUSTAN COLLEGE OF ENGINEERING

ARIPPA, CHOZHAYAKODE P. O. KULATHUPUZHA, KOLLAM- 691 310

Phone No. : 0475-2312588, Fax : 0474-2312551

E-mail : engineering.hindustan@yahoo.in

Name of Principal	:	Prof. Dr. K. Thyagarajan
Number of Teaching Staff	:	66
Number of Non Teaching Staff	:	46
Number of students	:	611

Courses	Male	Female	Total
B. Tech.	436	175	611

Percentage of Pass B. Tech. 41%

JOHN COX MEMORIAL CSI INSTITUTE OF TECHNOLOGY

KANNAMMOOLA, THIRUVANANTHAPURAM - 695 011

Phone No. : 0471-3075512, 2550474, 2446949 Fax : 0471-2446949

e-mail : principal@jcmcsiit.org, Website : www.jcmcsiit.org

Name of Principal	:	Dr. R. M. Rag
Number of Teaching Staff	:	71
Number of Non Teaching Staff	:	63
Number of students	:	737

Courses	Male	Female	Total
B. Tech.	473	264	737

SRI VELLAPPALLY NATESAN COLLEGE OF ENGINEERING

PALLICKAL.P.O, MAVELIKARA, ALAPPUZHA

Phone No. : 0479-2331696,2334393, Fax : 0479-2331304

e-mail : svnce@gmail.com

Name of Principal	:	Dr. H. Ganesan
Number of Teaching Staff	:	84
Number of Non Teaching Staff	:	51
Number of students	:	1076

Courses	Male	Female	Total
Total	644	432	1076

Percentage of Pass : B. Tech CE 5.33%, CSE 44.19%, ECE 32.09%, ME 71.60%

RAJADHANI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJADHANI BUILDINGS, EAST FORT, THIRUVANANTHAPURAM

Phone No. : 0471-2547733, 2547822 Fax : 2547744

e-mail : corporate@rajadhanimail.com Website : www.rajadhanigroup.com

Name of Principal	:	Dr. Pramod Kumar Dash
Number of Teaching Staff	:	77
Number of Non Teaching Staff	:	56
Number of students	:	1170

Courses	Male	Female	Total
B. Tech.	689	481	1170

Percentage of Pass : B. Tech. 65.86%

MOUNT ZION COLLEGE OF ENGINEERING FOR WOMEN

KOZHUVALLLOOR P.O, CHENGANNUR, ALAPPUZHA - 689 521

Phone No. : 0479-2166038, 2369438 Fax : 2369438

e-mail : mzcengg.women@gmail.com

Name of Principal	:	Dr. M. Rajaram Naryanan
Number of Teaching Staff	:	46
Number of Non Teaching Staff	:	30
Number of students	:	303

Courses	Male	Female	Total
B. Tech.	-	303	303

Percentage of Pass : B. Tech. Civil 55.55%, EC 47.72%, CS 27.77%

VALIA KOONAMBAIKULATHAMMA COLLEGE OF ENGINEERING & TECHNOLOGY

CHAVARCODE, PARIPPALLY P. O., THIRUVANANTHAPURAM - 691 574

Phone No. : 0470-2665252, 2665222, 2665223, 2665123(Fax)

e-mail : vksbkt2008@gmail.com Website : www.vkcet

Name of Principal	:	Dr. V. Ajayakumar
Number of Teaching Staff	:	87
Number of Non Teaching Staff	:	93
Number of students	:	901

Courses	Male	Female	Total
B. Tech.	536	365	901

Percentage of Pass : B. Tech. 35.35%

PRS COLLEGE OF ENGINEERING AND TECHNOLOGY

PALIYODE, DALUMUGHAM P.O, NEYYATTINKARA THIRUVANANTHAPURAM-695 125

Phone No. : 0471-2256766, 2257161 Fax : 0471-2257162

Name of Principal	:	Dr. B. Raveendran Pillai
Number of Teaching Staff	:	92

Number of Non Teaching Staff : 48
 Number of students : 876

Courses	Male	Female	Total
B. Tech.	515	361	876

Percentage of Pass : B. Tech. 33.21%

ARCHANA COLLEGE OF ENGINEERING
 PALAMEL, NOORANAD P. O., ALAPPUZHA
 Phone No. : 0479-2388081, Fax: 0479-2388160

Name of Principal : Dr. Satheesh Kumar
 Number of Teaching Staff : 54
 Number of Non Teaching Staff : 38
 Number of Students : 621

Courses	Male	Female	Total
B. Tech.	482	139	621

Percentage of Pass B.Tech. 64%

SREE BUDHA COLLEGE OF ENGINEERING
 PATTOOR PO., ALAPPUZHA

Phone No. : 0479-2375440, Fax 0479-2375441 E-mail : principal@sbce.ac.in

Name of Principal : Dr. Somi Sebastian
 Number of Teaching Staff : 118
 Number of Non Teaching Staff : 133
 Number of Students : 1628

Courses	Male	Female	Total
B.Tech.	876	624	1500
M.Tech	30	98	128
Total	906	722	1628

Percentage of Pass: B. Tech. 56%, M. Tech. 64.5%

COLLEGE OF ENGINEERING AND MANAGEMENT, PUNNAPRA
 ALAPPUZHA

Phone No. : 0477-2267311 E-mail : principal.cemp@gmail.com

Name of Principal : Prof. (Dr.) P. K.Govindan Potti
 Number of Teaching Staff : 83
 Number of Non Teaching Staff : 67
 Number of Students : 1339

Courses	Male	Female	Total
B.Tech.	786	533	1339

Percentage of Pass: B. Tech. CSE 36.95%, EEE 43%, ECE 54%, IT 43%, CE 58%

**HINDUSTAN COLLEGE OF ENGINEERING
ARIPPA, KULATHUPUZHA, KOLLAM**

Phone No. : 0475-2312588 E-mail : engineering.hindustan@yahoo.in

Name of Principal	:	Prof. (Dr.) K. Thyagarajan
Number of Teaching Staff	:	66
Number of Non Teaching Staff	:	46
Number of Students	:	611

Courses	Male	Female	Total
B.Tech.	436	175	611

Percentage of Pass: B. Tech. 41%

M B A COLLEGES

THANGAL KUNJU MUSALIAR INSTITUTE OF MANAGEMNT

MUSALIAR HILLS, KARUVELIL, KOLLAM - 691 505

Phone: 0474-2482465, Fax : 0474-2483527,

E-mail: tkmim@bsnl.in, Website: www.tkmim.org

Name of Principal	:	Dr. A. Viswanathan
Number of Teaching Staff	:	16
Number of Non Teaching Staff	:	18
Number of students	:	193

Courses	Male	Female	Total
M B A	98	95	193

Percentage of Pass : MBA %

ALLAMA IQBAL INSTITUTE OF MANAGEMENT

DAIVAPPURA P. O. , PERINGAMMALA, THIRUVANANTHAPURAM - 695 563

Phone No. 0472- 2846724, 0472-2182071, Fax. 0472-2846724,

E-mail: aiimmba@hotmail.com, Web: www.aiim.net.in

Name of Principal	:	Dr. R. Gangadharan Nair
No. of Teaching Staff	:	6
No. of Non - Teaching Staff	:	6
No. of Students	:	47

Course	Male	Female	Total
MBA	29	18	47

Percentage of Pass - (MBA) - 88%

INSTITUTE OF MANAGEMENT & TECHNOLOGY (IMT) PUNNAPRA

VADACKAL, ALAPPUZHA

Phone No. : 0477-2617880, Fax. 0477-2267501

Name of Principal	:	Dr. Thomas Philip
Number of Teaching Staff	:	8

Number of Non Teaching Staff : 13

Number of Students : 75

Courses	Male	Female	Total
MBA	42	33	75

Percentage of Pass - MBA 99%

KERALA INSTITUTE OF CO-OPERATIVE MANAGEMENT (KICMA)
 NETTUKAL HILLS, NEYYARDAM. P. O., THIRUVANANTHAPURAM - 695 572
 Phone No. 0471-2272601/2/3, Fax. 0471-2271284
 E-mail: kicmamba@gmail.com, Web: www.kicmakerala.com

Name of Principal : Dr. K. Sasikumar

No. of Teaching Staff : 7

No. of Non - Teaching Staff : 20

No. of Students : 97

Course	Male	Female	Total
MBA	36	61	97

Percentage of Pass:

MSN INSTITUTE OF MANAGEMENT AND TECHNOLOGY
 MUKUNDAPURAM P. O., CHAVARA, KOLLAM - 691 585, Kerala, India
 Phone No. 0476-2683973, 2683974, 3090390 Fax. 0472-2846724,
 Tele/Fax; (0476) 2683974, E-mail: msnimt@rediffmail.com, Web: www.msnimt.org

Name of Principal : Dr. P. N. Prasad

No. of Teaching Staff : 11

No. of Non - Teaching Staff : 14

No. of Students : 267

Course	Male	Female	Total
B. Com.with Computer Appli.	58	33	91
B. Com.	29	20	49
MBA (FT)	58	69	127

Percentage of Pass MBA - 85%,

SNEHACHARYA INSTITUTE OF MANAGEMENT & TECHNOLOGY
 KARUVATTA, ALAPPUZHA
 Phone No. 0479-2149026, E- mail: info@snehacharya.com

Name of Principal : Sri. Raju M.

Number of Teaching Staff : 12

Non Teaching Staff : 7

Number of Students : 215

Courses	Male	Female	Total
Degree Course	209	6	215

Percentage of Pass: BHMCT 19%

MCA COLLEGES

K. V. V. S. INSTITUTE OF TECHNOLOGY
 KAITHAPARAMBU (VIA) ENATHU, ADOOR, KERALA
 Phone No. : +91-4734-244050 244947
 E- mail: kvvsit@gmail.com. www.kvvsit.com

Name of Principal : Dr. S. Mohanan
 Number of Teaching Staff : 8
 Number of Non Teaching Staff : 10
 Number of Students : 145

Courses	Male	Female	Total
MCA	25	120	145

Percentage of Pass MCA 54%

MAR BASELIOS INSTITUTE OF TECHNOLOGY (Estd: 2003)
 ANCHAL, KOLLAM

Phone No. : 0475-2272620 E-mail : mbit@sancharnet.in

Name of Principal : Prof. K. Y. Johnson
 Number of Teaching Staff : 9
 Number of Non Teaching Staff : 7
 Number of Students : 87

Course	Male	Female	Total
M C A	29	58	87

Percentage of Pass MCA - 75%

MAR THOMA INSTITUTE OF INFORMATION TECHNOLOGY
 CHADAYAMANGALAM, AYUR, KOLLAM

Phone No. : 0474-2476535 E-mail : miitayur@bsnl.in

Name of Principal : Dr. R. Juby
 Number of Teaching Staff : 20
 Number of Non Teaching Staff : 8
 Number of Students : 274

Course	Male	Female	Total
M B A	54	60	114
MCA	51	109	160

Percentage of Pass: MBA 86.66%, MCA 67.42%

NURSING COLLEGES

HOLY CROSS COLLEGE OF NURSING (Estd: 2002)
 KOTTIYAM, KOLLAM

Phone No. : 0474-2531258 Fax : 0470-2530624, E-mail : hccnkottiyam@dataone.in

Name of Principal : Sr. Doris Mookanamparambil
 Number of Teaching Staff : 33

Number of Non Teaching Staff : 18
 Number of students : -

Courses	Male	Female	Total
B Sc Nursing	-	-	-

Percentage of Pass :

C. S. I. COLLEGE OF NURSING

KARAKONAM P. O, THIRUVANANTHAPURAM - 965 504

Phone No. : 0471-2250233, 2250506 Fax : 0471-2250239

Name of Principal : Prof. Gnanapushpan David
 Number of Teaching Staff : 25
 Number of Non Teaching Staff : 11
 Number of students : 191

Courses	Male	Female	Total
B Sc Nursing	20	161	181
M Sc Nursing	2	8	10
Total	22	169	191

Percentage of Pass : B. Sc. Nursing 80%, MSc 100%

St. JOSEPH'S COLLEGE OF NURSING (Estd: 2002)

ANCHAL, KOLLAM

Phone No. : 0475-2270457

Name of Principal : Sr. Vimal Jose
 Number of Teaching Staff : 24
 Number of Non Teaching Staff : 17
 Number of Students : 191

Course	Male	Female	Total
B. Sc. Nursing	-	185	185
M. Sc. Nursing	1	5	6

Percentage of Pass: B. Sc. Nursing IV Year -98% , III Year - 92%, II Year - 100%, I Year - 63%

V. N. S. S. COLLEGE OF NURSING (Estd: 2004)

S N TRUST, MEDICAL MISSION, KOLLAM

Phone No : 0474- 2743845 Fax : 0474-2741206

E-mail: vnssntmm@gmail.com

Name of Principal : Prof. R. Rekha
 Number of Teaching Staff : 28
 Number of Non Teaching Staff : 15
 Number of Students : 57

Courses	Male	Female	Total
B Sc Nursing	2	55	57

Percentage of Pass B. Sc. Nursing III Yr. 60%, IV Yr. 100%

BISHOP BENZIGER COLLEGE OF NURSING (Estd: 2004)

VADAKKEVILA, KOLLAM

Phone No. : 0474- 2765582 Fax : 0474 -2741762

E-mail : bbcon_official@yahoo.co.in

Name of Principal	:	S. Anand (in-charge)
Number of Teaching Staff	:	26
Number of Non Teaching Staff	:	16
Number of Students	:	214

Courses	Male	Female	Total
B. Sc. Nursing	5	186	191
M.Sc. Nursing	4	19	23
Total	9	205	114

SIVAGIRI SREE NARAYANA MEDICAL MISSION**COLLEGE OF NURSING (Estd: 2004)**

SREENIVASAPURAM, VARKALA, THIRUVANANTHAPURAM

Phone No. : 0470-3259582 Fax : 0470-2602330, E-mail : nsgcollege.sivagiri@gmail.com

Name of Principal		Prof. D. Santha Kumari
Number of Teaching Staff	:	31
Number of Non Teaching Staff		22
Number of Students	:	331

Course	Male	Female	Total
B. Sc. Nursing	18	247	265
M. Sc. Nursing	3	33	36
PBBSc. (Nursing)	1	29	30
Total	22	309	331

Percentage of Pass : PBBSc 100%

VIJAYA COLLEGE OF NURSING (Estd: 2005)

KOTTARAKARA, KOLLAM

Phone No. : 0474-2057123 Fax : 0474-2650064, E-mail: vijaya_collgektr@yahoo.co.in

Name of Principal	:	Prof. V. Mary Elizabeth
Number of Teaching Staff	:	26
Number of Non Teaching Staff	:	10
Number of Students	:	52

Course	Male	Female	Total
B. Sc. Nursing	9	43	52

Percentage of Pass: B. Sc. Nursing - 70%

JOSCO COLLEGE OF NURSING (Estd: 2005)
EDAPPON, IRANIKUDY, PANDALAM, ALAPPUZHA

Name of Principal	:	Prof. Mrs. Evangeline J.
Number of Teaching Staff	:	29
Number of Non Teaching Staff	:	20
Number of Students	:	46

Course	Male	Female	Total
B. Sc. Nursing		46	46

Percentage of Pass: B. Sc. Nursing - Final Year-93.3%, IIIrd Year-65.2%

NIGHTINGALE COLLEGE OF NURSING
GOVT. COLLEGE ROAD, NEDUMANGAD, THIRUVANANTHAPURAM -695 541
Phone No. 0472 -2867090, 2801396, e-mail: ncn.trivandrum@gmail.com

Name of Principal	:	Prof. Rachel Pappachan
Number of Teaching Staff	:	18
Number of Non Teaching Staff	:	8
Number of Students	:	178

Course	Male	Female	Total
Degree Course	14	164	178

Percentage of Pass : B. Sc. Nursing 84%

AZEEZIA COLLEGE OF NURSING
MEEYANNOOR P. O., KOLLAM
Phone No. 0474-3069450, E-mail: nursingcollege@azeezia.com
Web. www.azeezia.com

Name of Principal	:	Prof. M. P. Jessykutty
Number of Teaching Staff	:	22
Number of Non Teaching Staff	:	7
Number of Students	:	168

Courses	Male	Female	Total
B Sc Nursing	12	156	168

Percentage of pass - B. Sc. Nursing -50%

RUCKMONI COLLEGE OF NURSING
PONNAMBI, VELLARADA THIRUVANANTHAPURAM-695 505
Phone No : 0471-2244695, 2242027 Fax: 0471-2244694
E-mail: rmdh2009@gmail.com, Web. www.rmctrust.org

Name of Principal	:	Mrs. E. Hepxiba Kavitha Rani
Number of Teaching Staff	:	24
Number Non-teaching staff	:	17
Number of students	:	187

Courses	Male	Female	Total
B. Sc. Nursing	14	173	187

Percentage of Pass: B. Sc. Nursing - 100%

St. THOMAS COLLEGE OF NURSING
 PALLICKAL P. O, KATTANAM, ALAPPUZHA 690 503
 Phone No. 0479-2332028, 2332048, 1332079, 2332063
 Fax : 0479-2333631

Name of Principal	:	Prof. Mariamma P. John
Number of Teaching Staff	:	20
Number of Non Teaching Staff	:	16
Number of Students	:	186

Courses	Male	Female	Total
B Sc Nursing	1	185	186

Percentage of Pass: B. Sc. Nursing 68%

NIMS COLLEGE OF NURSING
 ARALUMMOODU, NEYYATTINKARA, THIRUVANANTHAPURAM-695 123
 Phone No. 0471-2223544, 2223542, Fax : 0471-2225154

Name of Principal	:	Prof. J. Daisy
Number of Teaching Staff	:	23
Number of Non Teaching Staff	:	5
Number of Students	:	181

Courses	Male	Female	Total
B Sc Nursing	20	154	174
M. Sc. Nursing	1	6	7

Percentage of Pass: B. Sc. Nursing - 97%

MERCY COLLEGE OF NURSING
 MERCY HOSPITAL, VALAKOM, KOTTARAKKARA -691 532
 Phone No. 0474 -2494370, Fax No. 0474- 2470304, e-mail: mercyhospit@sify.com

Name of Principal	:	Prof. Victorial Selvakumari C.
Number of Teaching Staff	:	19
Number of Non Teaching Staff	:	11
Number of Students	:	59

Course	Male	Female	Total
B. Sc. Nursing	6	53	59

Percentage of Pass: B. Sc. Nursing -

DENTAL COLLEGES

AZEEZIA COLLEGE OF DENTAL SCIENCES AND RESEARCH (2005)

DIAMOND HILL, MEEYANNOOR, KOLLAM

Phone No. 0474-2461541, E-mail: azeeziadentalcollege@yahoo.com

Fax : 0474-2461541 Web. www.azeezia.com

Name of Principal	:	Dr. K. Nandakumar
Number of Teaching Staff	:	96
Number of Non Teaching Staff	:	48
Number of Students	:	521

Course	Male	Female	Total
B D S	119	349	468
M D S	28	25	53

Percentage of Pass : MDS 50%

ANANTHAPURI HOSPITALS AND RESEARCH INSTITUTE

CHACKA NH BYPASS, THIRUVANANTHAPURAM

Phone No. 0474-2506565, E-mail: azeeziadentalcollege@yahoo.com

Fax : 0471-2506969

E-mail: anthapuricollegenursing@gmail.com www.anthapuricollegeofnursing.com

Name of Principal	:	Dr. Suvarnaletha Devi.K
Number of Teaching Staff	:	21
Number of Non Teaching Staff	:	12
Number of Students	:	202

Course	Male	Female	Total
B D S	9	176	185
M D S	3	14	17

Percentage of Pass : Ist BSc.12.5%, Ind BSc. 25%, IIIrd 67%, Final B. Sc. 92.3%

NOORUL ISLAM COLLEGE OF DENTAL SCIENCE (Estd: 2006)

ARALUMMOODU, THIRUVANANTHAPURAM

Phone No. : 0471-2223542, E-mail: nimsmedicity@niceindia

Web. www.nimshospital.com

Name of Principal	:	Dr. Sadique Hussain M.
Number of Teaching Staff	:	83
Number of Non Teaching Staff	:	50
Number of Students	:	113

Course	Male	Female	Total
B D S	29	84	113

Percentage of Pass : IIIrd BDS 99%, IV BDS Part I 93% IV BDS Part II 86%

SRI SANKARA DENTAL COLLEGE (Estd: 2006)

AKATHUMURI, VARKALA, THIRUVANANTHAPURAM

Phone No. : 0470-3206245 , Fax : 04702611177

Name of Principal	:	Dr. Sobha Kuriakose
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Number of Teaching Staff	:	96
Number of Non Teaching Staff	:	70
Number of Students	:	395

Course	Male	Female	Total
Degree Course B D S	83	302	385
PG Course MDS	2	8	10

SIDDHA COLLEGE

SANTHIGIRI SIDDHA MEDICAL COLLEGE (Estd: 2002)

SANTHIGIRI. P.O., , THIRUVANANTHAPURAM

Phone No : 0471-2410316 Fax : 0471-2719343

E-mail : sgsmedico@sancharnet.in

Name of Principal	:	Dr. V. Arunachalam
Number of Teaching Staff	:	42
Number of Non Teaching Staff	:	44
Number of students	:	226

Courses	Male	Female	Total
B S M S	39	187	226

Percentage of Pass : BSMS 82.86%

AYURVEDA MEDICAL COLLEGES

PANKAJA KASTHURI AYURVEDA MEDICAL COLLEGE, KATTAKADA STUDIES AND RESEARCH (Estd:2004)

PANGODE, PUTHUR, KOLLAM

Phone No : 0474-2417036 Fax : 0474-2415020

E-mail : snayurveda@yahoo.co.in, Website : www.snaryurveda.com

Name of Principal	:	Dr. G. S. Chandu Nair
Number of Teaching Staff	:	44
Number of Non Teaching Staff	:	184
Number of Students	:	320

Course	Male	Female	Total
B A M S	44	225	269
Ayurveda therapist	17	11	28
Ayurveda Pharmacist	9	14	23

Percentage of Pass : BAM S – 95%

SREE NARAYANA INSTITUTE OF AYURVEDIC STUDIES AND RESEARCH (Estd:2004)

PANGODE, PUTHUR, KOLLAM

Phone No : 0474-2415020 Fax : 0474-2415020

E-mail : snayurveda@yahoo.co.in, Website : www.snaryurveda.com

Name of Principal	:	Dr. M. Surendran Nair
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Number of Teaching Staff	:	33
Number of Non Teaching Staff	:	94
Number of Students	:	50

Course	Male	Female	Total
B A M S	7	43	50

Percentage of Pass : B A M S – 58%

MANNAM AYURVEDA CO-OPERATIVE MEDICAL COLLEGE (Estd: 2005)

M S M. P.O., PANDALAM, PATHANAMTHITTA

Phone No. : 04734-252235

Name of Principal	:	Dr. N. Rajendran
Number of Teaching Staff	:	41
Number of Non Teaching Staff	:	28
Number of Students	:	46

Courses	Male	Female	Total
B A M S	8	38	46

Percentage of Pass : B A M S – 52%

MEDICAL COLLEGES

Dr. SOMERVELL MEMORIAL C.S.I MEDICAL COLLEGE & HOSPITAL

KARAKONAM, THIRUVANANTHAPURAM

Phone No. : 0471-2250233, 2250506, Fax: 0471-2250239

E-mail : smcsihos@gmail.in

Name of Principal	:	Dr. Samson Nessiah
Number of Teaching Staff	:	135
Number of Non Teaching Staff	:	690
Number of Students	:	126

Course	Male	Female	Total
MBBS	52	74	126

Percentage of Pass : III M B B S Part I – 81%, Part II 93.75%

SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

VENJARAMOODU P.O., THIRUVANANTHAPURAM 695 697

Phone No. : 0472-2874000, 3041004, 3041234 Fax: 0472-3041004

E-mail : director@sgmc. dean@sgmc.in

Name of Principal	:	Dr. V. Girija
Number of Teaching Staff	:	325
Number of Non Teaching Staff	:	863
Number of Students	:	646

Course	Male	Female	Total
MBBS	173	377	550
PG	38	58	96

Percentage of Pass : M B B S – 87.50%

SUT ACADEMY OF MEDICAL SCIENCES

VENCODE.P.O., VATTAPPARA, THIRUVANANTHAPURAM

Phone No : 0472-3041000, 3401234 E-mail : gmcro@yahoo.com

Name of Principal	:	Dr. Joy Philip
Number of Teaching Staff	:	225
Number of Non Teaching Staff	:	628
Number of Students	:	428

Courses	Male	Female	Total
MBBS	148	280	428

Percentage of Pass : Second M B B S Dec. 2012- 77%, Third M B B S Part I/July 2013-69% Third M B B S Part I/Jan. 2013-67% Third MBBS Part II June 2013 90%

TRAVANOCRE MEDICAL COLLEGE

N.H. BYPASS, MYLAPORE, UMayANALLOR P.O, KOLLAM - 691 589

Phone No. : 0474-3069801,3069999, Fax: 0474-3069801

E-mail : travancoremecollege@gmail.com,

Web: www.travancoremecollege.com.

Name of Principal	:	Dr. Kurian P. Palliadiyil
Number of Teaching Staff	:	255
Number of Non Teaching Staff	:	647
Number of Students	:	500

Course	Male	Female	Total
MBBS	176	324	500

Percentage of Pass : II MBBS 85.71%, Final MBBS 94.91%

AZEEZIA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

MEEYYANNOOR P.O., KOLLAM - 691537

Phone No. : 0474-3069420, Fax - 3069399

E-mail : medicalcollege@azeezia.com, web: azeezia.com

Name of Principal	:	Dr. G. Sujathan
Number of Teaching Staff	:	215
Number of Non Teaching Staff	:	523
Number of Students	:	601

Course	Male	Female	Total
MBBS	191	409	600

PG	1	-	1
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Percentage of Pass : M B B S – 97.05%

PHARMACY COLLEGES

DALE VIEW COLLEGE OF PHARMACY AND RESEARCH CENTRE (Estd: 2003)

PUNALAL, THIRUVANANTHAPURAM

Phone No. : 0472- 2853763 E-mail : daleviewcollege@yahoo.co.in

Website : www.daleview.ac.in

Name of Principal : Dr. P. Manoj Kumar

Number of Teaching Staff : 20

Number of Non Teaching Staff : 28

Number of Students : 281

Course	Male	Female	Total
B. Pharm	24	230	254
M. Pharm	2	9	11
PG. D. Pharm	1	15	16

Percentage of Pass : B. Pharm- 36%

EZHUTHACHAN COLLEGE OF PHARMACEUTICAL SCIENCES

MARAYAMUTTOM, NEYATTINKARA, THIRUVANANTHAPURAM

Phone No : 0471- 2278559, Web www.enapc.ac.in

Name of Principal : Sri. Shaiju S. Dharan

Number of Teaching Staff : 19

Number of Non Teaching Staff : 33

Number of students : 252

Course	Male	Female	Total
B. Pharm.	56	190	246
M. Pharm.	2	4	6

Percentage of Pass : B. Pharm. – 45%

St. JOSEPH'S COLLEGE OF PHARMACY

DHARMAGIRI COLLEGE CAMPUS, NAIPUNNYA ROAD, CHERTHALA, ALAPPUZHA

Phone No : 0478- 2182138, 2821546 FAX 0478-2821548 Web www.sjpharmacycollege.org

email sjpccherthala@gmail.com.principalsjpc@gmail.com.

Name of Principal : Dr. Sr. Betty Carla

Number of Teaching Staff : 27

Number of Non Teaching Staff : 22

Number of students : 333

Course	Male	Female	Total
B. Pharm.	48	255	303
M. Pharm.	4	26	30
Total	52	281	333

Percentage of Pass : B. Pharm. – 63.4%, M. Pharm 100%

MAR DIOSCORUS COLLEGE OF PHARMACY
SREEKARYAM, THIRUVANANTHAPURAM

Phone No. : 0471- 3296245

Name of Principal	:	Prof. M.A. Kuriachan
Number of Teaching Staff	:	19
Number of Non Teaching Staff	:	16
Number of Students	:	59

Course	Male	Female	Total
B. Pharm.	9	50	59

Percentage of Pass : B. Pharm. – 65%

SREE KRISHNA COLLEGE OF PHARMACY & RESEARCH CENTRE
PARASSALA. P.O., THIRUVANANTHAPURAM

Phone No. : 0471- 2204747, Fax : 0471-2205733

Website: www.skpharmacycollegekerala.org, E-mail : skcprc_tvmm@yahoo.co.in

Name of Principal	:	Dr. C. D. Shaji Selvin
Number of Teaching Staff	:	32
Number of Non Teaching Staff	:	33
Number of Students	:	61

Course	Male	Female	Total
B. Pharm.	12	49	61

Percentage of Pass : B. Pharm. – 25%

PARAMEDICAL COLLEGE

BETHANY NAVAJEEVAN COLLEGE OF PHYSIOTHERAPY (Estd: 2005)
NALANCHIRA, THIRUVANANTHAPURAM

Phone No. : 0471-2530624

Name of Principal	:	Dr. D. P. Subash Chandrabose
Number of Teaching Staff	:	15
Number of Non-teaching staff	:	25
Number of Students	:	25

Courses	Male	Female	Total
Bachelor of Physiotherapy	12	13	25

Percentage of Pass :

KVM INSTITUTE OF COLLEGE OF PARA MEDICAL SCIENCES
CHERTHALA

Phone No. : 0471-2530624

Name of Principal	:	Smt. Sakeena T. I.
Number of Teaching Staff	:	12
Number of Non-teaching staff	:	4
Number of Students	:	26

Courses	Male	Female	Total
Degree Course	4	22	26
Post Graduate Course	-	-	-
Total	4	22	26

Percentage of Pass: B.Sc.MLT 61%

HOTEL MANAGEMENT AND CATERING TECHNOLOGY COLLEGE

LOURDES MATHA INSTITUTE OF HOTEL MANAGEMENT AND TECHNOLOGY

LOURDES HILLS, KUTTICAL, THIRUVANANTHAPURAM-695 574

Phone No : 0091-472-2851348/2853330, Fax : 2851348

Name of Principal	:	Prof. Thomas Chacko
Number of Teaching Staff	:	12
Number of Non Teaching Staff	:	9
Number of students	:	170

Courses	Male	Female	Total
B H M C T	165	5	170

Percentage of Pass: BHMCT S7 - 55.88%, S5 - 70.50%, S3 - 25.92%, S1 - 52.17%

ENGINEERING COLLEGE UNDER THE DIRECT MANAGEMENT OF THE UNIVERSITY

UNIVERSITY COLLEGE OF ENGINEERING

KARIAVATTOM, THIRUVANANTHAPURAM

Phone No : 0471-2308874 Fax : 0474-2853846

Name of Principal	:	Prof. (Dr.) K. Thyagarajan
Number of Teaching Staff	:	44
Number of Non Teaching Staff	:	-
Number of students	:	-

Courses	Male	Female	Total
B.Tech.	-	-	-

Percentage of Pass: ECE S1 & S2 - 52.5%, S3 - 49, S5 - 43, S6 29, CSE - S1 & S2 26, S3 52, S4 33, S5 43, S6 26%, IT - S1 & S2 22 S3 24, S4 20 S5 36, S6 42%

**STATEMENT SHOWING THE RESULTS OF VARIOUS UNIVERSITY
EXAMINATIONS (FINAL YEAR) DURING THE YEAR 2013**

Name of Examination	No. Appeared	A+	A	B+	B	C+	C	Total passed	Percentage of pass
B.A CBCS	6403	1	89	853	1739	1617	189	4488	70.09
B.Sc CBCS	5935	3	213	1575	1914	908	43	4656	78.45
B.Com CBCS	2528	2	83	737	857	499	47	2225	88.01

Name of examination	No. Appeared	First class with distinction	First Class	Second class	Third class (including Pass in part III only)	Total passed	Percentage of pass
B.A. Examinations –							
April/May 2013	3935	-	64	227	556	847	21.52
Afsal-Ul-Ulama	20	-	2	2	7	11	55.00
BPA	49	-	19	5	1	25	51.02
B.Sc. Examinations-2013	427	-	10	23	30	63	14.75
B.Com. Examinations-2013	8299	-	236	753	1506	2495	30.06
BSc(IDE) Computer Science	186	-	18	8	-	26	13.98
BCA(IDE)	149	-	14	14	-	28	18.79
B.LISc	67	-	10	25	3	38	56.72
B.Sc Computer Science (Hearing Impaired)	36	10	23	-	-	33	91.67
BCA	151	-	-	-	-	99	65.56
BHMCT	144		Results to be published				
B.Sc Physics and Computer Applications (Res)	35	-	-	-	1	30 (29-passed in parts)	
BSc Chemistry & Industrial Chemistry (Res)	22	-	-	-	-	6 (passed in parts)	
B.Sc Environmental Sciences (Res)	1	-	-	-	-	1 (Passed in parts)	
BCA (2007 Scheme)	15	-	2	2	6	10	66.67
B.Sc Hotel Mgmt & Catering Science			No candidates appeared				
BA - Grading System							
Malayalam & Mass Communication	24	-	-	-	-	20	83.33
Journalism & Mass Communication	45	-	-	-	-	39	86.67
English & Communicative English	251	-	-	-	-	187	74.50

B.Com - Grading System

Tourism & Travel management	128	-	-	-	-	111	86.72
Tax Procedure & Practice	62	-	-	-	-	61	98.39
Computer Application	559	-	-	-	-	530	94.81
B.Com. Hotel management	34	-	-	-	-	27	79.41

B.Sc- Grading System

Computer Science	839	-	-	-	-	604	71.99
Computer Science (2004 Scheme)	118	-	-	-	-	115	97.46
Electronics	254	-	-	-	-	70	27.56
Botany & Biotechnology	251	-	-	-	-	209	83.27
Industrial Microbiology	103	-	-	-	-	83	80.58
Biotechnology (Multi Major)	24	-	-	-	-	15	62.50
Physics & Computer Application	96	-	-	-	-	62	64.58
Chemistry & Industrial Chemistry	61	-	-	-	-	24	39.34
Environmental Sciences	19	-	-	-	-	19	100.00
Hotel Management & Catering Science	58	-	-	-	-	55	94.83
B P A	42	-	-	-	-	29	69.05
BBA	407	-	-	-	-	320	78.62
BPE	39	-	-	-	-	38	97.44

P.G. Semester

Philosophy	20	-	13	4	-	17	85.00
Sanskrit General	2	-	2	-	-	2	100.00
Sanskrit special	27	-	22	1	-	23	85.19
Tamil Lang.&Litt	7	-	7	-	-	7	100.00
Hindi Lang.& Litt.	55	-	54	-	-	54	98.18
English Lang&Litt.	265	-	98	2	-	100	37.74
Arabic Lang.& Litt.	10	-	7	2	-	9	90.00
History	106	-	28	51	2	81	76.42
Islamic History	3	-	3	-	-	3	100.00
Political Science	43	-	12	12	2	26	60.47
Malayalam Lang.& Litt.	87	-	71	4	1	76	87.36
Economics	257	-	91	61	1	153	59.53
Business Economics	11	-	1	6	1	8	72.73
Sociology	9	-	8	1	-	9	100.00
Psychology	20	-	8	4	-	12	60.00
Music	4	-	3	1	-	4	100.00
Public Administration	7	-	3	4	-	7	100.00
Personal Management	5	-	3	2	-	5	100.00
M.Com.	364	-	292	40	1	333	91.48
Geography	17	-	13	1	-	14	82.35
Geology	11	-	6	5	-	11	100.00

Environmental Science	24	-	21	2	-	23	95.83
Mathematics	265	-	161	16	-	177	66.79
Statistics	17	-	5	6	-	11	64.71
Physics	327	-	207	6	-	213	65.14
Chemistry	213	-	144	-	-	144	67.61
Analytical Chemistry	67	-	46	-	-	46	68.66
Applied Chemistry	9	-	7	-	-	7	77.78
Biochemistry	12	-	5	4	-	9	75.00
Polymer Chemistry	13	-	9	-	-	9	69.23
Botany	120	-	98	2	-	100	83.33
Zoology	145	-	133	2	-	135	93.10
Home Science	18	-	18	-	-	18	100.00
MSW	20	-	10	8	-	18	90.00
Biotechnology	21	-	20	1	-	21	100.00
Computer Science	101	-	87	-	-	87	86.14
Electronics	43	-	32	-	-	32	74.42
PG(IDE)							
Economics	150	-	47	45	2	94	62.67
English	507	-	56	163	52	271	53.45
Pol. Science	43	-	8	13	2	23	53.49
Public Administration	46	-	15	9	-	24	52.17
Malayalam	415	-	124	82	1	207	49.88
Hindi	163	-	130	21	-	151	92.64
Sociology	162	-	2	47	43	92	56.79
Arabic	96	-	19	9	-	28	29.17
Sanskrit	17	-	-	-	11	11	64.71
Islamic History	4	-	4	-	-	4	100.00
Philosophy	12	-	7	4	-	11	91.67
Music	19	-	1	2	1	4	21.05
Mathematics	221	-	8	40	1	49	22.17
Computer Science	73	-	33	-	-	33	45.21
History	195	-	19	85	18	122	62.56
Russian (Part Time)	3	-	3	-	-	3	100.00
MHA	10	-	9	-	-	9	90.00
MPE	26	-	13	8	-	21	80.77
PG Diploma in Knowledge Management	2	-	2	-	-	2	100.00
PG Diploma in Geo-Information Science & Technology	7	-	7	-	-	7	100.00
PG Diploma in Eductaional Planning Management & Administration	15	2	10	-	-	12	80.00

MHSc CCD (Previous only)	14	-	-	-	-	12	85.71	
MSc CND (Previous only)	42	-	-	-	-	18	42.86	
MBA	72	-	37	3	-	40	55.56	
PGDHHA	56	-	27	3	-	30	53.57	
MHA	39	-	16	5	-	21	53.85	
PGDHRM	29	-	10	7	-	17	58.62	
PGDMM	11	-	1	4	-	5	45.45	
PGDTTM	7	-	1	3	-	4	57.14	
MHRM	41	-	24	5	41	29	70.73	
MTA	7	-	7	-	-	7	100.00	
M.Com	706	-	86	224	-	351	49.72	
PGDDN	25	-	8	3	-	11	44.00	
PGDBT	13	-	10	1	-	11	84.62	
		A Grade	B Grade	C Grade	D Grade			
PGDCAFC	33	-	-	9	18	27	81.82	
PGDAP	20	-	-	11	7	18	90.00	
PG (C.S.S)								
Aquatic Biology	12	-	12	-	-	12	100.00	
Biochemistry	14	4	6	-	-	10	71.43	
Biotechnology	11	5	6	-	-	11	100.00	
Botany	11	4	7	-	-	11	100.00	
Chemistry	15	3	10	-	-	13	86.67	
Computer Science	30	18	12	-	-	30	100.00	
Computational Biology	9	2	4	2	-	8	88.89	
Demography	8	-	7	1	-	8	100.00	
Environmental Sciences	8	3	5	-	-	8	100.00	
Geology	9	2	7	-	-	9	100.00	
Mathematics	29	9	13	-	-	22	75.86	
Physics	15	11	4	-	-	15	100.00	
Statistics	15	-	6	5	-	11	73.33	
Zoology	10	5	5	-	-	10	100.00	
Archeology	9	-	8	1	-	9	100.00	
History	21	-	15	6	-	21	100.00	
Islamic Studies	6	-	6	-	-	6	100.00	
Sociology	11	1	9	1	-	11	100.00	
MSW		Yet to be Published						
Economics	22	-	19	2	-	21	95.45	
Psychology	14	1	9	-	-	10	71.43	
Music	5	-	4	1	-	5	100.00	
Arabic Lang & Litt	20	9	8	-	-	17	85.00	
Hindi Lang & Litt	13	1	12	-	-	13	100.00	

Malayalam Lang & Litt	15	-	11	-	-	11	73.33	
Sanskrit Lang & Litt	5	2	3	-	-	5	100.00	
Tamil Lang & Litt	6	-	6	-	-	6	100.00	
Linguistics	3	-	3	-	-	3	100.00	
English Lang&Litt	25	-	16	5	-	21	84.00	
German	1	1	-	-	-	1	100.00	
Philosophy	1	-	1	-	-	1	100.00	
Political Science	20	-	17	3	-	20	100.00	
Russian		Students not admitted						
MCJ		Not Published						
M.L.I.Sc.	22	-	16	2	-	18	81.82	
M.Com.	20	2	17	-	-	19	95.00	
LLM	17	1	16	-	-	17	100.00	
MBA (Tourism)	31	-	29	-	-	29	93.55	
MBA (Management)		Not Published						
M.Ed.	33	4	29	-	-	33	100.00	
M.Tech Computer Science	17	10	7	-	-	17	100.00	
M.Tech Optoelectronics	17	7	10	-	-	17	100.00	
M.Tech Technology Management	15	1	13	1	-	15	100.00	
Professional and Other Courses 2013								
LLB 3 year	352	-	36	143	-	179	50.85	
LLB 5 year	151	-	33	41	-	74	49.01	
LL.M	28	-	12	1	-	13	46.43	
M.D(Homoeo)	17	Unclassified				17	100.00	
P.G. Ayurveda	5	Unclassified				5	100.00	
MPharm	1	-	1	-	-	1	100.00	
MASLP	10	-	7	3	-	10	100.00	
MD/MS	1	Unclassified				1	100.00	
MDS	2	-	-	2	-	2	100.00	
MCh/DM January 2013	4	Unclassified				2	50.00	
MCh/DM July 2013	2	Unclassified				1	50.00	
B.Ed.	4187	598	3271	71	-	3940	94.10	
B.Ed Special Education	25	3	20	1	-	24	96.00	
MCA	391	36	189	-	-	225	57.54	
MBA	51	-	39	-	-	39	76.47	
MBA (FT)	357	30	315	-	-	345	96.64	
MBA (PT)	39	-	12	-	-	12	30.77	
MBA (Evening)	17	-	15	-	-	15	88.24	
M.Ed.	247	2	225	-	-	227	91.90	
PG Diploma in English	17	-	16	1	-	17	100.00	
M.Tech. Comp. Science	33	4	28	-	-	32	96.97	

M.Tech. Electrical& Electronics	50	6	31	-	-	37	74.00
M.Tech. Biotechnology & Biochemical	12	-	7	-	-	7	58.33
M.Tech. Mechanical	88	14	57	-	-	71	80.68
M.Tech Mplanning	6	-	6	-	-	6	100.00
M.Tech. Civil	98	12	61	-	-	73	74.49
M.Tech. Electronics & Communication	65	8	41	-	-	49	75.38
B.Tech.							
Civil	1331	173	555	36	-	764	57.40
Mechanical	1456	120	713	56	-	889	61.06
Mechanical Production	101	4	67	2	-	73	72.28
Mechanical Automobile	63	2	33	8	-	43	68.25
Mechanical Industrial	35	6	20	1	-	27	77.14
Chemical	79	11	31	2	-	44	55.70
Bio-technology & Bio-Chemical	116	6	44	3	-	53	45.69
Electrical & Electronics	1176	122	529	19	-	670	56.97
Electronics & Communication	1907	146	870	35	-	1051	55.11
Applied Electronics & Instrumentation	278	35	128	4	-	167	60.07
Computer Science	1351	90	544	57	-	691	51.15
I.T	433	8	143	16	-	167	38.57
B.Arch.	74	1	47	-	-	48	64.86
MBBS 3 rd Professional (Part II) January 2013	110	-	6	81	-	87	79.09
MBBS 3 rd Professional (Part II) June 2013	573	7	267	262	-	536	93.54
BSc. MLT	17	-	-	-	-	17	100.00
B.Sc. Nursing	740	14	196	419	-	629	85.00
M.Sc. Nursing (Supple)	3	-	-	3	-	3	100.00
BHMS	56	-	2	48	-	50	89.29
BAMS	204	-	76	36	-	112	54.90
BSMS	23	1	17	5	-	23	100.00
BDS(New)	46	-	7	26	-	33	71.74
BFA (HI)	26	-	17	9	-	26	100.00
BFA	77	13	50	11	-	74	96.10
BPharm	443	-	175	-	-	175	39.50
BASLP	23	-	22	1	-	23	100.00
Intergrated Diploma in Russian	6	-	5	1	-	6	100.00
Certificate Course in German	13	-	6	2	4	12	92.31
Diploma Course in German	4	-	3	1	-	4	100.00
BPT							Not Published

M.Phil. 2013

<i>Subject</i>	<i>No. Appeared</i>	<i>Grade A</i>	<i>Grade B</i>	<i>Total</i>	<i>% of pass</i>
Management	4	4	-	4	100.00
English	16	11	5	16	100.00
Library and Information Science	7	7	-	7	100.00
Philosophy	12	12	-	12	100.00
Arabic	12	10	2	12	100.00
Hindi	13	9	4	13	100.00
Linguistics	1	1	-	1	100.00
Malayalam	16	16	-	16	100.00
Manuscriptology (Malayalam)	4	4	-	4	100.00
Manuscriptology (Tamil)	4	4	-	4	100.00
Sanskrit	13	13	-	13	100.00
Tamil	6	6	-	6	100.00
Economics	10	10	-	10	100.00
History	11	9	2	11	100.00
Islamic History	1	1	-	1	100.00
Political Science	1	1	-	1	100.00
Psychology(Learning Disabilities)	10	9	1	10	100.00
Psychology(Consulting)	8	8	-	8	100.00
Sociology	4	4	-	4	100.00
Education	8	8	-	8	100.00
Music	4	3	1	4	100.00
Commerce	12	12	-	12	100.00
Physical Education	5	5	-	5	100.00
Perfomring & Visual Arts	9	8	1	9	100.00
Environmental Sceinces	8	7	1	8	100.00
Future Studies	4	1	3	4	100.00
Photonics	11	11	-	11	100.00
Aquatic Biology & Fisheries	8	8	-	8	100.00
Botany	12	12	-	12	100.00
Chemistry	16	16	-	16	100.00
Demography	1	1	-	1	100.00
Geology	4	4	-	4	100.00
Mathematics	14	14	-	14	100.00
Physics	14	14	-	14	100.00
Statistics	8	7	1	8	100.00
Acturial Science	3	3	-	3	100.00
Zoology	11	11	-	6	54.55
Biochemistry	6	6	-	6	100.00
Genetics & Genomics	5	5	-	5	100.00
Nano Science & Nanotechnology	9	9	-	9	100.00
Nanobiology	3	3	-	3	100.00

Controller of Examinations

Ac. E II(A)**LIST OF SCHOLARS AWARDED DEGREE OF PH.D. DURING 2013**

The following Research Students and candidates were declared by the Syndicate of the University of Kerala for the award of Ph.D. Degree in the subjects and faculties noted against their names during the year 2013.

FACULTY OF ARTS

<i>Sl. No.</i>	<i>Reg. No.</i>	<i>Name</i>	<i>Name & address of the Supervising Teachers</i>	<i>Subject of study</i>	<i>Title of the Thesis</i>	<i>Date of Award</i>
1	2	3	4	5	6	7
1.	4852	Chitra. V. R MGRA – 37, 'Vaishnavi', Maharaja's Lane Anayara. P. O Thiruvananthapuram – 695 029	Dr. Maya Dutt Professor and Head, Institute of English, University of Kerala	English	Generic Configurations from a Comparative Perspective: A Study of the Political novels of Gabriel Garcia Marquez And Salman Rushdie	12.02.2013
2.	4835	Karmachandran. M. C 'Karthika' Ayoor – 691 533	Dr. K. Vamanan Nampoothiri Research Guide in English, University of Kerala	English	Biocentrism in Kadammanitta Ramakrishnan, P. Surendran and Anand	12.02.2013
3.	4734	Rajesh. V. Nair Punnathanam, Panchampally, Koovappally, Kottayam – 686 518	Dr. Jancy George Vice-Chancellor Central University of Kerala	English	Politics of Life Writing: A Study of Select Biographies of Mohandas Karamchand Gandhi in English	12.02.2013
4.	4749	Shanthi. P No. 9, Kamarajan Salai N. H. Colony, Perumalpuram, Tirunelveli – 627 007	Dr. Thangadorai Professor and Head (Rtd) Dept. of Communication and Journalism, University of Kerala	Communica- tion & Journalism	IMPACT OF TELEVISION AMONG RURAL WOMEN IN TAMIL NADU – MICRO LEVEL ANALYSIS	12.02.2013
5.	4814	Salim. B Subhavan, R. S. Nagar – 17, College Junction, Kollam – 691 001	Dr. S. Sreenivasan Former Head, Department of English, S N College, Kollam	English	The Dream Motif in the Novels of Doris Lessing	12.03.2013

1	2	3	4	5	6	7
6.	4800	Teena Rachel Thomas Eannasseril Ebenezer HouseAngadical North P. O, Kaipatoor Via, Pathanamthitta	Dr. G. S. Jayasree Associate Professor, Institute of English, University of Kerala	English	CHOREOGRAPHING LIVES: FEMINIST ANALYSIS OF THE AUTOBIOGRAPHIES OF ISADORA DUNCAN, RUTH ST. DENIS AND MARTHA GRAHAM	27.04.2013
7.	4595	Mary Susan SION, TC 7/1060, Priyadarsini Junction, Medical College. P. O, Thiruvananthapuram – 695011	Dr. Jancy George, Vice-Chancellor, Central University of Kerala	English	The Subaltern in the novels of Chinua Achebe and Ngugi-wa-Thiong ‘O’	25.05.2013
8.	5051	Shajahan. S. A Flat No. 3, IAS Quarters, ‘C’ Street, Jawahar Nagar, Thiruvananthapuram – 695 003	Dr. N. A. Karim, Research Guide, University of Kerala Dr. K. C. Chacko Research Guide University of Kerala(Co-Guide)	Philosophy	Philosophy of Social Justice in Islam	25.05.2013
9.	4790	Jaya Sunder. S Nakshathra, TC 13/1913/6, Near Burma Road, Medical College. P. O, Thiruvananthapuram - 11	Dr. V. Sujatha, Associate Professor and Head, Department of Philosophy, University College, Thiruvananthapuram	Philosophy	Theism of Tagore and Berdyaev: A comparative study	25.05.2013
10.	4899	Cynthia Catherine Michael Kurisinkal 99, Punnathala, South Nagar, Kollam - 12	Dr. Jaya Thekkayam Professor & HOD (Rtd), Department of English, Fatima Mata National College, Kollam	English	Being and Becoming an Indian: the fictional world of Ruskin Bond	29.06.2013
11.	4922	Deepti Parangot House No. 4, V.K.V. Golden City, Kannavazhi, Somayannur, Coimbatore	Dr. Meena. T. Pillai, Associate Professor, Institute of English, University of Kerala	English	AUDRE LORDE: TRANSCENDING DIFFERENCES	29.06.2013

1	2	3	4	5	6	7
12.	4408	Divya. S Padmalayam, Kuttemperoor, Mannar, Alappuzha	Dr. G. S. Jayasree, Reader, Institute of English, University of Kerala	English	Meaning as Play: A Critique of Sunyata and Difference	12.09.2013
13.	4791	Sudip. N 67, Vrindavan Gardens, Pattom Palace P. O, Thiruvananthapuram –695 004	Dr. V. Rajakrishnan, Professor (Rtd), Institute of English, University of Kerala	English	From Oral Renditions to Chirographic Representations:A study of select native canadian short fiction	10.10.2013
14.	4977	N.Vipin Chandran. 'Panchami', RG 94, Ulloor Old Road, Pongummoodu, Thiruvananthapuram – 695 011	Dr.M.Thangadorai, Former Head, Department of Communication and Journalism, University of Kerala	Journalism	Role of Newspapers on Tourism Promotion: A study of French and Malayalam Newspapers	10.10.2013
15.	5000	Thomas. M. V Elavatta House, Kulasekharam, Kodunganoor P. O, Thiruvananthapuram - 695 013	Dr. Subhash. K, Reader and Head, Department of Communication and Journalism, University of Kerala	Journalism	The role of Malayalam Newspapers in the Freedom Movement in Kerala	16.11.2013
16.	5150	Meera Rachel Selvaraj TC25/2813, MBRRRA 34, Mathrabhumi Road, Vanchiyoor, Thiruvananthapuram - 35	Dr. Maya Dutt Professor and Head, Institute of English, University of Kerala	English	The Ideology of Representation in the Plays of Lorraine Hansberry	18.12.2013
17	5171	Aswathy. S Gulmohar, TC 3/1472(6), NSP Nagar, House No. 125, Kesavadasapuram, Thiruvananthapuram 695 004	Dr. A. Gopikuttan Associate Professor, Department of Library and Information Science, University of Kerala	Library And Information Science	Publication Pattern of University Teachers: A Scientometric analysis	18.12.2013
FACULTY OF COMMERCE						
18.	4906	Basheer. A Puthenkandathil House, Kattilkadavu P.O, Kollam – 690 542	Dr. D. Muraleedharan Former Head, Department of Commerce, SN College, Kollam	Commerce	Environmental Impact on the Tourism Industry in Kerala	12.03.2013

1	2	3	4	5	6	7
19.	4994	Daisy Samuel Bethel House, Pipeline Road, Peroorkada P.O, Thiruvananthapuram – 695 005	Dr. Georgee. K. I Associate Professor, Department of Commerce, Mar Ivanios College, Tvpm	Commerce	Entrepreneurship and Entrepreneurial Training - A Study on Linkages	12.03.2013
20	5032	Gopika . G G Girijalayam, Krishnapuram, Neyyattinkara – 695121	Dr. G Raju Professor, Department of Commerce, University of Kerala	Commerce	Corporatisation in Telecom Sector– A Study of BSNL in Kerala	27.04.2013
21	4947	Anitha. K Madavam, Parasuvaikkal P. O, Parassala, Thiruvananthapuram	Dr. B. Vijayachandran Pillai Associate Professor, Department of Commerce & Management Studies, University of Calicut	Commerce	Human Resource Management in Life Insurance Industrial Sector in Kerala	27.04.2013
22	4845	Anzer. R. N Rahumath Nivas, Nettayam P.O, Pooyappally, Kollam–691537	Dr. D. Chandra Bose, Reader in Commerce, S N College, Kollam – 18	Commerce	Impact of Globalisation on the small scale Industrial Sector in Kerala	29.06.2013
23	5047	Johnkutty. P Kunnakkara Kochu Veedu Pulamon. P. O Kottarakara Kollam – 691 531	Dr. B. Johnson, Reader, Department of Commerce and Management Studies, University of Calicut	Commerce	Kudumbashree in Kerala – An Evaluation	27.07.2013
24	5063	Devika. L Thottakattu House, Tangasseri, Kollam – 691 007	Dr. K. Sasikumar Professor and Head (Rtd), Department of Commerce, University of Kerala	Commerce	A Study on Retail Marketing in Kerala	12.09.2013
25	4982	Suresh Babu. B Kanicheril, Ayanivelikulangara South, SV Market P. O, Karunagappally, Kollam	Dr. B. Johnson, Associate Professor, Department of Commerce and Management Studies, University of Calicut	Commerce	Brick Industry in Kerala – A Comparative analysis of wire cut bricks and country bricks	10.10.2013

1	2	3	4	5	6	7
26	5008	Pankunni. V 'Prasia', Karingarappully P. O, Palakkad – 678 551	Dr. S. Hareendranath Former Head, Department of Commerce, MG College, Thiruvananthapuram	Commerce	Stock Price movement in India	10.10.2013
27	5014	Thankamani. M. K Indeevaram, TC 22/429(2), Konchiravila, Manacaud P. O, Thiruvananthapuram	Dr. Resia Beegom. S Department of Commerce, University of Kerala, Kariavattom	Commerce	Impact of training on the effectiveness of State Govt. employees in Kerala	16.11.2013
FACULTY OF EDUCATION						
28	4926	Smitha. S Kailas, Kongal, S. Paravur P.O, Kollam – 691 301	Dr. Asha. J. V Assistant Professor, Department of Education, University of Kerala Kariavattom	Education	PREPARATION OF A LEARNING PACKAGE OF VEDIC MATHEMATICS AND TESTING ITS EFFECTIVENESS ON SECONDARY SCHOOL STUDENTS' COMPUTAT- IONAL ABILITY AND THEIR AFFECTIVE DOMAIN	12.03.2013
29	5025	Bindu. S . V TC No. 41/2241(1), MRA – 36, Manacaud, Thiruvananthapuram – 695 009	Dr. M. S. Geetha Principal, GBCTE, Thalasserry – 670 101	Education	NEED ANALYSIS AND PREPAR- ATION OF AN ADDITIONAL COURSE MODULE ON TEACHING OF ENGLISH FOR PROSPECTIVE TEACHERS AT HIGHER SECONDARY SCHOOL LEVEL IN KERALA	29.06.2013
30	4948	Raveendran Nair. S G.B. Alpine Heights, Opp.All India Radio (AIR), Bhakthivilasom Road, Vazhuthacaud, Thiruvananthapuram	Dr. J. Exemmal Former Dean, Department of Education, University of Kerala	Education	DEVELOPMENT OF INSERVICE COURSE MATERIALS IN TEACHING ENGLISH TO FACILITATE MINIMUM LEVELS OF COMPETENCE IN SECONDARY SCHOOL TEACHERS	29.06.2013
31	4945	Chandrika Devi Amma. I Podickala Padinjattethil, Kurampala, Pandalam P.O – 689 501	Dr. Theresa Susan. A Professor & Head, Dept. of Education, University of Kerala	Education	Preparation and Testing of Computer Assisted Concept Maps for Teaching Biology at Higher Secondary Level	29.06.2013

1	2	3	4	5	6	7
32	4942	Mary Sheba Jose Pandarakalam Athirampuzha P. O Kottayam – 686 562	Dr. P. Viswanadhan Nair Professor and Head(Rtd), Department of Education, University of Kerala	Education	A study of literary creativity in English in Relation to certain Demographic and cognitive variables among Degree students	27.07.2013
33	4988	Chandini. K. K 9/89, Lekshmi Vilasom, S. S. Kovil Lane, Kowdiar P.O	Dr. A. Sudharma Professor &Head, School of Pedagogical Sciences, MG University, Kottayam	Education	Effectiveness of Web based activity Oriented Instruction in developing English Usage Competencies at Primary level	12.09.2013
34	5023	Joju John Liju Bhavan, Thrikkannamangal, Kottarakara – 691 506	Dr. J. Exemmal Former Dean, Faculty of Education, University of Kerala	Education	A study of the Educational Problems of Slow Learners with a view to Developing Instructional Models in English at Secondary Level	12.09.2013
35	5027	S. Radha Krishnan Kasthoori, Ponnunmangalam, Nemom P. O, Thiruvananthapuram	Dr. M. S. Geetha Principal, Govt. Brennen College of Teacher Education, Thalassery	Education	Teaching Learning Strategies for developing oral communication skill in English of the Secondary School pupils of kerala	12.09.2013
36	4924	Geethalekshmi. K TC 52/335(4), Charusila, Nemom P. O, Thiruvananthapuram	Dr. Theresa Susan. A Reader & Head, Department of Education, University of Kerala	Education	A comparative Study of the teacher competency of Primary School teachers of Jawahar Navodaya Vidyalayas, Kendriya Vidyalayas and State system schools	10.10.2013
37	4949	Gireesh Cholayil 'Sumanas', Cholayil, Ananthayoor, Vazhakkad P. O, Malappuram – 673 640	Dr. D. Ida Nancy Principal (Rtd), Government College of Teacher Education, Kozhikode	Education	Influence of emotional Intelligence on capacity Building of Secondary School Teacher Educators of Kerala	10.10.2013
38	4978	Lavanya. M. P Muralika, Thikkurissy.P.O. Kanyakumari (Dist),629168	Dr. G. R. Santhosh Kumar Associate Professor and Head, Government College of Teacher Education, Thiruvananthapuram	Education	Interaction effect of thinking style and intelligence on scholastic attainment in Physics and Scientific attitude of Higher Secondary School students	10.10.2013

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39	5053	Madhu. N. R Madhavakripa, Chalappuram, Kozhikode – 673 002	Dr. A. Sudharma, Director, School of Pedagogical Sciences, Mahatma Gandhi University, Kottayam.	Education	A Reflective Analysis of Perceptions on Education of Swami Vivekananda and Sri Aurobindo	10.10.2013
40	5219	Nimmi Maria Oommen Vadakkedath House, Maramon – 689 549 Pathanamthitta	Dr. Peter Mathew, Principal, Mangalam College of Education, Ettumanoor, Kottayam	Education	The Qualities of an Ideal Teacher with Special Reference to Jesus Christ	16.11.2013
41	4931	Velayudhan Nair. T U.G- 95, Arunodayam, Ulloor, Medical College P. O, Thiruvananthapuram	Dr. J. Exemmal, Former Dean, Faculty of Education, University of Kerala	Education	Development of pattern practice Models for Learning English Hand writing for Beginners	16.11.2013
42	5064	Bindu. D Puthenpura Vadakkathil Veedu, Lekshmana Nagar, House No. 3, Asramam P. O, Kollam	Dr. J. Exemmal Former Dean, Faculty of Education, University of Kerala	Education	A study on the Welfare measures provided to physically handicapped students and its influence on their educational attainment and need fulfilment	18.12.2013
43	5180	Resmi. K. S Alekalathil, Puthiyavila. P. O, Kayamkulam, Alappuzha	Dr. Asha. J. V Department of Education, University of Kerala	Education	Contributions of the University of Kerala towards Higher Education	18.12.2013
FACULTY OF LAW						
44	4951	Rini. M. V 'Aswathy', SRA 53, K. P. VI/232 Kallayam. P. O, Tvpm – 695 043	Dr. Bismi Gopalakrishnan Assistant Professor in Law University of Kerala, Kariavattom	Law	RIGHTS OF TERMINALLY ILL – AN ANALYTICAL STUDY	12.02.2013
45	4968	Anju Rajan. V TC 40/1206, Revathy, Manacaud P.O, Thiruvananthapuram – 695 009	Dr. N. K. Jayakumar Vice-Chancellor, National University of Advanced Legal Studies, Ernakulam, Kerala	Law	The Right to Safe Drinking Water: Constitutional and Legal Perspectives	26.03.2013

1	2	3	4	5	6	7
46	4927	Meera. S 'Gayathri', Tachiruvatukkal, Sastri Nagar, House No. 184, Indiraji Junction, Kollam – 1	Dr. Bismi Gopalakrishnan, Assistant Professor, Department of Law, University of Kerala, Kariavattom	Law	Disaster Management and Law With Special Reference to Tsunami	25.05.2013
47	4936	Abhilash. B House No. 86, Abhaya Nagar, Oolampara, Peroorkada. P. O, Thiruvananthapuram – 5	Dr. R. Ravikumar Professor, Kerala Law Academy Law College, Peroorkada, Thiruvananthapuram – 5	Law	Legal Protection of Traditional Medicine in the Neo Capitalist World – A Legal Analysis	25.05.2013
48	4991	Money Veena. V. R Sankar's Villa, Near MSM College, Kayamkulam P. O, Alappuzha	Dr. K. C. Sunny Professor and Head, Dept. of Law, University of Kerala	Law	Deficiency in Banking Service Under Consumer Protection Act, 1986	12.09.2013
49	5022	Giri Sankar. S. S Sukumaaram, Kairali Nagar, Mother Theresa Road, Chittoor, Ernakulam – 682 027	Dr. N. K. Jayakumar, Vice – Chancellor, NUALS, Cochin	Law	Constitutional and Legal Dynamics of Regulation of Economy with special reference to Legal Regulation of Initial Public Offerings in Capital Market	10.10.2013
50	5057	Ghader Jamali DLRA – F9, Devaswom Lane, Kesavadasapuram, Pattom P. O, Thiruvananthapuram	Dr. K. C. Sunny Professor and Head, Department of Law, University of Kerala	Law	Impact of Quasi Judicial Authorities on the Litigants Settlement in Iran	10.10.2013
51	5095	Liji Samuel TC 11/1897, Changazhikathu Puthen Veedu, Nalanchira P. O, Parottukonam, Thiruvananthapuram.	Dr. K. C. Sunny Professor and Head, Department of Law, University of Kerala	Law	Legal Regulation of Private Hospitals, Diagnostic Centres and Clinical Laboratories with Special Reference to Kerala	10.10.2013
52	5096	Sampath. A Grace Cottage, K. Anirudhan Road, Thycaud P. O, Thiruvananthapuram - 14	Dr. R. Ravikumar Professor and Research Guide, Kerala Law Academy Law College, Peroorkada, Thiruvananthapuram – 5	Law	Law as an Instrument to check Traffic in Narcotics and Drug Addiction – A comparative study	10.10.2013

1	2	3	4	5	6	7
FACULTY OF MANAGEMENT STUDIES						
53	5006	Beena. R Lekshmi Nivas, TC 6/2221, Thuruviccal P. O Thiruvananthapuram – 695 031	Dr. G.Raju Professor, Department of Commerce, University of Kerala Kariavattom	Management Studies	Financial Management of Public Sector Enterprises in Kerala Under Liberalization	26.03.2013
54	4995	N. Sunil Souparnika, TC 68/0488, Thiruvallam P. O, Tvpm	Dr. K. S. Chandrsekhar Professor, IMK University of Kerala	Management Studies	Human Resources Development practices in Large Corporate Entities in Kerala	27.04.2013
55	4923	Anu Chandran. R. C House No. 104P TP Nagar Thiruvananthapuram - 38	Dr. G. C. Gopala Pillai(Guide) Chairman, Public Sector Restructuring & Internal Audit Board, Govt of Kerala Dr. V. Sankaran Nair (Co- Guide) Ambuja, Indira Nagar, Thiruvananthapuram – 5	Management Studies	A Study on Cultural Tourism in Kerala and Tamil Nadu with special reference to Art and Architecture	27.07.2013
56	5101	Satheesan. A Kizhakkeveedu, Ambazhavayal, Perinadu P. O, Kollam – 691 601	Dr. M. Sivaraman Fomer Director and Distinguished Professor, Centre for Management Development, Thycaud P. O, Thiruvananthapuram - 14	Management Studies	Training and Entrepreneurship development relevance and effects (A study in Kollam District)	12.09.2013
57	5041	Indulekha. R Vijay Nivas, Kanjippadom P. O, Alappuzha – 688 005	Dr. J. Rajan, Professor and Head, Institute of Management in Kerala, University of Kerala, Kariavattom	Management Studies	Human Resource Practices and the Performance of Medical Representatives in Kerala – A strategic analysis	16.11.2013
58	5100	Sirajudeen. M Nizar Manzil, Alummoodu, Kaniyapuram P. O, Thiruvananthapuram	Dr. M. Shahul Hameedu Associate Professor, Iqbal College, Peringammala	Management Studies	A Comparative study of the working of Financial intermediaries in the Agricultural Development of Kerala	18.12.2013

1	2	3	4	5	6	7
59	5174	Hari Kumar. P. N Sivasailam, Kannamcodu, Adoor - 691 523	Dr. K. S. Chandrasekhar Professor, Institute of Management in Kerala, University of Kerala	Management	Green marketing practices of Automobile industries in Kerala	18.12.2013
FACULTY OF ORIENTAL STUDIES						
60	4836	Ambili. V. S 'Arunodayam' Kumizhikkara, Kazhakuttom. P. O Thiruvananthapuram – 695 582	Dr. S. Surendran Nair Associate Professor and Head Department of Hindi St. Xavier's College Thiruvananthapuram – 695 586	Hindi	Sasiprabha Sasthri Ka Kadha Sahitya: Vishleshanatmak Adhyayan	12.02.2013
61	4761	Surabhi. S 'Karthika', TC 61, Mannarakonam Vattiyoor kavu, Thiruvananthapuram	Dr. L. Sulochana Devi Reader, Govt. Sanskrit college Thiruvananthapuram	Sanskrit	Sanskrit works of Elattur Ramaswamisastri with special reference to Suruparaghava	12.02.2013
62	4888	Udaya Kumari. T. R Memarathu Veedu Kariavattom, Pangappara. P. O Thiruvananthapuram	Dr. S. Lokambal Reader in Tamil (Rtd) University College Thiruvananthapuram	Tamil	Contribution of pre-independence feminist Tamil journals for the awakening of Women	12.02.2013
63	4946	K. Murugesan S/O R. Kannan Animudi Division Periaurrai Estate, Munnar – 688 612	Dr. Kanchana Former Professor and Head Department of Tamil University of Kerala, Kariavattom	Tamil	A Study on Social Views of Jayamohan's novels	12.02.2013
64	4908	Rajashekar. L Wallardie Estate IInd Division Vandiperiyar. P. O, Idukki	Dr. P. Doctor Nazeemdeen Professor of Tamil (Rtd) University of Kerala, Kariavattom Thiruvananthapuram	Tamil	The Tribal-lore of Malayarayan in Western Ghats	12.02.2013
65	4780	Binu. B. S Kunnumpuram, Mudapuram. P. O Chirayinkeezhu, Thiruvananthapuram	Dr. B. Sudhakaran Pillai Head (Rtd), Dept. of Malayalam NSS College, Nilamel	Malayalam	അഞ്ചുതമ്പുരാൻ പാട്ടും ഉലകുടപെരുമാൾ പാട്ടും ഒരു സാംസ്കാരികപുസ്തകം	12.02.2013

1	2	3	4	5	6	7
66	4962	B. Subhash Babu 'Sreevalsom' Pazhakulam. P. O Adoor, Pathanamthitta	Dr. P. Ramachandran Nair Former Professor MG College, Thiruvananthapuram	Malayalam	ആദ്യകാല മലയാള നാടകത്തിന് ഇ.വി.കൃഷ്ണപിള്ളയും മുൻഷിപരമുപിള്ളയും നൽകിയ സംഭാവനകൾ	12.02.2013
67	4964	Vijaya Kumari. P. L 'Vijayasree', KRA – A42, Chettikulangara, Thiruvananthapuram – 1	Dr. Puthusery Ramachandran Professor and Head (Rtd), Department of Malayalam, University of Kerala, Kariavattom	Malayalam	ഭാഷാഭഗവദ്ഗീത ഒരു പഠനം	12.02.2013
68	4826	Deepa. M. R Arun Vihar, Vemb, Mannoorakonam. P.O, Nedumangad, Thiruvananthapuram	Dr. P. Soudamini Amma Reader (Rtd), Department of Hindi, MG College, Thiruvananthapuram	Hindi	Nirmal Varma ke Katha Sahithy Mein Mano Vijyan: Ek Adhyayan	12.03.2013
69	4772	Rasmi. R. R Sarada Bhavan, Mudakkal P.O, Attingal, Thiruvananthapuram – 695 103	Dr. B. Sudhakaran Pillai Professor & Head (Rtd), Department of Malayalam, NSS College, Nilamel	Malayalam	'കാളിയുട്ട്' - ഒരു ഹോക്ലോറിസ്റ്റിക് പഠനം	12.03.2013
70	4794	Indusree. S. R Kalakshethram, Manakkara, Sasthamcotta P.O, Kollam – 690 521	Dr. N. Mukundan Professor (Rtd), Department of Malayalam, University of Kerala, Kariavattom	Malayalam	മലയാളിയുടെ കവിതാസങ്കല്പം - കവിതകളിൽ ആവിഷ്കൃതമാകുന്ന ആശയങ്ങളെ മുൻനിർത്തി ഒരുപ്രയത്നം	12.03.2013
71	4842	Kiran. A. U Arackalveli, Mayithara P.O, Cherthala, Alappuzha	Dr. T. Devarajan Professor (Rtd), Dept. of Sanskrit, University of Kerala, Kariavattom	Sanskrit	Kadambari – A Study	12.03.2013
72	4892	R. Ramesh Edayanvilai, Oottukuzhy, Neyyoor P.O, Kanyakumari, Tamil Nadu	Dr. Kanchana Former Professor & Head, Department of Tamil, University of Kerala, Kariavattom	Tamil	A Critical Study of Ahilathirattu Ammanai	12.03.2013
73	4887	Geetha. S 2/530, Krishna vihar, Marayilparambu, Mulavukadu, Ernakulam	Dr. S. Lokambal Professor (Rtd), Department of Tamil, University College, Tvpm	Tamil	Feminism in the short stories of Ambai and Sara Joseph – A Comparative study	12.03.2013

1	2	3	4	5	6	7
74	4985	Chandran. T Leemas House, New Colony, Munnar P.O – 685 612	Dr. S. Rajendran Head of the Department of Tamil, University College, Thiruvananthapuram	Tamil	Devikulam Vattarat Thotta Thozhilalarkalin Vazvial Oru Ayvu	12.03.2013
75	4934	Sajina. P. S Kaliyilil Puthen Veedu Madavoor-Pallickal P.O Thiruvananthapuram	Dr. S. Leelakumari Amma Associate Professor Department of Hindi, S N College, Kollam	Hindi	Language and Style of Contemporary Hindi Novels - An Analytical Study	26.03.2013
76	4929	Sajiv Kumar. B Vishakam, TC 8/1256-1, Kundaman Bhagam, Thirumala. P. O Thiruvananthapuram – 695 006	Dr. V. K. Subramanyan Nampoothiry Principal (Retd), Kerala Hindi Prachar Sabha, Thiruvananthapuram – 695 586	Hindi	A Sociological Study of the Fiction of Bhishma Sahni	26.03.2013
77	4981	Sandhya Vijayan. O TC 20/1516, Cherucodu Lane, Karamana, Thiruvananthapuram-02	Dr. N. Suresh Professor (Retd), Hon. Director, Centre for Translation and Translation studies, Department of Hindi, University of Kerala, Kariavattom	Hindi	Hindi Ke Anchalik Upanyason Ka Shilpparak Adhyayan	26.03.2013
78	4864	Smitha. R. V Kulangara Veedu, VengodeKudavoor. P. O Thiruvananthapuram – 695 313	Dr. R. Girija Kumari Associate Professor, Govt. College for Women, Thiruvananthapuram	Hindi	Govind Mishra ke Katha Sahitya mein Kam Kaji Mahilavon ka Atma Sangharsh	26.03.2013
79	4880	Ratheesh Kumar. R Nirala Mangalath, Kunnil Lane, Koduman, Attingal P.O – 695 101	Dr. V. P. Mohammed Kunju Metharu Professor (Retd), I D E, University of Kerala	Hindi	Hindi Thatha Malayalam ki Laghu Kathayen Ek Thulanatmak Adhyayan	26.03.2013
80	4819	Manjusha. K TC 28/960(1), RENG, Sreekandeswaram, Fort. P. O, Thiruvananthapuram – 695 023	Dr. V. P. Mohammed Kunju Metharu Professor (Retd), I D E, University of Kerala	Hindi	Bhishm Sahni Ke Upanyasom Mein Yatharthavadu	26.03.2013

1	2	3	4	5	6	7
81	4771	Maya. D Devikripa, CRA-92, TC 9/386, Chenthi, Pongummoodu, Medical College. P. O, Tvpm - 11	Dr. M. T. Sulekha Research Guide, University of Kerala	Malayalam	പൗരസ്ത്യ കാവ്യസങ്കല്പവും സി.വിയുടെ ചരിത്ര സോവലുകളും	26.03.2013
82	4961	Paul Sekar. A Nadiar South, Nullathanni Estate, Munnar P.O, Idukki – 685 612	Dr. Kanchana Former Head, Dept. of Tamil, University of Kerala	Tamil	A Study of the Folk Deities of Tamil People in Idukki District	26.03.2013
83	5033	Sreeja. J 'Aiswarya', TC 17/857(1), CNRA B – 19(1), Poojappura P. O, Thiruvananthapuram	Dr. S. R. Jayasree, Assistant Professor, Department of Hindi, MG College, Thiruvananthapuram	Hindi	Folk Elements in the post sixty dramas of Hindi and Malayalam – A Comparative study	27.04.2013
84	4914	Sivakala. R. O Sivalayam, Charivuvila, Thannivila, Balaramapuram P. O Thiruvananthapuram	Br. B. Asok, Assistant Professor, Department of Hindi, University College, Tvpm	Hindi	Chandrakant Deotale ki Kavitayon Mein yugbodh	27.04.2013
85	4903	Reena Roy. S Chockanad Estate, North Division, Munnar Post, Idukki – 685 612	Dr. C. Sarada, Associate Professor in Tamil, VTMNSS College, Dhanuvachapuram	Tamil	Dalit Folk Literature and Modern Dalit Literature in Tamil – A study	27.04.2013
86	4973	Subi. H Mavarthala Vilai, Makkadu, Manjalumoodu Post, KK Dist.629151	Dr. Kanchana Professor and Head (Rtd), Department of Tamil, University of Kerala	Tamil	Villum Visaiyum Suthram – Translation and Critical study	27.04.2013
87	4996	Aju Samuel Thomas Peniel, Poovathoor P. O, Koipuram (Via), Pathanamthitta	Dr. A. Rose Mary Associate Professor and Head, Department of Linguistics, University of Kerala	Linguistics	ACOUSTIC PHONETIC ANALYSIS OF MALAYALAM VOWELS	27.04.2013

1	2	3	4	5	6	7
88	4911	Sivaprasad Ponnann V. K. House, Edumba, Chittariparamba P. O, Kannur – 670650	Dr. C. R. Prasad, Associate Professor and Head, Department of Malayalam, University of Kerala	Malayalam	ആധുനികത: മലയാള നിരൂപണത്തിൽ കെ.പി. അപ്പൻ, വി. രാജകൃഷ്ണൻ, ആർ. നരേന്ദ്രസാർ എന്നിവരെ മുൻനിർത്തി ഒരു പഠനം	27.04.2013
89	4915	Roshini. B. S Roshni House, T C 31/1698, Vayyamoola, Vallakadavu P.O, Thiruvananthapuram – 695 008	Dr. B. Asok Department of Hindi, University College, Thiruvananthapuram	Hindi	Mahendra Bhatnagar Ki Kavita Ek Mulyankan	25.05.2013
90	4822	Girija Kumari. S Alsa Hazel Crest, Apartment D6, DPI Junction, Ulloor Lane, Jagathy P.O, Tvpm – 695 014	Dr. R. Syama Reader in Malayalam (Rtd), S N College, Kollam	Malayalam	സാമൂഹികശാസ്ത്രപരമായ സാഹിത്യവിമർശനം മലയാളത്തിൽ ജോസഫ് മുണ്ടശ്ശേരി, കുറ്റിപ്പുഴ കൃഷ്ണപിള്ള, തായാട്ടുശ്ശേരി എന്നീ വിമർശകരെ അടിസ്ഥാനമാക്കി ഒരു പഠനം	25.05.2013
91	4943	Dhrisyanath. P. S Pranamam, TC 20/1474 (1), Kunchalumoodu, Karamana. P. O Thiruvananthapuram – 695 002	Dr. B. V. Sasikumar, Reader in Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram	Malayalam	കവികളുടെ നാടകങ്ങൾ ഒരു പഠനം (വിചിത്ര വിജയം, ഇരുട്ടിനുമുൻപ്, സന്ധ്യ, ദൃശ്യംഗൻ, അലക്സാണ്ടർ, അവിഷ്നമസ്തു, ഉർവശി എന്നിവയെ ആസ്പദമാക്കി)	25.05.2013
92	4796	Deepa. S. S Souparnika, Kavinumelaveedu, Kollamkonam, Peyad P.O, Thiruvananthapuram – 695 573	Dr. M. T. Sulekha Director, Distance Education Council, IGNOU, Regional Centre, Thiruvananthapuram	Malayalam	സ്ത്രീസങ്കല്പം ബഷീറിന്റെ കൃതികളിൽ	25.05.2013
93	5065	Vijayan. V TC 7/796(3), Nila, KRA-126, Kannottukonam Lane, Ulloor Bhasi Nagar, Kochulloor, Medical College P.O, Tvpm - 11	Dr. P. Soman Achary Head of the Department of Malayalam (Rtd), University College, Kariavattom, Thiruvananthapuram	Malayalam	ആശാൻ, ഉള്ളൂർ, വള്ളത്തോൾ എന്നിവരുടെ നിരൂപണസങ്കല്പം - ഒരു താരതമ്യാത്മക അപഗ്രഥനം	25.05.2013
94	5042	Nagaraj. G Mission Vayal, Micheal Giri, Marayoor, Idukki – 685 620	Dr. P. Jeyakrishnan Head, Department of Tamil, University of Kerala, Kariavattom Thiruvananthapuram	Tamil	SOCIO-CULTURAL STUDY OF SOUTH KERALA BASED ON INSCRIPTIONS	25.05.2013

1	2	3	4	5	6	7
95	5038	Anvarshah. S Nattungal Kizhakkathil, Kappilmekku, Krishnapuram P.O, Kayamkulam – 690 533, Alappuzha	Dr. A. Nizarudeen Professor and Head, Department of Arabic, University of Kerala	Arabic	The Significance of Sura Al-Fathiha – A study	29.06.2013
96	4848	Santhosh Alias Santhosh Bhavan, K.P.S.M. Junction, Vithura P.O, Thiruvananthapuram – 695 551	Dr. S. Rajasekharan Former Pro-Vice-Chancellor, Sree Sankaracharya University of Sanskrit, Kalady	Malayalam	മലബാറിലെ ഹൃദയലിസത്തിന്റെ തകർച്ച എം.ടി വാസുദേവൻനായരുടെ കഥകളിൽ	29.06.2013
97	4866	Ajith. G. Krishna Sai Jothy, TC 28/989, Swara 47, Sreekanteswaram, Fort P.O, Thiruvananthapuram – 695 023	Dr. B. V. Sasikumar Reader in Malayalam, University of Kerala	Malayalam	നവോത്ഥാനകാല മലയാള നോവലിലെ സ്ഥലദർശനം	29.06.2013
98	4984	Thara. S. S SNEHA Hospital, Kallambalam P.O, Tvpm	Dr. Valsala Baby Reader in Malayalam (Rtd), University of Kerala	Malayalam	പൗരാണികസാഹിത്യത്തിന്റെ സ്വാധീനം രാജാവിവർമ്മയുടെ ചിത്രങ്ങളിൽ	29.06.2013
99	4999	Indhulekha. B Santhi Bhavan, Kunnida, Chelikuzhy P.O, Pathanamthitta – 691 556	Dr. P. Sheela Associate Professor, Department of Sanskrit, SN College, Kollam	Sanskrit	The Commentaries of Sri Sankara and Jnaneswara on Bhagavadgita – A Comparative Study	29.06.2013
100	4975	Aruchamy. S TC 14/225, Sarojamandiram, Kuravankonam, Kowdiar P.O, Thiruvananthapuram	Dr. A. Joseph Sornaraj Former Head, Department of Tamil, University College, Tvpm	Tamil	Folklore of Parayan Community in Palakkad District – A Study	29.06.2013
101	4944	Geetha Kumari. S Hill View, Chenthipur, Vencode P. O, Vattappara, Tvpm - 28	Dr. B. Sudhakaran Pillai, Professor of Malayalam (Rtd), NSS College, Nilamel	Malayalam	മലയാളത്തിലെ ദേവിസ്ത്രോത്രങ്ങൾ ഒരു പഠനം	27.07.2013
102	4950	Lalu. V Dwaraka, Elamba P. O, Attingal 695 103	Dr. B. Sudheendran Pillai Principal MG College Thiruvananthapuram	Malayalam	ടി.വി. കൊച്ചുബാവയുടെ കൃതികളിലെ ആധുനികോത്തര പ്രവണതകൾ ഒരു പഠനം	27.07.2013

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103	5031	Maya. B Kulathhukalpally, Kallayam P. O Thiruvananthapuram 695 043	Dr. N. Sam, Reader (Rtd), ORI & MSS Library, University of Kerala	Malayalam	സംഘർഷം ആധുനിക മലയാളനോവലിൽ	27.07.2013
104	5044	Maya. K. S Thottinkara Near Plavila UPS, Chirayinkeezhu, Thiruvananthapuram 695 304	Dr. K. G. Sreelekha Professor and Head, ORI & MSS Library, University of Kerala	Malayalam	പഞ്ചതന്ത്രം കിളിപ്പാട്ട് - സംശോധിത സംസ്കരണവും പഠനവും	27.07.2013
105	5121	Muthulakshmi. S TC 50/1 145(13) Darshan Nivas, Thaliyal Mahadeva Nagar, Karamana P. O, Thiruvananthapuram	Dr. V. M. Vetha Sagaya Kumar Reader in Tamil(Rtd), University College, Thiruvananthapuram	Tamil	Panan' – A Symbol of Tamil Culture revealed from Sangam Classical Literature – A Study	27.07.2013
106	5035	P. Vijayakumar H. No. 75, Power House Division, Pallivasal Estate, Munnar P. O, Idukki	Dr. C. Subramonia Pillai Department of Tamil (Rtd), University of Kerala	Tamil	Ramakattappattu Tamil Transliteration Commentary glossary and a study	27.07.2013
107	4890	Kunju Muhamed P. A Pulavath House, Nedumthode, Mudikkal P. O, Perumbavoor, Ernakulam – 683 547	Dr. A. Nizarudeen, Professor and Head(Rtd), Department of Arabic, University of Kerala	Arabic	Literary Contribution of Dr. Mohiyaddin Alwaye with Special Reference to Journals	12.09.2013
108	5034	Rekha Nair. V. S TC 41/1926, Mani Mandiram, MRA 85, Manacaud, Thiruvananthapuram	Dr. P. Soudamini Amma Reader in Hindi (Rtd), MG College Thiruvananthapuram	Hindi	Mamatha Kalia ka Kathasahithy Ek Vishleshnatmak Adhyayan	12.09.2013
109	5066	Dhanya. U Sreedhanya, Panchami Lane, Vellaikadavu, Kodunganoor P.O Thiruvananthapuram	Dr. R. S. Ramachandran Nair Professor(Rtd), Department of Hindi, University College, Tvpm.	Hindi	Stripaksh Saundarya Shastra Ke Sandarbh Mein UshaPriyamvada aur Krishna Sobti Ke Upanyason Ka Adhyayan	12.09.2013

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110	5083	Ashwathy Raj Adithya, AER – 205, Thirumala P. O, Thiruvananthapuram – 695 006	Dr. C. J. Prasanna Kumari Former Head, Dept. of Hindi, Govt. College for Women, Thiruvananthapuram	Hindi	CHANDRAKANTA KE UPANYAS: BHARATIYA SAMAJIK RAJANAITHIK SANDARBH MEIN	12.09.2013
111	5099	Rajesh. V Aravindam, Annoor, ABRA – 109, Mangad, Thirumala P. O, Tvpm – 695 006	Dr. S. Thankamony Amma Former Head, Dept. of Hindi, University of Kerala, Kariavattom, Thiruvananthapuram	Hindi	Ravindra Kalia Ka Katha Sahitya Ek Vishleshnatmak Adhyayan	12.09.2013
112	5128	Soumya. V. M Karthika, Madathunada Lane, Sreekaryam P. O, Thiruvananthapuram – 695 017	Dr. P. Letha, Head, Department of Hindi, Govt. College for Women, Thiruvananthapuram	Hindi	Hindi Se Malayalam mein Anudit Sahityik Rachanaen: Ek Sarvekshan	12.09.2013
113	4808	Sanil. A. S Arackal Kunnel, Sunil Nivas, Krishnapuram P.O, Alappuzha – 690 533	Dr. V. S. Radhakrishnan Associate Professor, Department of Malayalam, MSM College, Kayamkulam	Malayalam	നവോത്ഥാന സാഹിത്യവും നിയമ നിർമ്മാണവും	12.09.2013
114	4883	Vijayalekshmi. R Vayalam, Mankuzhi, Nilamel P.O, Kollam	Dr. B. Sudhakaran Pillai Department of Malayalam (Rtd), NSS College, Nilamel	Malayalam	മലയാള ഭാഷയ്ക്കും സാഹിത്യത്തിനും ഡോ. കെ. എം. ജോർജ്ജ് നൽകിയ സംഭാവനകൾ	12.09.2013
115	4884	Lekha. D Muralika, Uliyoor, Poovathur P. O, Nedumangad, Thiruvananthapuram – 695 561	Dr. Vijayalayam Jayakumar Former Director, SN Research Centre, Peroorkada, Thiruvananthapuram	Malayalam	നെടുമങ്ങാടിന്റെ ചരിത്രവും സംസ്കാരവും	12.09.2013
116	5105	Roys. P. David Pakalomattom Thejus, Vazhamuttam East P. O, Mallassery – 689 646	Dr. N. K. George Onakkoor Former Director, SIEP, Thiruvananthapuram	Malayalam	ബൈബിളിന്റെ സംവേദനത്തിൽ ചെന്നാ ശില്പത്തിന്റെ പ്രാധാന്യം (തെരഞ്ഞെടുത്ത പഴയ നിയമ പുസ്തകങ്ങളെ ആസ്പദമാക്കിയുള്ള പഠനം)	12.09.2013

1	2	3	4	5	6	7
117	4960	Santhosh. C. R Chirayil (H), Kezhuvamkulam P. O, Kottayam – 686 584	Dr. L. Sulochana Devi Associate Professor in Vedanta, Govt. Sanskrit College, Thiruvananthapuram	Sanskrit	Tattvapradipika a study	12.09.2013
118	5010	D. Deva Sambath 3/56, Athisayam, South Thamaraiikulam, Kanyakumari District	Dr. M. Nainar Reader in Tamil (Rtd), University College, Thiruvananthapuram	Tamil	Similes in Chandilyan's Novels	12.09.2013
119	5013	M. Kalai Selvan 153, 21*Street, DAE Township, Kalpakam – 603 102	Dr. K. Nachimuthu Former Head, Dept. of Tamil, University of Kerala	Tamil	Kannasa Ramayanam Tamil Transliteration Commentary Glossary and a Study	12.09.2013
120	5037	Benady. K BON-AMI No. 3 Division, Kolahala Medu P.O, Fair Field Via, Idukki – 685 504	Dr. T. Vijayalekshmi Department of Tamil, University of Kerala	Tamil	Child characters in post independence Tamil Short Stories	12.09.2013
121	5160	Jency Roselet. S D/o R. Savariyar, Dymock Estate, Dymock P. O, Vandiperiyar, Idukki	Dr. M. Vetha Sagaya Kumar Reader in Tamil (Rtd), University College, Tvpm	Tamil	Literary Polemics in Twentieth Century Tamil Literary Criticism – A Critical Study	12.09.2013
122	4921	Asarani. B. P Saketham, Alanthara, Venjarammoodu P. O, 695 607	Dr. K. Manikantan Nair Professor and Head, Dept. of Hindi, MG College, Thiruvananthapuram	Hindi	HINDI SAHITYA KE VIKAS MEIN HINDI KI PRAMUKH SAHITYIK PATRIKAOM KAYOGDAN.	10.10.2013
123	5084	Aysha. R 1/908, Suaydd Niwail, Kalladimala, Pamamcode, Industrial Estate P. O, Thiruvananthapuram	Dr. Asha. S. Nair Department of Hindi, VTMNSS College Dhanuvachapuram	Hindi	Nagarjun aur Maxim Gorkey ke Upanyas Sahitya mein Samyavadi Chetana	10.10.2013
124	5102	Sunitha. T. S Kallampotta Veedu, Mangattukadavu, Perukavu. P. O, Peyad (Via), Tvpm-695 573	Dr. N. Sam Professor (Rtd), ORI & MSS Library, University of Kerala, Tvpm.	Malayalam	Uttararamayanam Kilippattu – A Critical Edition and Study	10.10.2013

1	2	3	4	5	6	7
125	5142	Subathra P. R, Vazhavilai Veedu, Elavuvilai Post, Kanyakumari District- 629171	Dr. R. Remadevi Department of Tamil, University College, Tvpm	Tamil	Psychological approach in Thilagavathy's works	10.10.2013
126	5144	Edvin Ezhil Arasi. G Varukkapila Vilai, Periappalli (Via), Neyyoor Post, Kanyakumari Dist 629 802	Dr. Nisha Raffi Department of Tamil, University College, Thiruvananthapuram	Tamil	A study on Rhetorical Style in Vairamuthu Poems	10.10.2013
127	5009	Roshni. C TC 11/2461, Thodiyil, A-14, Kanakanagar, Kowdiar P. O, Thiruvananthapuram - 3	Dr. N. Rajendran, Professor and Head (Rtd), Department of Linguistics, University of Kerala, Kariavattom	Linguistics	Mothertongue Interference in the pronunciation of English – A study based on the under graduate students in Kerala	18.12.2013
128	5186	Rejitha. K. S Kaippallil Veedu, Perumpuzha. P. O, Kollam - 691 504	Dr. S. A. Shanavas Head, Department of Linguistics, University of Kerala, Kariavattom, Thiruvananthapuram	Linguistics	NEWSPAPER MALAYALAM OVER THE YEARS – A LINGUISTIC STUDY	18.12.2013
129	5078	Ajayaghosh. S Neelambari, Karamcodu P. O, Kollam - 691 579	Dr. M. S. Suchithra Department of Malayalam, S. N. College, Kollam	Malayalam	ജീവിതരതിയും ദുരന്ത ബോധവും വൈലോപ്പിള്ളിയുടെ കവിതകളിൽ – ഒരുന്വേഷണം	18.12.2013
130	5120	Darsana. M. S Manayathu House, Kumbazha P. O, Pathanamthitta - 689 653	Dr. M. G. Sasibhooshan Research Guide, University of Kerala	Malayalam	ചരിത്രവും സർക്ഷാത്മക സ്വാതന്ത്ര്യവും മലയാള നോവലിൽ - തീക്കടൽ കടഞ്ഞ്, തിരുമധുരം, ദൈവഗുരുവിന്റെ ഒഴിവുകാലം, ഗുരു എന്നീ കൃതികളെ അടിസ്ഥാനമാക്കി ഒരു പഠനം	18.12.2013
131	5012	Santhosh. K Swasthi, TC 9/25, SSKLRA – C1, SS Kovil Lane, Jawahar Nagar P. O, Thiruvananthapuram – 41	Dr. V. Sisupala Panicker Professor (Rtd), Department of Sanskrit, University of Kerala, Kariavattom	Sanskrit	Purvabharata Campu – its translation and study	18.12.2013

1	2	3	4	5	6	7
132	5030	Ramdulari. S TC 65/1986(1), Aravind, Kairali Gardens, Thiruvallam P. O, Thiruvananthapuram - 695 027	Dr. P. J. Sivakumar, Professor and Head(Rtd), Department of Hindi, University College, Tvpm	Hindi	Modern Theatrical Sensibility in the plays of Mohan Rakesh	16.11.2013
133	5043	Sabu. T Sabu Vilasam, Kiliyoor, Vellarada P. O Thiruvananthapuram- 695 505	Dr. Prasoon. S. Nair Head, Department of Hindi, H.H.M.SP.B. N.S.S College for Women, Thiruvananthapuram	Hindi	Mohan Rakesh Ke Natakam Ke Patra: Manovaigyanik Adhyayan	16.11.2013
134	5126	Sajila. S Sajim Manzil, Andoorkonam P. O, Thiruvananthapuram - 695 584	Dr. S. A. Shanavas, Head, Dept. of Linguistics, University of Kerala, Kariavattom	Linguistics	Word Formation in Malayalam	16.11.2013
135	4905	Rajesh. R Darsana, Pilappuzha,, Harippad- 690 514	Dr. B. Sudhakaram Pillai Former Head, Department of Malayalam, NSS College, Nilamel	Malayalam	ഓണാട്ടുകരയുടെ സാഹിത്യ സംഭാവനകൾ	16.11.2013
136	4806	Jyothilekshmi. R. I Madhavamandiram, Kadamachal, Vellarada P. O, Thiruvananthapuram 695 505	Dr. M. T. Sulekha Director, Distance Education Council, IGNOU, Thiruvananthapuram	Malayalam	മലയാള വിമർശനത്തിലെ സ്ത്രീസാന്നിദ്ധ്യം - ഡോ. എം.ലീലാവതിയെ സവിശേഷം ആസ്പദമാക്കി ഒരു പഠനം	16.11.2013
137	5046	Mary. M. Abraham St. John's Villa, Kuruvikonam, Areoplachi P. O, Punalur, Kollam- 691 333	Rev. Dr. Samuel Kattukallil Former Principal, Mar Ivanios College, Thiruvananthapuram	Malayalam	ഉത്തരാധുനിക സാഹിത്യ പ്രവണതകൾ എം.ജൂക്കുരുന്റെ നോവലുകളിൽ	16.11.2013
138	5082	Sholy. S Aiswarya, Near Janathamukku, Varkala P. O, Thiruvananthapuram	Dr. B. V. Sasikumar Reader in Malayalam, University of Kerala, Kariavattom	Malayalam	നാടൻ പുരാവൃത്തങ്ങൾ ആധുനിക മലയാള കവിതയിൽ എം. ഗോവിന്ദൻ, കടമ്മനിട്ട രാമകൃഷ്ണൻ, ഡി. വിനയചന്ദ്രൻ എന്നിവരുടെ കവിതകളെ ആധാരമാക്കി ഒരു പഠനം	16.11.2013

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139	5119	Neelima Jayadevan Aswathy, Chakkuvilakom Mukku Chirayinkeezhu P. O, Thiruvananthapuram- 695 304	Dr. G. Padma Rao Professor, Department of Malayalam, University of Kerala, Kariavattom	Malayalam	മലയാളത്തിലെ ഉപന്യാസ സാഹിത്യം - ചരിത്രപരമായ സമീപനം	16.11.2013
140	5164	Sreeja Sankar. R Devika, Udiyankulangara, Arayoor P. O, Thiruvananthapuram	Dr. P. Sethu Nathan Former Head, Department of Malayalam, MG College, Thiruvananthapuram	Malayalam	പി. ഭാസ്കരൻ - കവിയും കവിതയും	16.11.2013
FACULTY OF PHYSICAL EDUCATION						
141	4983	Bindu. T. P Gurukulam, Maithri Nagar, Vaduthala, Cochin – 682 023	Dr. Shailaja Mohan Lecturer (Sel. Grade)LNCPE, Kariavattom	Physical Education	A Study on Health Related Physical Fitness Status of Boys and Girls of High Range and Coastal Areas of Kerala	25.05.2013
142	5077	George Thomas Mulayara,House No. 20, Oorampallil Kesavan Nagar, Mundakal West, Kollam – 691 001	Dr. A. M. Moorthy Principal, Koviloor Andavar College of Physical Education and Science, Koviloor, Karaikudi	Physical Education	Kinetic and Kinematic Analysis of Long Jump	29.06.2013
143	4971	Bovas. J Lini Gardens, Vizhavor Malayam P.O, Thiruvananthapuram – 695 571	Dr. K. Samad Associate Professor & Head (Rtd), Department of Physical Education, Govt. Medical College, Thiruvananthapuram	Physical Education	EFFECT OF CIRCUIT TRAINING AND INTERVAL TRAINING ON SELECTED PHYSICAL, PHYSIOLOGICAL AND PSYCHOLOGICAL VARIABLES OF COLLEGE MEN KABADDI PLAYERS IN KERALA STATE	29.06.2013
144	5109	Harrison. J Sanuvil, TC 3/2085, LIC Lane C, Pattom P. O	Dr. K. K. Venu Department of Physical Education S. N. Training College, Nedunganda, Varkala, Thiruvananthapuram	Physical Education	CARDIAC PERFORMANCE, BIOCHEMICAL CORRELATES AND ANTHROPOMETRIC PROFILES OF LONG DISTANCE RUNNERS AND CYCLISTS	10.10.2013

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FACULTY OF SOCIAL SCIENCES						
145	4896	Maya. P. V Vadakkathil House Ulloorkonam, Kazhakuttam. P. O Thiruvananthapuram- 695582	Dr. Manu Bhaskar Professor, Department of Sociology University of Kerala, Kariavattom	Sociology	Women and Politics: The case of Urban Local Bodies in Kerala	12.02.2013
146	4918	Abdul Razac. E Mallayil Similia, Vadakkumthala. P.O, Karunagappally – 690 536	Dr. T. Jamal Mohammed Research Guide, University of Kerala	History	C. Achutha Menon as Chief Minister of Kerala – His contribution to the Development of the State, a Historical Perspective	12.03.2013
147	4898	Roshan Anie Alex TC 18/2135(5), Mangalath, Thirumala P.O, Thiruvananthapuram	Dr. Asha Balagangadharan Deputy Director of Collegiate Education (Rtd), Govt. of Kerala	Psychology	An analytical study of the psychological factors related to the incidence of cardiovascular disease and cancer among women	12.03.2013
148	4958	Pushpam. M Assistant Professor, Department of Sociology, University of Kerala	Dr. Jacob John Kattakayam Emeritus Professor, Department of Sociology, University of Kerala	Sociology	The Impact of Developmental Programmes on Tribal Women	26.03.2013
149	4832	Sandeesh. P. T Pathirippara (H), Chengalam South P. O Kottayam - 686022	Dr. H. Sam Sananda Raj Professor and Head (Rtd) Department of Psychology, University of Kerala	Psychology	EFFICACY OF ONLINE COGNITIVE BEHAVIOUR INTERVENTION AMONG COLLEGE STUDENTS WITH INTERNET ADDITION	27.04.2013
150	4956	Shaji. T TC 5/735, PRA – 71, Padmavolasom Lane, Peroorkada P. O, Thiruvananthapuram – 695 005	Dr. Immanuel Thomas Professor and Head Department of Psychology University of Kerala	Psychology	Leadership behaviour among College Students in Kerala	27.04.2013
151	5052	Latha Devi. R Melathil House Charipparampu, Kadakkal, Kollam – 691 536	Dr. B. Sobhanan Professor & Head(Rtd), Department of History, University of Kerala	History	Women’s representation in the Kerala State Legislative Assembly – A study	27.04.2013

1	2	3	4	5	6	7
152	4954	Sudhakaran. P TRAA 45, Paramjyothi, Thrippadapuram, Kulathoor P.O, Thiruvananthapuram – 695 583	Dr. Raveendran Pillai Associate Professor, Department of Economics, University College, Thiruvananthapuram	Economics	PROFESSIONAL EDUCATION IN KERALA – ISSUES AND CHALLENGES	25.05.2013
153	4967	Suresh Kumar. C Santhinikethan, Kariyil, Kazhakuttom P.O, Thiruvananthapuram – 695 582	Dr. Baiju. K. C Associate Professor of Economics, S N College, Varkala, Thiruvananthapuram	Economics	Coir Cooperative Societies in Kerala – An Economic Analysis	25.05.2013
154	4859	John. S. P Anugraha, Near R.C. Church, Peringammala, Kalliyoor P.O, Thiruvananthapuram – 695 042	Dr. S. Sivadasan Professor & Head, Dept.of History, Sree Sankaracharya University of Sanskrit, Kalady	History	HISTORY OF THE LEFT INTERVENTION IN THE CULTURAL SCENARIO OF KERALA	25.05.2013
155	4953	Lakshmi. K. Prasad A-41, Kripa, Pandit Colony, Kawdiar P.O, Thiruvananthapuram – 695 003	Dr. H. Sam Sananda Raj Professor & Head (Rtd), Department of Psychology, University of Kerala, Kariavattom	Psychology	Personality Characteristics and Level of awareness in patients with type 2 Diabetes Mellitus	25.05.2013
156	4941	Sukumaran. M Kalakkara House, Kuttikol P.O, Chengala (via), Kasaragod – 671 541	Dr. M. K. Saralamma Professor (Rtd), Department of Economics, University of Kerala	Economics	The Socio-Economic Impact of Education on the tribals in Kerala	29.06.2013
157	4902	Oommachan. K Kalappila, URA – 72, Udiyanoor, Nalanchira P.O, Thiruvananthapuram - 15	Dr. Shaji Varkey Professor & Head, Department of Political Science, University of Kerala	Political Science	Globalisation and Public Health Care System – A study of Primary Health Centres in Thiruvananthapuram District	29.06.2013
158	4815	Kunnathethu Shiny George Holy Cross Institute Eranjipalam. P. O Calicut – 673 006	Dr. Usha John Loyola College of Social Sciences Thiruvananthapuram	Social Work	Psycho Social factors leading farmers to suicide and Social work Intervention among their widows in Wayanad District	27.07.2013

1	2	3	4	5	6	7
159	4496	Smitha. V.P Smitha Bhavan, Muriathottam, Parassala, Parassala P. O, Thiruvananthapuram –695 502	Dr. P. G. Thomaskutty Reader in Economics, Mar Ivanios College, Thiruvananthapuram	Economics	Utilisation of Agricultural credit in Kerala	10.10.2013
160	4993	Saji Kumar. S Saji Bhavan, Cholayil, Mylothumoozhy, Kattakada P. O, Thiruvananthapuram	Dr. M. K. Saralamma, Head, Department of Economics, University of Kerala.	Economics	Labour and Labour Market in the Information Age: A Study of Flexibility and Intermediation in Indian ITES – BPO	10.10.2013
161	5056	Cyril George Research Scholar, Department of Economics, University of Kerala, Kariavattom, Thiruvananthapuram.	Dr. Manju. S. Nair Department of Economics. University of Kerala, Kariavattom, Thiruvananthapuram	Economics	Disabled Population: Space in a Dynamic Labour Market Setting	10.10.2013
162	4792	Rajalekshmy. R Gopika, Pazhaveedu P. O, Alappuzha	Dr. G. Krishnan Nadar Former Principal, Govt. Arts College, Tvpm	History	Temple management in medieval Kerala perumanam – a case study	10.10.2013
163	4900	Wins Joel. T Joy Home, Kottavilai, Maruthancode P. O, Kanya Kumari (Dist)	Dr. P. Sarojini Reader in History (Rtd), University College, Thiruvananthapuram	History	A History of Health and Family Welfare Department in Kerala	10.10.2013
164	5003	Gopakumaran Nair. N. Sreelakam, TC 7/1748 (2), Kochulloor, Medical College P. O, Thiruvananthapuram – 11	Dr. S. Ramachandran Nair Former Professor and Head, Department of History, Sree Sankaracharya University of Sanskrit, Kalady	History	Constructing a history of masculinities : Reading prose Narratives of modern Kerala (1880-1970)	10.10.2013
165	5113	Thomaskutty. K. V Kaimalayil, Alayamon. P. O, Anchal, Kollam – 691 320	Dr. T. Jamal Mohammed Research Guide, University of Kerala	History	The Anglo Indian Community in Kerala	10.10.2013

1	2	3	4	5	6	7
166	4965	Johnson. A Department of Islamic Studies, University of Kerala, Kariavattom, Thiruvananthapuram	Dr. S. Sharafudeen, Professor, Department of Islamic Studies, University of Kerala, Kariavattom, Thiruvananthapuram	Islamic Studies	VICISSITUDES OF CHRISTIAN- MUSLIM RELATIONS DURING THE PORTUGUESE PERIOD IN KERALA	10.10.2013
167	4992	Jayakumar. N Shriyas, Peruva, Peruva P. O, Kottayam – 686 610	Dr. G. Radhakrishna Kurup Department of Political Science(Rtd), University College, Thiruvananthapuram	Political Science	Political Participations and Electoral behaviour of scheduled castes in Kerala – Palghat District – A study (1996-2001)	10.10.2013
168	5134	Harikumar. S. L TC 4/212, Kuravankonam, Kowdiar P. O, Thiruvananthapuram - 3	Dr. G. Gopakumar Emeritus Professor, Dept. of Political Science, University of Kerala, Kariavattom, Thiruvananthapuram	Political Science	Decentralisation and Development in Urban Local Government – A study of Thiruvananthapuram Corporation: 1995-2005	10.10.2013
169	5184	Raghavan. P Vaikundom, TC 3/1072(1), Near Govt. RLPS, Kulathoor P. O, Thiruvananthapuram –695 583	Dr. Jayadeva Das. D Professor (Rtd), Institute of Distance Education, University of Kerala	Political Science	THE ROLE OF THE MIDDLE CLASS IN THE LEADERSHIP AND ORGANISATION OF LEFT PARTIES IN KERALA: WITH SPECIAL REFERENCE TO THE CPI(M), CPI, RSP	10.10.2013
170	5019	Meena Nair. S Kailas, TC 48/142, UPS Lane, Ambalathara, Thiruvananthapuram –695 026	Dr. Jose Boban. K Department of Sociology, Loyola College of Social Sciences, Sreekaryam, Thiruvananthapuram	Sociology	Education and the consequent Socio Economic Empowerment among Kanikkar Women	10.10.2013
171	5024	Prathibha. V. S Sreemath, Andoorkonam P. O, Trijyothipuram, Pothencode (Via), Thiruvananthapuram – 695 584	Dr. Shaji Varkey Head, Dept. of Political Science, University of Kerala	Political Science	Socio– environmental Impact of Urban Waste Management: A study of Select Urban local bodies in Kerala	12.09.2013

1	2	3	4	5	6	7
172	5026	Krishna Kumar. H Saraswathy Bhavan, PRA – 132, Puthuppally Lane, Medical College P. O, Tvpm	Dr. Shaji Varkey Head, Dept. of Political Science, University of Kerala	Political Science	Trade union politics in Kerala a study of Head load workers	12.09.2013
173	4736	Swapnarani. S. S Swapna Sadanam, Kottukalkonam, Kattachalkuzhi P. O, Balaramapuram	Dr. Jacob John Kattakayam Former Director, UGC Academic Staff College, University of Kerala	Sociology	Empowerment of women through Panchayati Raj Institutions: A Study among the elected women representatives in Kerala	12.09.2013
174	5093	Vinod. S Mannanthottam, Vadakkariku Veedu, Payattuville P. O, Thiruvananthapuram – 695 501	Dr. M. Anantharaman Principal Scientist and Head, CTCRI, Thiruvananthapuram – 17	Sociology	LIVELIHOOD ENHANCEMENT OF RURAL HOUSEHOLDS THROUGH MGNREGS IN KERALA	12.09.2013
175	5072	Sabu Thomas Attumpuram House, NIRA – 111, Nirmala Gardens, Nalanchira P. O, Thiruvananthapuram - 15	Dr. B. Sobhanan Former Professor and Head, Dept. of History, University of Kerala, Kariavattom, Thiruvananthapuram	History	A History of the Pentecostal Movement in Kerala	16.11.2013
176	5068	Santha. A. M IRA – 69, Viswambharan Road, Pappanamcode, Thiruvananthapuram	Dr. Mary George Former Professor and Head, Department of Economics, University College, Thiruvananthapuram	Economics	Performance Appraisal of Indian Banking sector: A Socio economic analysis	18.12.2013
177	5176	Rahim. M Panayil Vadakkathil, Thekkemuri, Sooranad P. O, Kollam - 690 522	Dr. J. Prabash Former Pro-Vice-Chancellor, University of Kerala	Political Science	Changing Identity and Politics of Muslims in Malappuram District, Kerala	18.12.2013

1	2	3	4	5	6	7
178	5090	Nice Mary Francis. P Choorakkal (H), Nalukkettu, Koratty, Trichur – 680 308	Dr. Immanuel Thomas Professor, Dept. of Psychology, University of Kerala, Kariavattom	Psychology	Psychological and neuro- psychological correlates of specific learning disability:An exploratory study	18.12.2013
179	5178	Shibu. K Geethanjali, Murikkumpuzha, Pala P. O, Kottayam - 686 575	Dr. Jaseer. J Department of Psychology, University of Kerala, Kariavattom	Psychology	The effect of counselling on the psycho-social competence of institutionalized children	18.12.2013
180	4860	Maya. M Revathy, Mekozhoor P. O, Pathanamthitta - 689 678	Dr. M. K. George Research Guide, Loyola College of Social Sciences, Thiruvananthapuram	Sociology	Tribal Development and Participatory approach in Kerala: Problems and Prospects	18.12.2013

Ac. E II

LIST OF SCHOLARS AWARDED DEGREE OF Ph.D. DURING 2012

The following Research Students and candidates were declared by the Syndicate of the University of Kerala for the award of Ph.D. Degree in the subjects and faculties noted against their names during the year 2012

Sl.No.	Name of the Candidates	Name of the Supervising Teachers	Subject/Reg.No.	Title of the thesis	Date of Syndicate Decision/Award
1	2	3	4	5	6
FACULTY OF SCIENCES					
1.	Sajith. P.K Pookkottu Kunnath Manassery P.O., Mukkam, Calicut - 673602.	Dr. C.H. Suresh Scientist, NIIST, Trivandrum.	8455 Chemistry	“Development of Quantitative Structure-Property Relationships for Predicting Mutual Trans Influence and Ligand Bond Dissociation Energies in Pd(II) Pt(II) and Hypervalent Iodine Complexes”	12-02-2013
2.	Lekha Nair. K Krishnavilasam, House No.128 G, Kurishumoodu. P.O., Changanassery - 686104.	Dr. G.S. Vinod Kumar Scientist C, RGCB, Trivandrum.	8273 Chemistry	“Development of novel biodegradable polymer systems for controlled drug release in biomedical applications”	12-02-2013
3.	Prasanna. S Thekkekara, 34, Udaya Gardens, Ulloor, Trivandrum - 695011	1. Dr. C. Mohanakumaran Nair, Professor (Rtd.), Kripa, BN40, Bapuji Nagar, Medical College, P.O., Trivandrum. 2. Dr. M. Deepa, Associate Professor, Dept. of Physics, All Saints College, Trivandrum.	8438. Physics.	“Crystal growth and characterization of complexes of certain vitamins and alkaloids”	12-02-2013
4.	Louie Frobel. P.G Ponnampurackal House, Parayakadu. P.O., Cherthala, Alappuzha - 688540	Dr. C.I. Muneera Professor, Department of Physics, University of Kerala.	8397 Physics.	“POLY(VINYL ALCOHOL)NANO-COMPOSITES WITH ORGANIC DYES AS EFFICIENT NONLINEAR OPTICAL MATERIALS :STRUCT-URE AND PROPERTIES”	12-02-2013

1	2	3	4	5	6
5.	Sumitha. V.R Sreesankaram, T.C.13/1569 (5), Burma Road, Kumarapuram, Medical College. P.O., Trivandrum - 11	1. Dr. G.M. Nair, Professor, Dept. of Botany, Kariavattom. 2. Dr. A. Ganga Prasad, Lecturer, Dept. of Botany, Kariavattom.	8206 Botany	“Characterization, Conservation and Phytopharmacological Evaluation in Geophila repens L.”	12-02-2013
6.	Raju. M.K Mangaly House, H.No.7/612 B, Kudilymukku, Thrikkakkara. P.O., Kochi - 682021	Dr. V.R. Vijayalekshmi, Reader in Zoology(Rtd.), 58 G1 MG Nagar, Vazhayila Peroorkada, Trivandrum - 5	8355 Zoology	“Studies on Ecological Characteristics of Selected Prawn Farms in Central Kerala”	12-02-2013
7.	Snishamol. C Rajapuram, Chingoli. P.O., Chingoli, Alappuzha	Dr. V. Thankamani, Head, Department of Biotechnology, University of Kerala, Kariavattom.	8301 Microbiology	“Utilization of Salvinia molesta for cellulose production by bacteria under SSF”	12-02-2013
8.	Veena. T.G Sayoojyam, Pullannimukku, Kalliyoor. P.O., Trivandrum - 695042	Prof. P. Yageen Thomas Head, Dept. of Statistics.	8417 Statistics	“On Concomitants of Some Ordered Random Variables”	12-02-2013
9.	Balasubramanian. S.V Aiyilyam, Koor 119 B, Koottamvila Road, Vattiyoorkavu. P.O., Trivandrum - 695013	Dr. P. Mohanachandran Nair Dept. of Demography, University of Kerala, Kariavattom.	8277 Demography	“Changes in the Healthy Life Expectancy and the prevalence of Health problems in the Older population”	12-02-2013
10	Suni Mary Varghese, Kunnathu House, VRA – A 25, Women’s College Lane, Vazhuthacaud, Trivandrum - 14	Dr. S. Chellammal, Professor, Dept. of Home Science, Kerala Agricultural University, Trivandrum.	8389 Home Science	“Antioxidant status of subjects with Diabetes Mellitus”	12-02-2013
11.	Bala Murugan. A NIIST, Trivandrum.	Dr. M. Jayakannan NIIST, Trivandrum & Dr. M.L.P. Reddy, NIIST, Trivandrum.	8427 Chemistry	“Conjugated Polymer- Lanthanide Hybrid Materials for Luminescence Applications	12-03-2013

1	2	3	4	5	6
12.	Sajith Menon Bhaskara (H), H.No.8/1721 Kilikar Road, Kochi - 682002	Dr. Suresh Das Director, NIIST, Trivandrum	8426 Chemistry	“DESIGN,SYNTHESISANDSTUDY OF THE SELF – ASSEMBLING AND PHOTOCHEMICAL PROPERTIES OF SOME LIGHT – RESPONSIVE AMPHIPHILIC BLOCK COPOLYMERS”	12-03-2013
13.	Jubaira Beevi. Y Dildar, Perumpuzha P.O., Keralapuram, Kollam - 691504	Dr. A. Sulekha & Dr. G. Rajendran, Reader (Rtd.), Department of Chemistry, University College.	8446 Chemistry	“SYNTHESIS AND ANTI BACTERIAL SCREENING OF SOME MIXED LIGAND COMPLEXES OF CERTAIN RARE EARTH METAL IONS WITH SCHIFF BASES AND SOME OXO AND SULPHUR DONORS”	12-03-2013
14	Selvakumar. K NIIST, Trivandrum - 19	Dr. P. Shanmugam & Dr. R. Luxmi Varma, NIIST, Trivandrum.19	8447 Chemistry	“Synthesis of Functionalized 2-Oxindoles and 3-Spiro Cyclic – 2 – Oxindoles From Morita – Baylis – Hillman Adduct of Isatin”	12-03-2013
15	Chandini Sam. S.P T.C. 11/918NRA–12, NALANDA, Kawdiar. P.O., Trivandrum - 3.	Dr. K. Sudarsana Kumar Associate Professor in Physics Government College for Women Trivandrum.	8356 Physics	“SYNTHESIS AND CHARACTERIZATION OF RARE EARTH (Pr,Y) DOPED NONTOXIC NANOPIGMENTS”	12-03-2013
16.	Ajeesh Kumar. K ”Asha”House No. 117, AKG Nagar, Peroorkada. P.O., Trivandrum - 695005	Dr. P. Mohanachandran Nair Head, Department of Demography, University of Kerala, Kariavattom.	8379 Demography	“A study on the interrelationship between demographic change and economic growth in Tamil Nadu”	12-03-2013
17.	Jyothi G. Krishnan Jyothilekshmi, Manappally. P.O., Karunagappally, Kollam - 690574	Dr. G. Padmaja & Dr. S.N. Moorthy, CTCRI.	8429 Biochemistry	“Process Optimization for the Production of Traditional and Functional Pasta and Flakes from Sweet potato”	12-03-2013
18.	Siyad. M.A Aikkaravilakom, Near CRPF, Pallipuram. P.O., Trivandm - 695316	Dr. G.S. Vinod Kumar Scientist ‘C’ Chemical Biology Lab, RGCB, Trivandrum - 14.	8321 Chemistry	“Development of a new class of solvent – like PEGlated dendrimer polystyrene resins for Solid Phase Organic Synthesis”	26-03-2013

1	2	3	4	5	6
19.	Sholly Clair George Peralumkal (H), Kengandoor. P.O., Kottayam - 686564.	Dr. K.V. Radhakrishnan, Sr. Scientist, Organic Chemistry Section, NIIST.	8480 Chemistry	“PALLADIUM AND ORGANO- CATALYZED TRANSFORMATIONS OF ISATY-LIDENES AND 8,8- DICYANOHEPTAFULVENE”	27-03-2013
20.	Mariyam Thomas Plavila Puthen Veedu, Kizhakkekara, Thevalara. P.O., Thevalara - 690524, Kollam.	1. Dr.Peter Koshy, Associate Director (Rtd.), CSIR. 2. Dr. Prabhakar Rao (co-guide), Sr. Principal Scientist, NIIST.	8502 Physics	“STUDIES ON LUMINESCENT PROPERTIES OF Eu ³⁺ ACTIVATED MOLYBDATE AND TUNGSTATE BASED NOVEL RED PHOSPHORS”	27-03-2013
21.	Simi. K.G ”Nithya”, T.C.3/1493, Lekshmi Nagar, Pattom. P.O., Trivandrum.	Prof. S.R. Prabhakaran Nayar, Professor & Head (Rtd.), Department of Physics, Kariavattom.	8443 Physics	“Solar Activity and Dynamics of Terrestrial Environment”	27-03-2013
22.	Jaya. M Haripadam, T.C.28/2478 (2), Kovilvila, KRAF (8), Old Srikanteswaram Road, Tvpm - 1	Dr. K. Vijayakumaran Nair, Department of Zoology, Mar Ivanios College, Trivandrum	8520 Zoology	“Studies on the Diversity, Distribution and Endemicity of Earthworms of Kerala”	27-03-2013
23.	Shayida. R Associate Professor, Qrts.No.7, Farook College, Kozshikode.	Dr. M.J. Jinnah Professor in Mathematics Dept. of Maths, University of Kerala, Kariavattom.	8468 Mathematics	“Study of some Problems in Graph Theory”	27-03-2013
24.	Chinu Chacko Thyparampil (H), Daivampadi, Mammood. P.O., Changanacherry, Kottayam - 686553.	Dr. T. Rajamohan Department of Biochemistry, University of Kerala, Kariavattom, Tvm.	8436 Biochemistry	“Study on the role of coconut oil subjected to thermal stress in experi- mental Atherosclerosis”	27-03-2013
25.	Mohsin Sulaiman, Fathimas, RGRA 20, House No.V.P-V/1721, Rose Gardens Mukkola, Nettayam. P.O.	Dr. G. Muralleedhara Kurup Professor, Department of Biochemistry, University of Kerala, Kariavattom.	8511 Biochemistry	“Marine Biopolymer composites and their applications”	27-03-2013

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26	Jayadev. S.K Puthenveedu, Omana Nagar, Kattayikonam. P.O, Trivandrum.- 695584	Dr. T. Neelakantan Associate Professor, Dept. of Geography, University College, Trivandrum.	8452 Geography	“Status of Wet lands in Kollam District”	27-03-2013
27.	Sreeja. S Sreerangam, Opp. Petrol Pump, Kuttamperoor. P.O., Alappuzha Dist., Kerala. 689623.	Dr. C.I. Muneera Professor, Dept. of Physics University of Kerala	8464 Physics	“Organic Dye-PVA Nanocomposites for Photonic Applications : Structure, Morphology, Linear and Nonlinear Optical Properties”	25-05-2013
28.	Manoj. S Marackampadickal, Avaneeswaram R.S.P.O., Kunnicode, Kollam - 691517	Dr. B. Beena Associate Professor, Dept. of Chemistry, DB College, Sasthamcottah	8322 Chemistry	“Synthesis, characterization and applications of tetravalent metal acid salts in the nanoform”	25-05-2013
29.	T.J. Shaina Holy Angels’ Convent, Trivandrum - 1	Dr. Suhara Beevy. S Asst. Professor, Dept. of Botany, University of Kerala.	8470 Botany	“INTRASPECIFIC DIVERSITY ANALYSIS OF COCCINIA GRANDIS (L.) Voigt (CUCURBITACEAE)”	25-05-2013
30	Shirly Raichal Samuel Palliambil, Benedict Nagar, Nalanchira, Trivandrum - 15	Dr. E.A. Siril, Asst. Professor, Dept. of Botany, University of Kerala. & Dr. Suhara Beevy.S, Asst. Professor Dept. of Botany, University of Kerala.	8433 Botany	“CHARACTERIZATION AND ASSESSMENT OF VARIABILITY IN CULTIVATED AND WILD SPECIES OF AMORPHOPHALLUS BLUME ex Decne”	25-05-2013
31.	Reji. J.V, Asst. Professor, Dept. of Biotechnology, Sathyabama University, Jeppiaar Nagar, Chennai - 600119.	Dr. S. Seeni Director & Head (Rtd.), TBGRI, Palode, Tvm.	8450 Botany	“IN VITRO STUDIES AND GENETIC DIVERSITY ANALYSIS IN SELECTED BAMBOO SPECIES”	25-05-2013
32.	Suma. B.S T.C.13/194(11, Kanikonna, Moonumukku, Pattoor, Pettah. P.O., Trivandrum.	Dr. C. Shaji, Associate Professor, Sree Narayana College, Kollam.	8498 Botany	“Floristic and ecological studies on algae of polluted waters in and around Chavara Industrial area”	25-05-2013

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33	Preetha. P.P Prasanthi, SPRA 414, Nettayam. P.O., Trivandrum - 695013	Dr. T. Rajamohan, Reader (Rtd.), Dept. of Biochemistry, University of Kerala, Kariavattom. & Dr.V. Girija Devi (co-guide), Sr. Lecturer, Govt. College for Women, Trivandrum.	8472 Home Science	“Biochemical Studies on coconut water in Experimental Diabetes”	25-05-2013
34	Selvakumar. D 4, First Street, Subbulakshmi Nagar, Korattur, Chennai - 600076	Dr. K. Dhevendran Professor, Dept. of Aquatic Biology & Fisheries, University of Kerala.	8420 Aquatic Biology & Fisheries	“Application of Carotenoids on growth of Ornamental Fishes”	25-05-2013
35	Radhakrishnan. A.N. Ambiyil Kizhakkekuttu (H), Karukachal. P.O., Kottayam - 686540	Dr. Peter Koshy, Chief Scientist(Rtd.), NIIST, Trivandrum. & Dr. P. Prabhakar Rao(co-guide), Scientist F, NIIST, Trivandrum.	8478 Physics	“STUDIES ON STRUCTURE, LATTICE THERMAL EXPANSION AND OXIDE ION CONDUCTING PROPERTIES OF SOME RARE EARTH BASED ZIRCONATE PYROCHLORES”	29-06-2013
36	Veena Suresh Babu Sathee Nikethan, Aramam Jn., Pallickal. P.O., Trivandrum - 695604.	Dr. Geetha Ramkumar Scientist SFDy. Head, VSSC, Trivandrum.	8503 Physics	“SHORT TERM AND LONG TERM VARIABILITIES IN THE EQUATORIAL MIDDLE & UPPER ATMOSPHERE”	29-06-2013
37	Dhanesh Thomas Mangan House, Garden Retreat Villas, Paravattani, Ollukkara. P.O., Thrissur - 680655.	Dr. M.T. Sebastian Scientist G, NIIST, Pappanamcode, Trivandrum - 19.	8579 Physics	“PHOSPHATE BASED DIELECTRIC CERAMICS AND COMPOSITES FOR MICROWAVE APPLICATIONS”	29-06-2013
38	S.S. Prasanna Kumari Panchami, Nellimood. P.O., Trivandrum - 695524	Dr. C.I. Muneera Dept. of Physics, University of Kerala	8507 Physics	“Non-linear optical properties of organic materials suitable for certain opto- electronic systems”	29-06-2013
39	Maya Devi. S Sreemangalam, Santhinagar, Kazhakkuttom. P.O., 695582.	Dr. C.I. Muneera Dept. of Physics, University of Kerala.	8276 Physics	“Determination of Non-linear Optical Properties of Certain Organic Materials using Z-Scan Method.”	29-06-2013

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40	Sandeep. S Sanju Bhavan, Valiyakada, Chirayinkeezh, Trivandrum - 695304.	Dr. T.S. Anirudhan Dept. of Chemistry, University of Kerala	8545 Chemistry	“Stimuli-Responsive Drug Delivery Systems Derived from Clay, Chitosan and Superparamagnetic Iron Oxide Nanoparticles: Synthesis, Characterization and in vitro Drug Release Studies”	29-06-2013
41.	Santhi. S Prasadam, Chennithala. P.O., Mavelikara.	Dr. C.G. Radhakrishnan Namboori Associate Professor, M.G. College, Trivandrum.	8538 Chemistry	“STUDIES ON METAL COMPLEXES WITH TETRADENTATE SCHIFF BASE LIGANDS”	29-06-2013
42.	Ajitha. M.J Manjaly house, Varakara. P.O., Thrissur. 680325	Dr. C.H. Suresh Scientist, NIIST, Trivandrum.	8456 Chemistry	“Density Functional Theory Studies on (S)-Proline and N-Heterocyclic Carbene (NHC) Mediated Organocatalytic Reactions”	29-06-2013
43.	Asha Chandran Checkummood Bungalow Thangasserri, Kollam - 7	Dr. G. Rajendran Reader in Chemistry, Dept. of Chemistry, University College & Dr. N. Babu (co-guide), S.N. College, Kollam.	8484 Chemistry	“Synthesis, Spectral characterization thermoanalytical and antimicrobial studies of Ln(III) chelates of sulphaguanidine”	29-06-2013
44.	Thushara. P.R Appattuvila Bungalow, Kottukal, Nellimoodu. P.O., Trivandrum - 695524	Dr. P. Indrasenan Professor (Rtd.), Dept. of Chemistry, University of Kerala, Kariavattom, Trivandrum	8553 Chemistry	“THERMAL ANALYSIS OF SCHIFF BASE COMPLEXES OF IRON (III) AND MORPHOLOGICAL STUDIES OF IRON (III) OXIDE RESIDUES”	29-06-2013
45	Shyni Raphael. M Christ Bhavan, Padapparakkalvila, Plamoottukkada, Tvpm - 695128	Dr. M.L.P. Reddy Scientist E IIRRL.	8567 Chemistry	“Synthesis, Characterization and Photophysical Properties of Lanthanide Carboxylates”	29-06-2013
46.	Manoj. G.S Nishanth, T.C.28/2666, Chettikulangara, Trivandrum - 695001	Dr. K. Murugan Associate Professor, Dept. of Botany, University College, Trivandrum.	8483 Botany	“Screening of secondary metabolites from Plagiochila beddomei Steph; Leucobryum bowringii Mitt; and Octoblepharum albidum Hedw (Bryophytes) and their Antioxidant and Antimicrobial Potentiality”	29-06-2013

1	2	3	4	5	6
47	Roshan. C.J Chittilappilly H Elthuruth. P.O., Thrissur - 680611	Dr. M.S. Palaniswami Former acting Director CTCRI, Sreekariyam.	8485 Zoology	“Biological management of sweet potato weevil <i>Cylas Formicarius fabricius</i> ”	29-06-2013
48	Nimta George PNRAP.78, Galaxy, Priyadarsini Nagar, Pongummoodu, Tvpm - 695011	Dr. M.C. Subhash Peter Professor & Head Dept. of Zoology, University of Kerala.	8548 Zoology	“The interactive effects of adrenaline and cortisol in climbing perch, <i>Anabas testudineus Bloch</i> ”	29-06-2013
49	Sheeba Gouri T.C.53/240Old Karakhamandapam, Nemom. P.O., Trivandrum - 695020	Dr. S. Sulaja Associate Professor Dept. of Demography, University of Kerala.	8186 Demography	“Problems of Elderly among Scheduled Caste Population in Thiruvananthapuram : An Empirical Study”	29-06-2013
50.	Pratheesh. P Aiswariya House, Eravinalloor. P.O., Puthuppally, Kottayam - 686011.	Dr. V. Prasanna Kumar Department of Geology University of Kerala, Kariavattom.	8510 Geology	“Temporal Relation and Tectonic Significance of the Dyke Swarms in Moyar-Bhavani Shear Zone South India”	29-06-2013
51	Jatishkumar Jisha Nivas, Muthadath Kuzhiyil, Mavoor. P.O., Calicut 673661	Dr. K. George Thomas Dean & Professor, IISER, Trivandrum.	8448 Chemistry	“Anisotropic Nano-structures and their Applications in Surface Enhanced Spectroscopy”	27-07-2013
52	Jalaja Mony. S Gangothri, T.C.VI/221(1), Prasanth Nagar, Medical College. P.O., Ulloor, Trivandrum.	Dr. T.S. Anirudhan Professo, Department of Chemistry, University of Kerala	8373 Chemistry	“Investigation on the adsorption of toxic metal ions from aqueous solutions using surface modified cellulose and clays”	27-07-2013
53	Nayana Joseph Valarkottu House, Chempilavu. P.O., Cherpunkal, Kottayam - 686584	Dr. K.V. Radhakrishnan Sr. Scientist, NIIST, Trivandrum.	8598 Chemistry	“TRANSITION METAL CATALYZED SYNTHETIC TRANSFORMATIONS OF AZABICYCLIC OLEFINS : FACILE SYNTHESIS OF INDANONES, INDANOLS AND CYCLOPENTENES”	27-07-2013
54.	Indulal. C.R Vipanchika, Venmannoor Anakottoor. P.O., Ezhukone. Via, Kollam - 691505	Dr. R. Raveendran Associate Professor, Dept. of Physics, S.N. College, Kollam.	8416 Physics	“SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF SOME CERIUM BASED INORGANIC NANOMATERIALS”	27-07-2013

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55.	Sumod. S.G S.G Nivas, Kulathoor, Uchakkada. P.O., Trivandrum - 695506.	Dr. Tarun Kumar Pant Scientist 'SF'VSSC, Trivandrum.	8590 Physics	"Study of the neutral and electro-dynamical Coupling Processes in the equatorial upper atmosphere"	27-07-2013
56	Sunitha. S Puliyara Veedu, Valathungal. P.O., Kollam.	Dr. Mary Teresa P. Miranda Associate Professor FMN College, Kollam.	8516 Zoology	"The Biology and Ecology of Termites of Kerala, India, with special reference to odontotermes obesus (Rambur) (Isoptera: Termitidae)"	27-07-2013
57	Praveen Kumar. B.R Aswathy Bhavan, Pavookonam, Pothencode. P.O., Trivandrum	Dr. Ravindran Ankathil Additional Professor, RCC, Trivandrum.	8451 Botany	"ANALYSIS OF GERMLINE MUTATIONS OF DNA MISMATCH REPAIR GENES AND POLYMORPHISM OF CELL CYCLE REGULATORY GENES IN FAMILIAL COLORECTAL CANCER SUSCEPTIBILITY RISK"	27-07-2013
58	Asha V. Nair Santhi Bhavan, Paramelppadi-W, Cheriyannadu. P.O., Chengannur - 689511	Dr. M.I. Jinnah Professor (Rtd.), Dept. of Maths, University of Kerala	8522 Mathematics	"A study of some problems in Graph Theory, Graph Labellings"	27-07-2013
59	Padma Kumari. A.N T.C.5/2119(i), AMBADI, Kowdiar. P.O., VGRA-99, Kokkode, Trivandrum - 3	Dr. L. John Associate Professor Department of Mathematics, University of Kerala, Kariavattom.	8474 Mathematics	"A SEMIGROUP THEORETIC STUDY OF CAYLEY GRAPHS OF SEMIGROUPS"	27-07-2013
60	Manikantan Nair. V 'ARDRA' Kottiyode, Attingal - 695101	Dr. P.R. Sobhana Wariar Professor, Dept. of Physics, University of Kerala.	8479 Physics	"Nanocrystals of a Group of Complex Perovskite dielectric Barium Rare Earths Antimonates ($Ba_2 RE Sb O_6$) RE=La, Ho, Tm, Yb"	12-09-2013
61	Baburaj. M.S Uthradam, T.C.12/447(3), Plamoodu, Pattom. P.O., Trivandrum.	Dr. S. Devanarayanan Professor (Rtd.) Dept. of Physics, University of Kerala	8563 Physics	"INVESTIGATIONS ON SOME METEOROLOGICAL PHENOMENA BASED ON OBSERVATIONS IN THIRUVANANTHAPURAM AND SELECTED STATIONS IN INDIA"	12-09-2013

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62.	Jai Prakash Chaubey VSSC, Trivandrum - 695022	Dr. K. Krishnamoorthy Director, VSSC, Trivandrum - 695022	8660 Physics	“Aerosol Characteristics over Pristine Environments: Polar and Himalayan Regions”	12-09-2013
63	Lilly Bai. G Green Valley, CKRA 230A, Sreekariyam, Trivandrum.	Dr. M.H. Rahim Kutty Electronics & Communication Engineer, AMIETE & IL, LLB	8237 Physics	“NON-LINEAR OPTICAL PROPERTIES OF CERTAIN TARTRATE AND HALIDE CRYSTALS GROWN IN GEL TECHNIQUE IN THE PRESENCE OF ELECTRIC FIELD MAGNETIC FIELD AND DOPANTS.”	12-09-2013
64	Mani Ram. K.A Krishnapurathu Veedu, Kariavattom. P.O., Trivandrum - 695581	Dr. K. Sreekumar Professor & Head, Dept. of Applied Chemistry, CUSAT, Kochi - 22.	8539 Chemistry	“Studies on the Nonlinear Optical Properties of Synthetic Polymers Containing Chiral Groups in the Mainchain”	12-09-2013
65	Divya. L Lekshmi Nivas, Kudavoor. P.O., Trivandrum - 695313	Dr. T. S. Anirudhan Professor & Head Dept. of Chemistry, University of Kerala	8449 Chemistry	“Kinetic And Equilibrium Modeling of Liquid-Phase Adsorption of Heavy Metal Ions onto Cellulose Based Adsorbents Having Different Functional Moieties”	12-09-2013
66	Ramesh Kumar. B Mukkathu House, Edayaranmula P.O., Pathanamthitta	Dr. M.D. Ajitha Bai Associate Professor, M.G. College Trivandrum.	8458 Chemistry	“Phytochemical Studies on plants producing Lactones”	12-09-2013
67	Fareed Bhasha Sayyed Meerasaheb CMS Section NIIST, Pappanamcode, Trivandrum - 19	Dr. C.H. Suresh Scientist CNIIST, Trivandrum.	8519 Chemistry	“Quantification and Prediction of Substituent Effects in Aromatic Molecules and Cation- δ Complexes Using Molecular Electrostatic Potential”	12-09-2013
68	Rajasri P. Nair Vilayilazhikathu House, Vellakkulangara, Manakala. P.O., Adoor - 691551	Dr. P. Indrasenan Professor (Rtd.) Mayfair, AVRA-10, Akshara Veedhi, Pettah, Trivandrum - 695024	8492 Chemistry	“THERMAL DECOMPOSITION STUDIES OF SOME SCHIFF BASE COMPLEXES OF TRANSITION METALS”	12-09-2013

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69	Tharun A. Rauf Shalimar, Near Railway Station, Varkala, Trivandrum - 695141	Dr. T.S. Anirudhan Professor & Head Dept. of Chemistry, University of Kerala	8482 Chemistry	“Synthesis and Characterization of Cellulose and Silane- Based Adsorbent Bearing Different Functional Groups and Their Applications for the Extraction of some Organic and Inorganic Moieties”	12-09-2013
70	George Lukose Changarampallil, Anappuzhackal, Anchal. P.O., Kollam.	Dr. K. Mohanan Professor Dept. of Chemistry, University of Kerala.	8620 Chemistry	“Metal Complexes of Polydentate Schiff Bases”	12-09-2013
71	Sachidanandan. P Vadakke Parayil House, Nemmara. P.O., Palakkad.	Dr. K. Santhosh Kumar Scientist E.IIRGCB. Trivandrum.	8491 Chemistry	“Polyoxypropylene Crosslinked polymer supports (PolyGEL) : Design, Synthesis, Characterisation and its application in conventional/microwave assisted polypeptide Synthesis”	12-09-2013
72.	Lesitha. G Anizham, Near Kerala University Campus, Kariavattom.	Dr. P. Yageen Thomas Professor (Rtd.) Dept. of Statistics, University of Kerala.	8514 Statistics	“On Ranked Set Sampling”	12-09-2013
73	Ambili. B Karthik, Near Mangalathu Temple, TKM College. P.O., Kollam - 691005	Dr. G. Suresh Singh Professor Dept. of Mathematics, University of Kerala.	8486 Mathematics	“On Certain Labeling Problems of Graphs”	12-09-2013
74	Anuja. G.I Division of EM & EPJN TBGRI, Karimancode. P.O., Pacha, Palode 695562	Dr. P.G Latha Director JN TBGRI, Palode.	8565 Botany	“Anti-inflammatory and analgesic properties of <i>Drynaria quercifolia</i> (L.) J.Smith, a medicinal pteridophyte of traditional importance”.	12-09-2013
75	Chithra Vijayan, Sukumaram, Manacaud P.O, Attukal, Chiramukku, Trivandrum - 695009	Dr. G.M. Nair Professor & Head (Rtd.) Dept. of Botany, University of Kerala	8537 Botany	“Molecular characterisation and phytopharmacological evaluation of <i>Orthosiphon aristatus</i> Benth”	12-09-2013

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76	Aja.M Haripadam, KRAF (8), T.C.28/2478(2), Kovil vila, Old Sreekanteswaram Road, Trivandrum - 1	Dr. K. Vijayakumaran Nair Professor (Rtd.), Dept. of Zoology Mar Ivanios College, Trivandrum	8521 Zoology	“Studies on certain aspects of Ecotoxicology of Earthworms”	12-09-2013
77	Satheesh Kumar. R Puthen Veedu, T.C.30/1466. Pettah. P.O., Trivandrum - 695024	Dr. V. Prasanna Kumar Professor Dept. of Geology, University of Kerala.	8615 Geology	“Geology and structure of Salem-Attur shear zone, Tamil Nadu”	12-09-2013
78	M. Magesh S/o. K. Mathan Kambatty Village T. Manihatty post, The Nilgiris	Dr. K. Dhevendaran Professor Sastra University, Thanjavur, T.N.	8542 Aquatic Biology & Fisheries	“STUDIES ON MICROORGANISMS ASSOCIATED WITH POLYCHAETES OF TRIVANDRUM COAST”	12-09-2013
79	Lekshmy. S Sowparnika, RG-48, Pongumoodu, Medical College.P.O., Trivandrum.	Dr. Tresa Radhakrishnan Professor Dept. of Aquatic Biology & Fisheries, University of Kerala, Kariavattom	8547 Aquatic Biology & Fisheries	“FISH HEALTH MANAGEMENT – HEALTH STATUS OF EXTENSIVE SHRIMP CULTURE SYSTEMS OF KERALA”	12-09-2013
80.	Soumya. W Soumya Bhavan, Pidaram, Peyad. P.O., Trivandrum - 695573	Prof. Tresa Radhakrishnan Dept. of Aquatic Biology & Fisheries, Kriavattom.	8556 Aquatic Biology & Fisheries	“Microbial Ecology of the Ashtamudi Estuary with emphasis on the bacterial contaminants in water and sediments”	12-09-2013
81	Sherly Vardhanan Shibu Bhavan, Venganoor, Venganoor. P.O., Trivandrum - 695523	Dr. Tresa Radhakrishnan Professor Dept. of Aquatic Biology & Fisheries, University of Kerala.	8543 Aquatic biology & Fisheries	“Studies on the Effect of Endosulfan on a Freshwater Fish Rasbora daniconius (Hamilton)”	12-09-2013
82	Rejiya. C.S Rakendu, Kariavattom.P.O., Trivandrum - 695581.	Dr. Annie Abraham Reader, Dept. of Biochemistry, University of Kerala, Kariavattom.	8530 Biochemistry	“Evaluation of Gold nano rods as a novel cancer therapeutic”	12-09-2013
83.	Dhwajam. D.B Bethel (S.K. Cottage) Sreekrishnapuram Powdikonom. P.O.. Tvpm - 695587	Dr. Sam Solomon Asst. Professor, Dept. of Physics, St. Johns College , Anchal	8513 Physics	“Fabrication and Characterization of certain Niobium containing polycrystals for Dielectric Resonators and Solid Oxide Fuel Cells “	10-10-2013

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84	Lijo Jose Space Physics Laboratory VSSC P.O. Trivandrum.695022	Dr. Tarun Kumar Pant Scientist SF, SPL, VSSC	8662 Physics	“MULTI-INSTRUMENTAL STUDIES ON EQUATORIAL AND LOW LATITUDE IONOSPHERE”	10-10-2013
85.	Suchithra. M.V Sreenilayam, Kanthalloor Plamoottukada. P.O., Trivandrum - 695128.	Dr. P. Shanmugam, Sr. Scientist, CLRI, Chennai. & Dr. R. Luxmi Varma, Principal, Scientist, NIIST, Trivandrum.	8676 Chemistry	“SYNTHESIS AND APPLICATIONS OF CLASSICAL AND AZA – MORITA – BAYLIS - HILLMAN ADDUCTS OF FERROCENECAR-BOXAL – DEHYDES”	10-10-2013
86	Reena. J.K Department of Chemistry University of Kerala, Kariavattom, Trivandrum.	Dr. K.N. Rajasekharan Professor (Rtd.), Dept. of Chemistry, University of Kerala, Kariavattom, Trivandrum.	8541 Chemistry	“AMINOTHIAZOLES - SYNTHESIS AND BIOACTIVITY”	10-10-2013
87	Sanju. K.S Manju Bhavan, Alumthara, Kuruvallikonam, Venjaramood. P.O., Trivandrum - 695607	Dr. D. Ramaiah Chief Scientist, Chemical Sciences & Technology Division NIIST, Trivandrum - 19.	8673 Chemistry	“SYNTHESIS OF ORGANIC SYSTEMS AND STUDY OF THEIR LIGHT EMITTING PROPERTIES IN SOLUTION AND POLYMER MATRIX”	10-10-2013
88	Suneesh. C.K Vadakkedath (H) MODAKKALLUR. P.O. Athol, Kozhikode - 673315.	D. Ramaiah Chief Scientist & Head Chemical Sciences & Technology Division CSIR, Trivandrum.	8623 Chemistry	“Design of Novel Sensitizers For Photo-dynamic Therapy Synthesis, Photo-physical and Photobiological Studies of Substituted Porphyrin Systems”	10-10-2013
89	Retheesh. K House No. 4/1079, Near Manja Bhagavathy Temple, Mattancherry, Kochi - 682002	Dr. K.R. Gopidas Chief Scientist Photo Science & Photonics, CSIR, Trivandrum.	8677 Chemistry	“Rim-Binding Interaction of N-alkylpyromellitic diimides with α -Cyclodextrin. A Detailed Study of the Novel Complexation and its Utilization in the Design of α -CD based Ternary Complexes for Photo Induced Electron Transfer and Hydrogels”	10-10-2013
90.	Binoj. K.K Moosarivila Veedu Naduthery, Thalavoor. P.O., Kollam - 691514	Dr. S.M.A. Shibli Associate Professor Dept. of Chemistry, University of Kerala, Kariavattom, Trivandrum.	8315 Chemistry	“Design and Development of Efficient Sacrificial Anodes for Marine Applications”	10-10-2013

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91	Parameswaran Ashok Nair Panchamam, Oruvakonam Kattaikonam. P.O., Trivandrum - 695584.	Dr. V. Anilkumar Reader & Head Department of Mathematics, University of Calicut.	8614 Mathematics	“A study on generalization of Cayley digraphs”	10-10-2013
92	Santhosh Kumar. K.R T.C.6/771 (10), Santhosham, VARA- 912, Krishnapillai Nagar, Arappura, Vattiyookavu, Trivandrum - 695013.	Dr. M.I. Jinnah Professor (Rtd.) Department of Mathematics, University of Kerala, Kariavattom, Trivandrum.	8527 Mathematics	“Some Problems in Graph Theory – Irregularity Strength of Graphs”	10-10-2013
93.	Vijayasree. A.S. Appiyathu, Kizhakke Puthen Veedu, Anayara. P.O., Trivandrum - 695029.	Dr. Oommen V. Oommen Department of Zoology University of Kerala, Trivandrum.	8289 Zoology	“Metabolic and osmoregulatory responses of climbing perch (Anabas Testudineus Bloch) to some environmental stressors”	10-10-2013
94	Nimisha. P Poothalassery House, Edappal Post, Malappuram - 679576.	Dr. S. Sheeba Asst. Professor, Department of Zoology, S.N. College, Kollam.	8517 Zoology	“Evaluation of Heavy Metal pollution in lower reaches of Periyar River in Kerala”	10-10-2013
95.	Aruna Devi. C Kailas Bhavan, Ookodu. P.O., Nemom, Trivandrum - 20	Dr. Francis Sunny Associate Professor, Dept. of Zoology, University College, Trivandrum.	8599 Zoology	“Role of Bisphenol A as an endocrine disruptor in a freshwater fish, Anabas testudineus”	10-10-2013
96	Mukundan. T.K. Thozhuthungal, Moothakunnam. P.O., Ernakulam - 683516	Dr. Ignatius. J Associate Professor, FMN College, Kollam.	8495 Zoology	“Biology of Ambassis gymnocephalus”	10-10-2013
97	Thomas. M.T. C/O. Dr. P.J. Mathew Scientist, PGR Division, TBGRI, Trivandrum.	1. Dr. P.J. Mathew, Scientist E1, TBGRI, Trivandrum. 2. Dr. Mathew Dan, Scientist C, TBGRI, Trivandrum.	8339 Botany	“Biosystematic studies on the taxa of Centella L, and Hydrocotyle L. occurring in Peninsular India with special reference to intraspecific variants of Centella asiatica (L) Urb.”	10-10-2013

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98	Elizabeth Augustine Nedumkallel (H) Kallorkad. P.O., Muvattupuzha, Ernakulam - Dist.	Dr. S. Chellammal Professor Dept. of Home Sciences, College of Agriculture, Vellayani.	8344 Science	“Socio – economic and dietary Home determinants in the occurrence of cardiac diseases – a study in the general population and patients in Kottayam and Alappuzha district”	10-10-2013
99	Liji Mary David Bungalow No. 12P.O. Box 2013, Contonment Varanasi 221002, Uttar Pradesh.	Dr. Prabha R. Nair Scientist SG, Space Physics Lab VSSC, Trivandrum - 695022.	8592 Physics	“Spatial and temporal variation of near – surface ozone and nitrogen oxides over the Indian landmass and surrounding oceanic environment “	16-11-2013
100	Prijith. S.S Parayil Veedu, Thachonam, Vattathamara. P.O., Kadakkal, Kollam. 691536.	Dr. Mannil Mohan Scientist Space , Physics Laboratory, VSSC	8633 Physics	“Influence of atmospheric dynamics on the seasonal distribution of aerosols”	16-11-2013
101	Krishnankutty. K T.C.14/409 (1)FNRA– 12, Poonthy Road, Medical College. P.O., Trivandrum.	Dr. S. Mohanan Reader & Head (Rtd.) Dept. of Physics, University College, Trivandrum.	8580 Physics	“PHOTO – DEGRADATION STUDIES OF LIQUID MEDICINES USING OPTO ACOUSTIC PARAMETERS AND UV-VISIBLE SPECTROSCOPY”	16-11-2013
102	Rajeev R. Prabhu Raj Bhavan, Athira Nagar Kallekulangara. P.O., Palakkad - 678009	Dr. M. Abdul Khadar Professor (Rtd.) Dept. of Physics, University of Kerala.	8432 Physics	“Synthesis of undoped and manganese-doped nanoparticles of CdS and study of their properties”	16-11-2013
103	Prasanth. C.S Prasantham (MRA/D-3) Mullassery Jn., Karakulam. P.O., Trivandrum - 695564	Dr. N. Subhash Scientist GCESS, Akkulam. 695031	8504 Physics	“Photodynamic therapy and diffuse reflectance spectroscopic diagnosis of periodontal diseases”	16-11-2013
104	Shafeekh. K.M Kulathinte Meethal Vattoli Bazar. P.O, Balussery Via, Kozhikode - 673623	Dr. Suresh Das Director, NIIST, Trivandrum.	8651 Chemistry	“SYNTHESIS OF SOME NOVEL SQUARINE DYES AND EXPLORATION OF THEIR APPLICATION AS SENSORS AND SENSITIZERS”	16-11-2013

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105	Sreeja Thankappan T.C. 3/1445 (3), Lekshmi Nagar J.32 Pattom Palace. P.O., Tvpm - 695004	Dr. K. Abraham Head (Rtd.), CTCRI, Trivandrum.	8554 Botany	“A comparative study of tuber characters, reproductive biology and in vitro response of minor edible yams (Dioscorea species)”	16-11-2013
106	Ragesh. L K.B. Nivas, Njandoorkonam, Chempazhanthy. P.O., Tvpm - 695587	Dr. C.A. Jayaprakas Principal Scientist and Head, CTCRI, Trivandrum.	8639 Zoology	“Insecticidal activity of phytochemicals isolated from cassava on the major coleopteran pests of stored pulses”	16-11-2013
107	Mano Mohan Antony Rose Bony Bhavan Chittayam, Inchavila P.O., Perinad, Kollam - 691601	Dr. Ignatius. J Associate Professor Department of Zoology, FMNC, Kollam.	8577 Zoology	“Ecophysiology of Etroplus Suratensis at Various regions of Astamudi lake”	16-11-2013
108	Regy Johnson V.P. No.1/1221, House No.20B, MG Nagar, Vazhayila, Peroorkada. P.O., Tvpm - 695005	Dr. G.Padmaja Principal, Scientist & Head, CTCRI, Trivandrum.	8016 Biochemistry	“Process Optimisation and Enzyme technology for the production of high fructose Syrup from Cassava and sweet potato”	16-11-2013
109	Bijini. B.R Puthupuraikal, Poovar, Poovar. P.O., Trivandrum - 695525	Dr. K. Rajendra Babu Associate Professor (Rtd.) Dept. of Physics, M.G. College, Trivandrum.	8584 Physics	“Studies on the growth and characterisation of certain Organic crystals “	18-12-2013
110	Biju. R Biju Bhavan, T.C.08/1274, JNRA-36, Pongumoodu, Medical College. P.O., Trivandrum - 695011.	Dr. C.P. Reghunadhan Nair, Group Director, PSCG, VSSC, Trivandrum - 22 & Dr. K.N. Ninan(co-guide), Emeritus Professor, IIST, Dept. of Space, Trivandrum - 695547.	8649 Chemistry	“Investigations on Shape Memory Thermoset Polymers”	18-12-2013
111	Rijith. S Sreenilayam, Jawahar Jn., Parippally. P.O., Kollam - 691574.	Dr. T. S. Anirudhan Professor & Head Dept. of Chemistry, University of Kerala.	8459 Chemistry	“Sorptive Potential of Chemically Modified Lignocellulosics and Chitosan for Certain Inorganic Moieties from Aqueous Phase: Kinetics and Thermodynamic Profiles.”	18-12-2013

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112	Manoj Kurian Jacob Kallumkathra, Mariyathuruthu. P.O., Yarisseri, Kottayam - 686027.	Dr. K. Santhosh Kumar Scientist E.II, RGCB, Trivandrum.	8494 Chemistry	“Design, Synthesis and Application of Polyoxyethylene Cross-Link Functionalised Polystyrene Support for Organic Synthesis”	18-12-2013
113	Anesh. G Maneeshitham House Chungathara. P.O., Malappuram., Kerala.	Dr. A. Ajayaghosh Scientist HCST Division, NIIST, Trivandrum.	8650 Chemistry	“Design Synthesis and Study of p-Phenyleneethynylene Based Linear δ -Conjugated Organogelators”	18-12-2013
114.	Anoop. M.R. Pathuppally Madam, Naduthery, Thalavoor. P.O. 691508.	Dr. S. Suma Associate Professor, Dept. of Chemistry, S.N. College, Chempazhanchy.	8668 Chemistry	“METAL COMPLEXES OF THIO-SEMICARBAZONES AND PHENYL-BUTAZONE”	18-12-2013
115	Jinesh M. Kuthanapillil Kuthanapillil House Thadiyampadu. P.O., Idukki Dist.	Dr. K.V.Radhakrishnan Sr. Scientist, NIIST, Trivandrum.	8654 Chemistry	“Studies on the Dipolar Cycloaddition Reactions of 3-Oxidopyrylium and 3-Oxidopyridinium Betaines with Pentafulvenes”	18-12-2013
116	Gayathri. T Kannel Padeettathil, Kappil mekku, Krishnapuram. P.O., Kayamkulam.	Dr. Ashalatha S. Nair Professor & Head Dept. of Botany, University of Kerala	8536 Botany	“ISOLATION, CHARACTERIZATION AND MOLECULAR ANALYSIS OF FRUIT RIPENING ENZYMES IN BANANACULTIVARS	18-12-2013
117	Unnikrishnan. V Himalaya, PRA – 45, Parottukonam, Nalanchira. P.O., Trivandrum.	Dr. P. Madhusoodanan Pillai Central Agricultural University Manipur, India. 795004.	8546 Zoology	“Studies on Palaemonid Prawns of Kerala”	18-12-2013
118	Aravind Krishnan. K T.C.24/1659, Mera Nagar 156, Kannettumukku, Thycaud. P.O.	Dr. K.K. Sreedevi Amma (Rtd.) Department of Zoology, M.G. College, Trivandrum.	3717 Zoology	“Breeding and reproductive behaviour of fig wasps with special reference to Western Ghats of Palakkad”	18-12-2013
119	Anil Kumar. S Muthiravila Veedu, Kurumanna, Mukhathala. P.O., Kollam - 691577	Dr. S. Narmada Associate Professor, Dept. of Mathematics, S.N. College, Kollam.	8583 Mathematics	“A Study on Weakly and Strongly Regular Near – Rings”	18-12-2013

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120	Shy Mary. M Dhevasam house, Kadakam. P.O., Chirayinkeezhu, Tvpm - 695304.	Dr. Manoj Chacko Asst. Professor, Dept. of Statistics, University of Kerala.	8591 Statistics	“On record values”	18-12-2013
121.	Marilyn. V.J Sithara, Kumbalam. P.O., Kollam.	Dr. V.P. Potty Principal Scientist (Rtd.) CTCRI, Trivandrum.	8310 Botany	“Endomychorizal studies in Arrow Root (Maranta arundinaceae)”	18-12-2013
122.	G. Johnsi Christobel CSI Payanam Parsonage, Unnamalai Kodai. P.O., Kanyakumari. Dist, T.N.	Dr. A.P. Lipton Principal Scientist, CMFRI, Vizhinjam, Trivandrum	8528 Aquatic Biology & Fisheries	“STUDIES ON THE BIOACTIVITY AND BIOADSORPTION EFFICACY OF CHOSEN MARINE MACROALGAE WITH SPECIAL REFERENCE TO THEIR INFLUENCE ON GROWTH RE- SPONSES AND BIOCHEMICAL CONTENTS OF MICROALGAE”	18-12-2013
123	Chandran. R 4/101 – A, Jaya Sree Illam, Raphel Street, Elanthayadi Rd., Parvathipuram, Nagercoil, Kanyakumari Dist., T.N. 629003	Dr.K. Padmakumar Sr. Lecturer, Dept. of Aquatic Biology & Fisheries, University of Kerala	8626 Aquatic Biology & Fisheries	“BIODIVERSITY AND BIOLOGICAL ACTIVITIES OF SELECTED OCTOCORALS FROM SOUTHEAST COAST OF INDIA”	18-12-2013
124	Muraleedharan Nair. S Sruthi, A 62, Sreenagar, Venchavode, Sreekaryam, Trivandrum - 695011.	Dr.P.S. Nair Professor & Head (Rtd.) Dept. of Demography, University of Kerala	8164 Demography	“Child rearing practices in Kerala”	18-12-2013
125	Sujin. J Kunnikoad House, Keezhattingal. P.O., Attingal, Trivandrum - 695101	Dr. P.T. Roy Chacko Reader (Rtd.), Dept. of Geology, University of Kerala (Panakkal, Thundathil, Kariavattom, Trivandrum)	3465 Geology	“Study on Environmental impact assessment of selected Hydel and Irrigation dams of Kerala”	18-12-2013
126	Angel G.R G.R. Nivas, Kunninpuram, Vlathankara, Chengal P.O., Trivandrum - 695132	Dr. Bala Nambisan Principal Scientist, CTCRI, Trivandrum.	8435 Biochemistry	“Biochemical studies on Starchy Curcuma Species”	18-12-2013

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FACULTY OF APPLIED SCIENCES & TECHNOLOGY					
127	Kochunarayanan. K Sree, Dhanuvachapuram. P.O., Trivandrum - 695503	Dr. V.P. Mahadevan Pillai Professor & Head, Dept. of Optoelectronics, University of Kerala, Kariavttom.	8366 Opto- electronics	“Optical Characterisation of Holographic Gratings Developed on Different Recording Media and its Applications”	12-02-2013
128.	Anju A. Kumar Latha Nivas, Kalipamkulam Road, Manacaud. P.O., Trivandrum.	Dr. V. Sobha, Department of Environmental Sciences, University of Kerala, Kariavattom	8466 Environmental Sciences	“A Study on mercury pollution in Vembanadu Lake and its Possible effects on the biota”	12-02-2013
129	Chithra. P Bijithra, T.C.36/268, PGRA-282 A6 , Palkulangara, Vallakadavu. P.O., Trivandrum - 8	Dr. V. Sobha Professor & Head (Rtd.) Dept. of Environmental Sciences, University of Kerala, Kariavattom.	8441 Environmental Sciences	“Bioremediation of Waste Water using Freshwater Algae In Sciences Thiruvananthapuram District, Southern Kerala”	12-03-2013
130	Thomas Molly No. 511, Prasanth Nagar Housing Colony, Near CDS, Tvpm - 695011.	Dr. V. Thankamani Professor & HOD (Rtd.), Department of Biotechnology	8336 Environmental Sciences	“Phytochemical and Bioactive properties Biotechnology of Alstonia Scholaris”	12-03-2013
131	Obey Koshy Velamparambil, Anjilithanam. P.O., Kaviyoor, TVLA- 689582.	Dr.M. Abdul Khadar Hon. Director, Centre for Nano Science & Nanotechnology, University of Kerala.	8444 Science & Nano- technology	“OPTICAL AND ELECTRICAL-Nano PROPERTIES OF NANOSTRUCTURED ZnO THIN FILMS”	26-03-2013
132	Sivu. A.R Plavod House, Kuttimood Jn Vellumannady. P.O., Venjaramood via. Trivandrum - 695607.	1. Dr. N.S. Pradeep Scientist, PS & ES Divn. TBGRI. 2. Dr. A.G. Pandurangan Scientist F, PS & ES Divn., TBGRI	8544 Biotechnology	“MOLECULAR TAXONOMY OF THEGENUS MEMECYLON LINN. (MELASTOMATACEAE) IN PENINSULAR INDIA”	26-03-2013
133	Saritha Namboodiri Chennai Mana, Raman Menon Road, Kuttumuck, R.V. Puram, Thrissur.	Dr. Achuthsankar S.Nair, Centre for Bioinformatics, University of Kerala.	8395 Bioinformatics	“MINING SEQUENCE SIGNATURES OF ALLOSTERY THROUGH RECURRENCE QUANTIFICATION ANALYSIS”	27-04-2013

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134	Nissy John, Anil Sadanam, Ampalathunkala.P.O., Kundara, Kottarakara, Kollam - 691542	Dr. Salom. V Gnana Thanga Professor & Head, Dept. of Environmental Science, University of Kerala, Kariavattom, Trivandrum.	8394 Environmental Science	“HYDROCHEMICAL AND MICRO- BIOLOGICAL STUDIES OF WATER- RESOURCES IN KOLLAM, SOUTHWEST OF INDIA – A GIS BASED APPROACH”	27-04-2013
135	K.G Prijilal Gurukulam, S.N. Puram, Pavithreswaram. P.O., Puthoor, Kollam.	Dr. V. Sobha Head (Rtd.), Dept. of Environmental Sciences, University of Kerala, Kariaattom.	8383 Environmental Science	“Environmental Degradation of Veli Coast due to ‘TTP’ Effluent Thiruvanan- thapuram District, Southern Kerala”	27-04-2013
136	Baijulal. B I Floor, Karunya, T.C.6/1709, RATE 141, Sreenarayana Nagar, Pulayanarkota, Truruvaikkal. P.:O., Tvm - 695011.	Dr. V. Sobha Head (Rtd.), Dept. of Environmental Sciences, University of Kerala, Kariavattom	8384 Environmental Science	Ecological study of Ashtamudi and Kadinamkulam Backwaters with special emphasis on Blue Green Algae”	27-04-2013
137	Smitha Asok. V ‘Ananya’ T.C.27/956(2), ARA-155, Athani Lane, Vanchiyoor, Trivandrum - 695035	Dr. V. Sobha Head (Rtd.), Dept. of Environmental Sciences, University of Kerala, Kariavattom	8283 Environmental Science	“Environmental Analysis for the conservation and Management of the shendurney Wild life sanctuary, South Kerala, India. AGIS and Remote sensing based approach”	27-04-2013
138	Pradeep Kumar. M Asst. Professor Department of MLT, Medical College, Trivandrum - 695011	Dr. V. Thankamani Professor & Head (Rtd.), Dept. of Biotechnology, University of Kerala.	8331 Bio- technology	“Studies on Microbial, Etiology, Sero- epidemiology and molecular biology of Rhinosporidiosis”	27-04-2013
139	Jasna J. Mohan Savithri Krishna, Trichambaram, Taliparamba, Kannur - 670141	Dr. Malini Laloraya, Scientist E.II, RGCB, Poojappura.	8291 Bio- technology	“Understanding the ‘modus operandi’ of DOCK mediated signaling at embryo implantation”	25-05-2013

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140.	Oldooz Atashparvar Dept. of Biotechnology, University of Kerala, Kariavattom.	1. Dr. D. Muralidharan, Centre for Bio resources and Biotechnology. 2. Dr.V. Thankamani, Prof. & Head(Rtd.) Dept. of Biotechnology.	8415 Bio- technology	“MOLECULAR CHARACTERIZATION AND EXPRESSION PATTERN OF HUMAN EPIDERMAL GROWTH FACTOR GENE”	25-05-2013
141	Abitha Murali Chithira, Elamkulam Jn., Sreekariyam. P.O., Tvpm - 695017.	Dr. S. Kannan, Head in Charge, Divn. of Cancer Research, RCC, Trivandrum.	8197 Bio- technology	“Characterization of the Molecular alterations in the Retinoblastoma gene (Rb) in Oral Carcinoma”	25-05-2013
142	Mathew Steephan Lilly Cottage, Valiyottukonam, Perukavu. P.O., Trivandrum - 695573	Dr. R.V. Omkumar Scientist F, RGCB	8298 Bio- technology	“A reporter system to detect the activity of neuronal Ca ²⁺ channels-Implications in high throughput screening for agonists and antagonists”	29-06-2013
143.	Divya Lakshmanan. P 3/86, Puthukulangara, Edassery Post, via. Talikulam, Thrissur - 680569.	Dr. R. Ajaykumar Scientist E1, RGCB, Trivandrum.	8193 Bio- technology	“Effect and Mechanism of Action of Natural Compounds on the Growth of Mycobacterium tuberculosis in vitro”	29-06-2013
144	Aravind. S.R Remaneeyam, T.C.39/1851 (2), Kaveri Gardens, KGRA-15, Chalai. P.O., Trivandrum - 36	Dr. T.T. Sreelekha, Regional Cancer Centre, Trivandrum.	8551 Bio- technology	“Immunomodulatory and anticancerous properties of Tamarind seed poly- saccharide”	29-06-2013
145	Biljo V. Joseph Vadakkedikudiyl. (H), Velielchal, Thattakkadu. P.O., Kothamangalam, Chelad - 686681	Dr. Sathish Mundayoor Scientist G, RGCB, Trivandrum.	8154 Bio- technology	“A Study on Drug Resistance Pattern and Molecular Epidemiology of Clinical Isolates of Mycobacterium Tuberculosis from Kerala”	29-06-2013
146	Krishna Kumar. V 704, Cini Bhavan, Prasanth Nagar, Ulloor, M.C. College Post, Trivandrum.	Dr. V.P. Mahadevan Pillai & Dr.M.Sathyanarayana (Co-guide) Dept. of Optoelectronics, University of Kerala, Kariavattom, Trivandrum.	8400 Opto- electronics	“STUDIES ON THE PHYSICAL AND OPTICAL PROERTIES OF CIRRUS CLOUDSUSING GROUND BASED LIDARANDSPACEBORNE SYSTEMS”	29-06-2013

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147	Sunil. V.J Vaniyamkunel (H), Malakkallu. P.O., Rajapuram.via. Kasargod - 671532	Dr. Sathish Mundayoor Scientist G, RGCB, Trivandrum.	8631 Bio technology	“Interaction of <i>Mycobacterium tuberculosis</i> and macrophage: Studies on the down-regulation of macrophage scavenger receptor by Mycobacterial proteins and Comparative analysis of Mycobacterial TrHb promoters and the groEL2 promoter”	27-07-2013
148.	Nishanth Kumar. S Pottayil Vilakathu Veedu, Muriyathottam, Parassala. P.O., Trivandrum - 695502.	Dr. C. Mohandas Principal Scientist (Rtd.), CTCRI, Trivandrum.	8540 Bio- technology	“ANTINEOPLASTIC AND ANTI-BIOTIC MOLECULES ASSOCIATED WITH BACTERIA FROM ENTOMOPATHOGENIC NEMATODES”	27-07-2013
149	Manoj Narayanan Gomathimandiram, 219/Amman Nagar, Pattathanam. P.O., Kollam - 691021	Dr. R. Paul Murugan, Scientist B & Dr. D. Karunakaran (co-guide) Professor Dept. of Biotechnology, IIT, Madras.	8296 Bio- technology	“Concentration, detection and molecular characterization of Human Immunodeficiency Virus, Hepatitis B Virus and Hepatitis C Virus from water and waste water”	27-07-2013
150	Mahendra Seervi RGCB, Poojappura. P.O., Trivandrum - 695014.	Dr. T.R. Santhosh Kumar Scientist E.I, RGCB, Trivandrum.	8462 Bio- of technology	“Cellular Models to Characterize Non-classical Apoptosis Signaling Capable Bypassing Drug Resistance Conferred by Bcl-2/Bcl-xL in Tumor Cells”	27-07-2013
151	Jayachandran. V.P Vavolil House, Pazhavangadi. P.O., Ranny - 689673, Pathanamthitta. Dist.	Dr. A. Ganga Prasad Asst. Professor, Department of Botany, University of Kerala, Kariavattom.	8413 Bio- technology	“STUDIES ON THE PREVALENCE OF MULTIPLE DRUG RESISTANT <i>Pseudomonas aeruginosa</i> (MDRPA) IN CLINICAL SAMPLES AND EFFICACY OF SELECTED PHYTOINGREDIENTS USED IN AYURVEDIC FORMULATIONS AGAINST MDRPA”	27-07-2013
152	Praveen . K.S KP.II395/A, Gnananjali, 47-A Akshaya Gardens, Nalanchira, Trivandrum - 695015	Dr. T.R. Santhosh Kumar Scientist E. I, RGCB, Trivandrum.	8463 Bio- technology	“Heat Shock Proteins in the Regulation of Cancer Drug Resistance”	27-07-2013

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153	Jayamohan. M Jayamandiram, Chathiyara, Thamarakulam. P.O., Alappuzha. Dist.	Dr. K. Revathy Professor (Rtd.), Department of Computer Science, University of Kerala, Kariavattom.	8460 Computer Science	“Performance Analysis of Wavelets/ Fractals Based Image Processing”	27-07-2013
154	Aji. S Vilayil Puthen Veedu, Kattadimukku, Azhoor. P.O., Trivandrum.	Dr. M. Ramachandra Kaimal Former Professor & Head University of Kerala, (52A, Kattachal Road.)	8509 Computer Science	“Knowledge Management Strategies for Digital Warehouses”	27-07-2013
155	Jayamol Mathews House No. 516, Prasanth Nagar, Medical College. P.O., Tvpm - 1.	Dr. Liza JoI P & S Phillips Innovation Campus, Bangalore.	8508 Computer Science	“Studies on Compression and transmission of digital images”	27-07-2013
156	D. Muhammad Noorul Mubarak Asst. Professor, Dept. of Computer Science, University of Kerala, Kariavattom	Dr. K. Revathy Professor (Rtd) , Department of Computer Science, University of Kerala.	8529 Computer Science	“A Study on Segmentation and Feature Extraction Algorithms for Medical Images”	27-07-2013
157	Jobin Thomas Vellakkulam House, Vaikara. P.O., Ernakulam - 683549	1. Dr. Sabu Joseph, Asst. Professor, Dept. of Environmental Sciences, University of Kerala, Kariavattom 2. Dr. Thrivikramaji. K.P. Dept. of Geology, University of Kerala, Kariavattom.	8652 Environmental Sciences	“Channel characteristics of Two Upland River Basins of Contrasting Climate : A Study from Kerala”	27-07-2013
158	Supriya. R Jyothis (H), Champakara. P.O., Karukachal Via., Kottayam, Kerala - 686540.	Dr. A. Thulaseedharan Deputy Director, RRII, Kottayam.	8481 Bio- technology	“Molecular characterization of novel forms of α -1, 3-glucanase gene and their promoter sequences with reference to abnormal leaf fall disease in <i>Hevea brasiliensis</i> ”	12-09-2013
159.	Indu. S A-5, Ambanagar, Vanchiyoor. P.O., Tvpm - 695035	Dr. Pradeepkumar. G Scientist F, RGCB, Trivandrum.	8399 Bio- technology	“Identification and functional evaluation of factors regulating testicular germline stem cell division and differentiation”	12-09-2013

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160	Mani Shankar Babu T.C.20/2944, Single Street, Karamana, Trivandrum - 695002	Dr. D. Karunagaran Professor, Dept. of Biotechnology, IIT, Chennai.	8095 Bio- technology	“REGULATORY MECHANISMS OF NUCLEAR FACTOR KAPPA B IN HUMAN CANCER CELLS”	12-09-2013
161.	Gholamreza Bagheri No.247, South Emam Khomayni, ZABO1-sistan and balochestan, Iran.	Dr. D. Muraleedharan, Hon Director, CABB, University of Kerala & Dr. V. Thankamani (Rtd.) (co-guide) Dept. of Biotechnology University of Kerala.	8477 Bio- technology	“Isolation and Molecular characteriz- ation of bioactive compounds from Alstonia scholaris against some selected human microbial pathogens”	12-09-2013
162	Deepak Roshan. V.G Geetham, Puthenthura. P.O., Neendakara, Kollam.	Dr. S. Kannan RCC Trivandrum.	8523 Bio- technology	“Study on the Identification of Factor/s involved in over expression of cyclin D1 in Oral Carcinoma”	10-10-2013
163	Sheena Devasia T.C. 2/2198, Adarsh Nagar, Pattom. P.O., Trivandrum - 695004.	Dr. A. Jayakumaran Nair, Asst. Professor, Dept. of Biotechnology, University of Kerala, Kariavattom.	8251 Bio- technology	“Molecular Investigations of Laccase from new microorganisms”	16-11-2013
164.	Unnikrishnan. P.V TRA – 41, GRANMA, Thirunagar, Pangappara. P.O., 695581	Dr. V. Nandamohan Former Dean, Futures Studies.	8552 Futures Studies.	“Strategic Management of Information Technology in the Third World Context”	16-11-2013
165.	Deepa. I Nallasseril, Ramapuram, Keerikkad. P.O., Alappuzha - 690508	Dr. C. Mohandas Principal Scientist, CTCRI, Trivandrum & Dr. V.P. Potty (co-guide), CTCRI, Trivandrum.	8428 Bio- technology	“METABOLITES OF BACTERIA ASSOCIATED WITH ENTOMO- PATHOGENIC NEMATODES”	18-12-2013
166	A.K. Anil Kumar Karthika, VP.III – 332/A Cheenikonam, Manikanteswaram. P.O., Trivandrum - 695013	Dr. Satish Mundayoor Scientist, RGCB, Trivandrum	8557 Bio- technology	“Mutation Analysis and Molecular Characterization of Drug resistant clinical isolates of Mycobacterium tuberculosis from Kerala”	18-12-2013
167	Vipin Gopinath Biotechnology Division, NIIST, Trivandrum.	Dr. K. Madhavan Nampoothiri Scientist E.II, Biotechnology Divn., NIIST	8605 Bio- technology	“Bioconversion of lignocellulosic bio- masses to glutamic acid and lysine using Corynebacterium glutamicum”	18-12-2013

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168	Anju. G Deepthi, T.C.19/180, Vattavila, Thirumala. P.O., Trivandrum - 695006	Dr. A. Jayakumaran Nair Lecturer, Dept. of Biotechnology, University of Kerala	8327 Bio- technology	“Isolation and Molecular Characteri- zation of alginate lyase from soil micro- organisms”	18-12-2013
169	Sajilal. D Karthika, Kizhakkekkara Road, Thrikkakara, Kakkanad, Cochin	Dr. Achuthsankar S. Nair Head, Computational Biology & Bioinformatics University of Kerala	8488 Computer Science	“Some Linguistic Computing Issues of Malayalam”	18-12-2013
FACULTY OF MEDICINE					
170	Bipin Thomas Varghese T.C.1/1378, Mangattu Sanjeevani, Poonthi Road, Kumarapuram, Medical College. P.O., Tvpm - 11	Dr. B. Rajan, Former Director, RCC, Trivandrum.	8279 Head & Neck Oncology	“Development of a strategy for compre- hensive Post laryngectomy rehabilita- tion – A Kerala Perspective”	12-02-2013
171	S. Stephen Ambrose Sam Bhavan, 466-F6, Saradha Nagar, Parvathipuram, Nagercolil - 629003, Kanyakumari.	Dr. A. Subramoniam Director (Rtd.), TBGRI, Palode	8524 Pharma- cology	“Studies on the hepatoprotective properties of some medicinal plants used in local health traditions of Kerala State”	25-05-2013
172	Arun Kumar. R Arun Nivas, TRA-225, Navaikulam. P.O., Trivandrum - 695603.	Dr. A. Subramoniam Former Director, TBGRI, Vini Nivas, T.C.14/80, Near KIM Hospital, Anayara. P.O., Trivandrum - 29	8569 Pharmaceutical Sciences.	“Studies on the antimicrobial and pharmacological properties of Zornia diphylla Pers (Fabaceae) and isolation of its active principles”	12-09-2013
173	Ramadas. K ChaithramThuruvickal. P.O., Pulayanarkotta, Trivandrum - 695031.	Dr. M. Radhakrishna Pillai Director, RGCB, Trivandrum. & Dr. M. Krishnan Nair (co-guide) Elenkath House, Elenkam Gardens Trivandrum - 695010	8161 Radio therapy	“Molecular epidemiology and treatment outcome of oral cancer”	12-09-2013

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FACULTY OF EDUCATION					
174	Sheeba. P Sreekovil, Chavancode, Parippally. P.O., Kollam - 691574	Dr. Theresa Susan. A HOD, Department of Education, University of Kerala, Kariavattom.	8309 Education	‘THE ROLE OF EMOTIONAL INTELLIGENCE OF SECONDARY SCHOOL TEACHERS ON THE QUALITY OF THEIR INSTRUCTIONAL PERFORMANCE’	12-02-2013
175	Mini. K.S T.C.39/1424, Manacaud. P.O., Trivandrum - 695009	Dr. Asha. J.V Asst. Professor, Department of Education, Thycaud, Trivandrum.	8454 Education	“History of formal and non formal Education in Kerala – New Perspectives”	12-02-2013
176	Sobha. V.K Gowri Nivas, Chathenkary. P.O., Thiruvalla.	Dr. Asha. J.V Asst. Professor Department of Education, University of Kerala.	8385 Education	“Educational Needs of Intellectually Superior Students at Plus Two Stage and the Strategies Adopted by Teachers in Meeting the needs”	27-04-2013
177	Suni Kumari. P.M T.C.7/677 (10), Kavyadarsanam, MKP Nagar, Maruthamkuzhy, Trivandrum - 30	Dr. K.R. Sivadasan Former Dean, University of Kerala, 23, Harithagiri, Kanjirampara, Trivandrum.	8421 Education	“PREPARATION AND VALIDATION OF AN INSTRUCTIONAL DESIGN IN PHYSICS FOR STANDARD IX BY INTEGRATING BRUNER’S CONCEPT ATTAINMENT MODEL AND GORDON’S SYNECTICS MODEL”	27-07-2013
FACULTY OF PHYSICAL EDUCATION					
178	Anilkumar. A Hari Theertham, Near Sisuvihar, Kilimanoor. P.O., Trivandrum.	Dr. K.P. Manoj Director of Physical Education, University of Calicut	8181 Physical Education	“Developing Dermatoglyphic criteria of Talent Identification in selected sports”	12-02-2013
179.	Vinodkumar. K K.J. Nivas Govindamangalam, Kadakkal. P.O., 691536.	Dr. S.S. Hasrani Principal (Rtd.), SAI LNCPE, Kariavattom, Trivandrum.	8409 Physical Education	“Effect of Aerobic exercise with and without music on Physical Fitness, Mental Health and Emotional Intelligence of Teacher Trainees”	12-09-2013

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FACULTY OF MANAGEMENT STUDIES					
180	Fatemeh Karimi T.C.27/274THRALANE 178, Kunnukuzhy, Trivandrum.	Prof. K.S. Chandrasekhar IMK, University of Kerala.	8406 Management	“An Empirical Study of Service – Profit Chain in Iranian Banks”	12-02-2013
181	Krishna Priya S.N. Bhavan, Chenkottukonam Thundathil. P.O., Kariavattom, Trivandrum - 695584	Dr. K.S. Chandrasekhar Professor, IMK, University of Kerala	8317 Management Studies	“RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE AND PERFORMANCE: A STUDY AMONG SOFTWARE PROFESSIONALS IN KERALA	12-02-2013
FACULTY OF ENGINEERING & TECHNOLOGY					
182	Gopakumar. G Aswathy, Uppoodu, East Kallada. P.O., Kollam, Kerala - 691502	Dr. Achuthsankar S. Nair Centre for Bioinformatics, University of Kerala, Kariavattom.	8311 Bio- Informatics	“Studies into Fractality of Bio-sequences”	12-03-2013
183	Shreelekshmi. R Pranavam, Adinadu North. P.O., Karunagappally, Kollam - 690542	Dr. Wilsy M Professor & Head, Dept. of Computer Science, University of Kerala	8469 Computer Science & Engineering	“Reliable Techniques for Steganalysis of Digital Images”	27-04-2013
184	Saraswathy. B Pranavam, TKM College P.O., Karicode, Kollam - 691005	Dr. Lalu Mangal, Associate Professor in Civil Engg., TKM College of Engg.	8378 Civil Engineering	“Effect of Multiple Delamination on Vibration Characteristics of Composite Sandwich Structures”	25-05-2013
185	Balachandran. D.P. House No. 54A, Near SISO Books, Pattom, Trivandrum. 4	Dr. R. Sreeram Kumar NIT, Calicut.	8467 Electrical Engg.	“Techniques for Detection and Mitigation of inrush Current in Transformers”	29-06-2013
186.	Lekshmi. A Lekshmi Nivas, T.C.37/1643, Punnakkal lane, West Street , Fort, Trivandrum.	Dr. R. Sankaran Professor, Sastra University, Thanjavur. & Dr. S. Ushakumari (co-guide) Head, Department of Electrical Engg., CET.	8473 Electrical & Electronics Engg.	“INVESTIGATION OF PERFORMANCE OF PERMANENT MAGNET BRUSHLESS VARIABLE SPEED DRIVE SYSTEMS WITH FEEDBACK CONTROLLERS”	29-06-2013

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187	Ajith. R KRA – A4, Vazhuthacaud House, Chettikulangara, Trivandrum - 695001	Dr. M.R. Suresh, Dy. Project Director, GSLV Project, VSSC, Trivandrum - 695022, & Dr. S. Packirisamy (co-guide), Group Director, VSSC, Trivandrum.	8405 Mechanical Engg.	“Studies on light weight ceramics and ceramic matrix composites from polymeric precursors”	27-07-2013
188	Radhamani Pillay. V Amrita School of Engg., Ettimadai, Coimbatore - 641105	Dr. S. Das Gupta HOD/EEE Department, Mohandas College of Engg., Anand, Trivandrum - 695544	8360 Electrical Engg.	“Studies on Resource Management in Fault Tolerant On-Board Computers”	12-09-2013
189	Sindhu. G T.C.03/1072 (1), Vaikundom, Near Govt. RLPS, Kulathoor. P.O., Trivandrum - 695583.	Dr. J. Letha, Director of Technical Education, Govt. of Kerala, Trivandrum. & Dr. Rajesh Reghunath, Asst. Professor, Department of Geology, University of Kerala, Kariavattom.	8575 Civil Engineering	“AN INTEGRATED APPROACH FOR MODELLING OF SALTWATER INTRUSION INTO COASTAL AQUIFERS – A CASE STUDY”	10-10-2013
190	Biji Jacob Hridya, HCRA – B14, Pangappara P.O., Trivandrum- 695581	Dr. M.R. Baiju Prof. in Electronics & Communication College of Engg., Trivandrum.	8568 Electronics & Communi- cation	“Spread Spectrum Techniques for Voltage Source Inverter for Induction Motor Drives”	16-11-2013
191	Sreejaya. P Harisree, E Lane, E 18 E, Chalakupuzhy Road, Pattom. P.O., Trivandrum - 4.	Dr. S. Rama Iyer Dean (Rtd.) College of Engineering T.C. 25/2028, Dharmalayam Road, Trivandrum - 695001	8440 Electrical Engineering	“Improvement of System Performance in AC – DC Power Systems”	16-11-2013
192	Lathika. B.S Associate Professor, Dept. of Electrical Engg. College of Engineering, Trivandrum.	Dr. S. Rama Iyer Professor (Rtd.), T.C.25/2025 Dharmalayam Road, Trivandrum.	8367 Electrical & Electronics	“Design and Analysis of Active Power Line Conditioner using Soft Computing Techniques”	16-11-2013

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193	V. Suresh Babu Associate Professor Dept. of Electronics & Communication, College of Engineering Trivandrum	Dr. M.R. Baiju Professor Dept. of Electronics & Communication, Trivandrum.	8445 Electronics & Communica- tion	'Design and Analysis of CMOS based neurons''	16-11-2013
194	Shiny. G Sivaganga, Udayagiri, Chempazhanchy.P.O., Trivandrum.	Dr. M.R. Baiju Professor, Dept. of Electronics & Communication, Trivandrum.	8532 Electronics & Communica- tion	''FRACTAL BASED SPACE VECTOR PWM TECHNIQUES FOR MULTI- LEVEL INVERTERS''	16-11-2013
195	David Solomon George LN – G – 25, Lakshmi Nagar, Pattom Palace. P.O., Trivandrum.	Prof. M.R. Baiju, Professor, Dept. of Electronics & Communication College of Engineering, Trivandrum.	8526 Electronics & Communica- tion	''Investigations on Random Modulation Techniques for multi level invertors using open end winding configuration for induction motor Drives''	16-11-2013
FACULTY OF FINE ARTS					
196	Rajashree. R. Warriar PTNRA No.168, First Cross Road, PTP Nagar, Trivandrum - 695038	Dr. B. Pushpa Professor & Head Dept. of Music	8278 Music	''Study of Varnas in dual forms (Music and dance)	27-04-2013

