

Internal Quality Assurance Cell University of Kerala



NEWS LETTER

Cycle 3, Issue 4 (Covering 2018)

January 2019







MEMBERS

Prof. (**Dr.**) **V.P. Mahadevan Pillai,** Vice - Chancellor (Chairman)

Prof. (Dr.) Ajayakumar P. P.,Pro Vice - Chancellor (Vice-Chairman)

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Smt. Leju Bose, Finance Officer (in-charge)

Dr. T. S. Anirudhan, Vice -Chairman, Credit and Semester System

Dr. Vinod Chandra S. S., Director, Computer Centre

Sri. Athul S., Chairman, Departments' Union

Sri. Vishnu K. P., Chairman, Researchers' Union

Sri. Anoop. M. Ambika, CEO & Managing Director, Cognub-Decision Solutions Pvt. Ltd, T4, 7th Floor, Thejaswini Building, Technopark, Thiruvananthapuram

Dr. Biveesh U.C., RO & Nodal Officer, RUSA, State Office, Kerala University Stadium Building, PMG, Thiruvananthapuram

Dr. A. K. Prasad, Associate Professor, Dept. of Economics

Dr. K.S. Chandrasekhar, Professor & Head, Institute of Management in Kerala

Dr. B. Hariharan, Professor, Institute of English

Dr. K.G. Gopchandran, Associate Professor & Head, Dept. of Optoelectronics

Dr. Joseph Antony, Associate Professor, Dept. of Political Science

Dr. S. Mini, Associate Professor & Head, Dept. of Biochemistry

Dr. E. Shaji, Assistant Professor, Dept. of Geology

Dr. S. R. Sheeja, Assistant Professor of Economics, School of Distance Education

Dr. S. Aji, Assistant Professor & Head, Dept. of Computer Science

Prof. (Dr.) Gabriel Simon Thattil, Director, IQAC

EDITORIAL



Prof. V.P Mahadevan Pillai assuming the office of the Vice -Chancellor, University of Kerala.

Higher Education Institutions in India continuously strive for excellence and are making serious efforts to promote quality.

UGC and the Ministry of Human Resources, Government of India have shown great interest in promoting quality education in general and quality of higher education in particular.

National Assessment and Accreditation Council was formed as an autonomous institution under UGC with the objective of imparting quality in higher education. NAAC is entrusted with accrediting higher education institutions in India. Since its inception in 1994, NAAC has so far accredited around 375 universities out a total of 800 universities and around 8000 out of 45,000 colleges. Besides accreditation, NAAC is also supporting the formation and functioning of IQACs (Internal Quality Assurance Cells) in higher education. It is the IQACs in each institution that continuously strive to attain the quality mandate of NAAC and does self-evaluation on its performance. NAAC also encourages self-evaluation, accountability, autonomy and innovation in higher education institutions, and also engage in quality related research studies and consultancy.

The vision of NAAC is to make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance. In this direction it has made a significant impact in higher education. Accreditation was not mandatory for institutions until 2013, but today accreditation status in terms of NAAC grade attained is used as an acceptable performance based benchmark by UGC

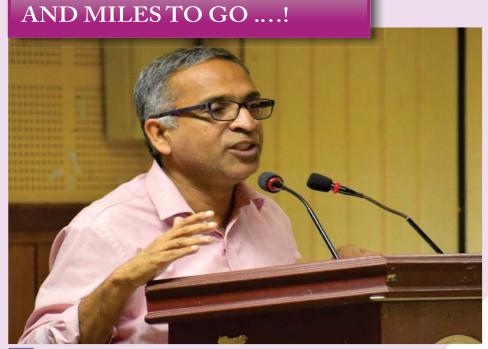
and other funding institutions. The grade stands out as a value which renders support for not just funding but several other interventions which include Status of Institution with Potential for Excellence, Institution of Eminence, support for research, global outreach and so on.

Kerala has attained high standards of social growth in terms of literacy, health and standards of living. And yet, the higher education sector in the state has not reached global standards of excellence when it comes to quality. We still have challenges in terms of Intellectual Property being created, quality of research and innovation and meeting issues of employability and mobility for our students. We still lack strong data support on what we have done or achieved and what we aspire. I am happy that IQAC of University of Kerala is working hard to support the University to attain quality standards and continuously maintain the same. With its tradition of imparting the best to the most deserving as conceived by Sri.Chithira Thirunal Balarama Varma Maharaja, the founder of this institution, University of Kerala with its 'A' grade in 2015 and 30th position among universities in NIRF ranking can certainly measure up to achieve the NAAC benchmark for quality education.

Keeping the parameters in place we need to continuously reflect on our teaching learning processes, research and innovation as well as our skilling activities. We need to bring back the lost glory of our country and make India the most developed nation in the world for which the NAAC and UGC mandate for higher education is going to be the lead. Education through capacity building and empowerment would create skilled and competent human resources which is bound to be the most precious of all assets a nation can own. We can be proud of a nation with 130 crore brains to innovate and transform rather than 130 crore mouths to feed.

I wish all success to the initiatives of IQAC to bear fruit for which I seek the support and valuable inputs from all our stakeholders including students, teachers, parents and employers. I hope that the year 2019 would take our University to new heights.

Prof. V. P. Mahadevan Pillai Vice - Chancellor Chairman IQAC, University of Kerala



he Internal Quality Assurance Cell of University of Kerala was reconstituted in March 2018 and we are very happy to continue with our efforts in promoting quality and supporting University initiatives in consistently striving for excellence in the teaching, learning and research processes.

Our University has come of age and maturity which need to get reflected in maintenance of better standards comparable with the best higher education institutions in the world. We take pride in our achievements as an 'A' Grade institution under NAAC with 30th position in NIRF ranking. Our achievements have been significant in terms of research outcomes, innovative teaching, and support in the creation of intellectual property. However, we have miles to go before we can sleep.

IQAC has identified some key challenges which we face in our efforts to promote quality, teaching and research. These include;

- Inability to fill up vacant faculty positions
- Timely conduct and publication of examination results
- Infrastructure gaps
- Absence of an integrated MIS for e-governance
- * Adoption of MOOC by students and teachers
- * Effective mechanisms for trans disciplinary learning through strengthening of the School System

In 2018, some of our initiatives were directed towards addressing the above challenges. This includes the conduct of a comprehensive workshop on examination reforms, undertaking preliminary screening for CAS promotion for teachers in various departments, initiating MOOC through the SWAYAM platform, supporting students in their career pursuits, conduct of induction programme and so on. In terms of promoting creation of intellectual property we have initiated steps to reconstitute and revitalize the Research Council and constitute an Innovation Council as per MHRD guidelines and strengthen research centres through review on functional aspects.

IQAC could successfully initiate a workshop in association with NAAC and UGC to familiarize colleges with the new assessment and accreditation process. With an objective of drawing inputs from globally reputed institutions through interaction with experts, we have initiated a scheme called Interaction with Eminent Scholars.

IQAC is grateful to all its members for their whole hearted support in working as a team for the well being of the University. We acknowledge with sincere gratitude the support rendered to us by all the Heads of our teaching departments, all School Directors, Deans of Faculty and all teaching and administrative colleagues, in our data compilation, reporting, documentation and accreditation processes. Suggestions and valuable inputs provided were crucial in the betterment of our university. IQAC would like to thank all our members and well wishers from the industry, alumni and policy making bodies for their valuable support.

Above all, we thank all our students for giving us valuable suggestions, useful insights and observations on ways and means to consistently improve upon our teaching, learning, research, consultancy and extention services. I recollect with gratitude the services of all IQAC office bearers and members of the past and do place on record my deep sense of gratitude to our Hon'ble Vice Chancellor, Hon'ble Pro Vice Chancellor, other statutory Officers and members of the Syndicate. We do hope that the year 2019 would be a turning point for us to draw inspiration to work as a committed team with new resolutions in making University of Kerala one among the best Universities in the nation.

Prof. Gabriel Simon ThattilDirector
IQAC, University of Kerala

IQAC PROPOSALS INITIATED

- Interaction with Eminent Scholars
- * Performance Audit
- * Talent Bank
- * Annual Interdisciplinary
 Academic Meet (AIAM) 2K19



erala University Curriculum Fair 2018" was organized under the joint auspices of the Curriculum Development Centre (CDC), University of Kerala, IQAC, and FLAIR, Govt. of Kerala. 62 posters were presented in Fair-2018.

Many of the posters articulated curriculum innovations, which showed a clear roadmap to encourage educators to challenge the conventional norms and think out of box to emulate ways for reaching all types of learners with individualized styles. The Curriculum Fair-2018 was successfully coordinated by Dr. Asha J.V., Hon. Director, Curriculum Development Centre.

The posters presented in the Curriculum Fair-2018 generally provided strong support for students' social development. The entries in the Fair-2018 depicted blueprints for opportunities to work collaboratively, in pairs and in groups, and to develop the skills of

teamwork and leadership.

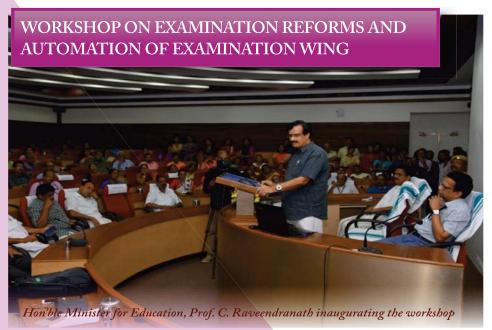
They also had rich opportunities for discussion and debate, often with representatives from the wider community and business. This was more than an academic exercise, since many of the posters illustrated ways to tackle real issues with real people. The Fair-2018 witnessed pockets of innovation emerging across the educational landscape when Universities continue to keep at arm's length the democratizing imperative of "giving voice" to innovative ideas.

The Curriculum Fair-2018 was in letter and spirit a platform to showcase the reality that curriculum implementation is the reaction between the teachers, learners and other stakeholders in education geared towards achieving the objectives of education.

The posters exhibited displayed the relevance of the present

rhetoric of learning as distinct from earlier concepts of education. There were posters exploring the successful practices in Curriculum and its transaction and those which depicted Innovation in the classroom, and the curriculum thereby fostering innovative application and execution of skills for continuous improvement. Some of the posters tried to bring out the genuine learning environment prevalent in learner-centred approaches, which triggered continuous learning processes and some others depicted how to facilitate learning in real-life situations and provided guidelines to promote experiential learning. The variety and novelty of ideas was the hallmark of every poster featured in the Fair.

The Fair-2018 was also a platform, which corroborated the academic insight and strength of the faculty of Kerala University departments to translate their ideas into workable blueprints.



University of Kerala organised a two-day workshop on 2nd and 3rd May 2018 on Reforms in the Examination Systems. The objective of the workshop was to evolve a Life Cycle Management System for the conduct of Examinations and thereby ensure timely conduct of examinations and publication of results. As the number of examinations under semester system has gone up and courses are turning out to be more varied and diversified in terms specialization and options, it is virtually impossible to ensure a systematic process without a good automated system where men and machine integrate for time bound action. The workshop proposed to evolve a Student Life Cycle Management(SLCM) System where a comprehensive and integrated IT enabled system would run all operations right from registration for the examination to making available certificates on publication of results. The focus was on

- * Planning examinations Academic Calendar
- Mapping processes
- * Flow chart for operations
- Blocking wastage in time and resources
- * Supplementing operations
- * Removing duplication in data entry

The above aspects were discussed for implementation as part of the automation process to be adopted. The workshop made the following suggestions for implementation

- * Decentralization in Governance and Control
- * Unification of examinations for Programmes with Common Papers like

M.Com Finance and M.Com Marketing, for which students need to take a common examination.
Other Suggestions included:

- Management of valuation systems
- * Attitude of staff on Automation and its implementation
- * Teacher involvement
- Possibility for MCQ questions in alternate semesters or part of each exam

The workshop had a technical session on Student Life Cycle Management System, where a draft proposal was presented for discussion and deliberations.

TECHNICAL SESSIONS INCLUDED

Perspectives on Examination Reforms by Dr. Rajan Varughese, Member Secretary, Kerala State Higher Education Council

Experts Views on Automaton and Examination Reforms by Prof. Rajendra Talware, Coordinator, Exam Automation, University of Pune

Stages in Automation and Creation of Integrated System for Examinations by Prof. Appa Rao, Former Controller of Examinations, Professor and Principal, Dept. of Commerce, UCC & BM, Osmania University, Hyderabad

Presentations by Dr. P. V. Unnikrishnan, Joint Director, CDIT, Mr. Sreejith B.J., Assistant Director, Kerala Technical University, Mr. Girish Kuttappan, UST Global & Mr.

IQAC SUPPORT FOR COLLEGES ON THE NAAC ACCREDITATION PROCESS

T.K.M College of Arts and Science, Kollam

Govt. Law College, Thiruvananthapuram

Govt. College for Women, Thiruvananthapuram

Dr. Palpu Arts and Science College, Puthussery



Prof. K. Narendranath, Senior Faculty Member, Institute of Public Enterprises, Hyderabad inaugurating the induction program 2018

he University Level Induction Programme for the Post Graduate students of forty-one teaching Departments of the University for 2018 admission was held on 26th September 2018 at the Senate Hall, S.H Campus, Palayam. The aim of the programme was to ensure that every student feels welcomed, engaged and excited to begin this new important stage in their education. The idea was to make the students aware of their prospective opportunities and to show them the path they have to adopt in order to become successful in life. The programme started with the inaugural address of Vice-Chancellor in-charge, Prof.C.Ganesh. He welcomed the students and advised them with his words of wisdom. The programme was inaugurated by Prof. K. Narendranath, Senior Faculty Member, Institute of Public Enterprises, Hyderabad.

Prof. Jameela Begum (Former Head of the Department, Institute of English, University of Kerala) and Prof. G. M. Nair (Former Head of the Department, Department of Botany, University of Kerala) addressed the students and shared their thoughts on the various qualities they need to inculcate as students on the threshold of higher education.

The students were then felicitated by Dr. S. Nazeeb (Member, Syndicate), Sri. Athul S. (Chairperson, Departments' Union) and Sri. Vishnu K.P. (Chairperson, Researchers' Union).

Brief presentations were also made on the following topics:

- * Credit Semester System by Prof. T.S. Anirudhan
- * Kerala University Finishing School by Dr. Sabu Joseph
- * Placement Cell by Dr. S. N. Kumar
- * Students Services by Sri. Siddik R.

The guests were presented with mementos by IQAC members Dr.B.Hariharan, Dr.S. Mini and Dr. S. R. Sheeja. The programme ended with a vote of thanks by the Registrar in-charge, Dr.Jayachandran R.

The programme was well received by students and parents. 750 students and parents participated in the programme.











ustice (Retd.) P. Sathasivam stressed the need for quality enhancement and accountability as key parameters for excellence in higher education. He was inaugurating the UGC-NAAC Awareness Workshop on Quality Assessment and Accreditation.

In the inaugural address, the Hon'ble Governor expressed happiness in the initiatives of NAAC as well as UGC in promoting quality through the accreditation process. India has one of the most dynamic and large education systems in higher learning with about 45,000 colleges and 800 universities. Since 1990, there has been a phenomenal growth and expansion of institutions and auality is a matter of concern. Historically India was a hub for global education when we had great institutions which attracted scholars from different parts of our country and abroad, the Governor said. However, with the passage of time, we lost ground on quality parameters and we now face the challenging task of competing with globally rated institutions in terms of excellence and quality benchmarks. In our efforts to enhance Gross Enrolment Ratio in

higher learning, we launched a model, which to some extent was inevitable for a country like India. Now we are in the phase of consolidation and delivery for which quality is a must and accountability to stakeholders stands out as the benchmark for achievements, Justice (Retd.) P. Sathasivam added in his inaugural address. Prof S.C. Sharma, Director, NAAC, in his presidential address expressed happiness at the interest shown by colleges in the accreditation process and assured NAAC support on all interventions that promote quality in Higher Education Institutions. The NAAC Director and NAAC team had an interactive session with the Syndicate members about the policy initiatives and accreditation concerns of the University.

164 delegates representing 119 colleges of the universities in Kerala participated. The inaugural session was also attended by statutory officers, members of the Syndicate, Deans, School Directors and teachers of the University.

Prof. S. C. Sharma, Director, NAAC presided over the meeting. Dr. M. S. Shyamsundar, Adviser, NAAC

introduced the programme. While Prof. C. Ganesh, Professor-incharge of Vice Chancellor, welcomed the gathering, Dr. G. Srinivas, Joint Secretary and Head, UGC, Bangalore, proposed the vote of thanks.

RESOURCE PERSONS AND SESSIONS

Dr. G. Srinivas, Joint Secretary, UGC, Region Head, UGC Bengaluru and UGC Hyderabad, Former Registrar TIFAC, New Delhi. Accreditation Outcomes into Policy Planning

Dr. M. S. Shyamsunder, Adviser, NAAC. *Relevance of Accreditation*

Dr. Shyam Singh Inda, Assistant Adviser, NAAC. *IIQA and the Revised Accreditation Framework*

Dr. Vinita Sahu, Assistant Adviser, NAAC. *Institutional preparations before, during and after SSR*

Dr. Gabriel Simon Thattil,Director, IQAC, University of Kerala. Accreditation in University Affiliated Colleges

Dr. M. P. Rajan, Member, Peer Team & Former Academic Consultant, NAAC. *Aligning Institutional Perspective with Accreditation*

THREE DAY RESEARCH METHODOLOGY WORKSHOP ON QUALITY RESEARCH AND KNOWLEDGE CREATION



he Internal Quality Assurance Cell, University of Kerala in association with Indian Council of Social Science Research - Southern Regional Centre (ICSSR-SRC), Hyderabad organized a three day workshop on Research Methodology entitled "QUALITY RESEARCH AND KNOWLEDGE CREATION" from 22nd to 24th November 2018 at the Senate Chamber, University of Kerala, Thiruvananthapuram. The workshop was conducted with the objective to help research scholars in Social Sciences and Humanities to strengthen their research so as to make it more focused and purposive. The main themes identified for the workshop were

- * Making research socially relevant
- Imparting quality in the research process

Prof. Gabriel Simon Thattil, Professor of Commerce and Director, IQAC was the workshop Coordinator. The workshop was formally inaugurated by Prof. P.P. Ajayakumar, Hon'ble Pro-Vice-Chancellor, University of Kerala. He stressed the need to have a Bridge Programme prior to registration for the research process. This would enable scholars to identify research issues keeping in focus research context and social relevance. The resource persons for the workshop were in charge of different sessions which ranged from identification of research problem to report writing and publication of research findings. Each session had a presentation by the expert and an open house where scholars interacted with the experts on issues of concern.

The workshop which was funded by ICSSR-SRC had 76 delegates representing University of Kerala, Mahatma Gandhi University, University of Calicut, Bharatiar University, Periyar University and University of Hyderabad.

RESOURCE PERSONS AND SESSIONS

Prof. Gabriel Simon Thattil, Director, IQAC, University of Kerala. *Identification of a Research Problem and the Research Design-Presentation, Discussion and Action Plan* **Prof. B. Hariharan**, Institute of English, University of Kerala. *Data Collection, Analysis and Interpretation*

Dr. K. Satheesh Kumar, Department of Futures Studies University of Kerala. *Software for Social Science*

Prof. Mallikarjunappa T. Department of Business Administration Mangalore University. *Data collection, Analysis and Interpretation*

Prof. K. P. Vijayakumar, Former Head, Department of Library & Information Science, University of Kerala. *Review of Literature and Research Gap and Formulation of Hypotheses*

Dr. John J. Kattakkayam, Professor Emeritus (Retd.), Department of Sociology, University of *Kerala. Publication of Research Findings*

Dr. K. M. Sherrif, Department of English, University of Calicut. *Report Writing and Research Outcome*

Prof. M. Channa Basavaiah, Honorary Director, ICSSR-SRC, Hyderabad. *Plagiarism*

SWAYAM course An Extra Departmental Elective



QAC has initiated steps to make SWAYAM (MOOC Platform) courses mandatory as an extra departmental elective for PG Programmes in the teaching departments of University of Kerala. This will be implemented in two phases. IQAC initiated a detailed discussion with the SWAYAM Co-ordinator of our University, Dr. K. Satheesh Kumar, Assistant Professor, Department of Futures Studies, IQAC got approval from the University for SWAYAM courses to be implemented in two stages:

In the first stage, each Department should make it mandatory that at least one among the extra Departmental electives must be from the MOOC platform of SWAYAM. The credits offered for the same must be considered and incorporated with the credits acquired for the programme and duly included in the mark sheet prepared. Each Department will have a course Co-ordinator to support students in their choice and transactions of SWAYAM courses.

The second stage will be implemented in affiliated colleges. In the affiliated colleges the same will be introduced after a combined meeting of the Board of Studies (Pass and PG). This could be again part of an elective course and at least one course from SWAYAM platform is mandatory.

KERALA UNIVERSITY NAAC DIRECTORATE

Ten committees for NAAC Directorate

Curricular Aspects

Convener: Dr. Theresa Susan A, Dean, Faculty of Education

NAAC Coordinator: Dr. B. Hariharan

Department Level Compilation for IQAC & NAAC: 1. Education, 2. Music, 3. English, 4. German, 5. Russian,

6. Library Science

Teaching, Learning and Evaluation

Convenor: Dr. Jayachandran R., Dean, Faculty of Oriental Studies.

NAAC Coordinator: Dr. C. R. Prasad, Registrar (i/c), Dr. Joseph Antony and Dr. Josukutty C. A.

Research, Innovations and Extension

Convener: Dr. A. Bijukumar, Dean, Faculty of Science

NAAC Coordinator: Dr. K. S. Chandrasekhar

Department Level Compilation for IQAC & NAAC: 1. Aquatic Biology, 2. Future Studies, 3. IMK, 4. Psychology,

5. Environmental Science

Infrastructure and Learning Resources

Convener: Dr. Vinod Chandra S.S., Director, Computer Centre

NAAC Coordinator: Dr. E. Shaji

Department Level Compilation for IQAC & NAAC: 1. Geology, 2. Maths, 3. Demography, 4. Statistics,

5. Bio-Technology

Student Support and Progression

Convener: Dr. Shaji Varkey, Dean, Faculty of Social Sciences

NAAC Coordinator: Dr. A.K Prasad

Department Level Compilation for IQAC & NAAC: 1. Economics, 2. History, 3. Archaeology, 4. Islamic Studies,

5. Sociology

Governance, Leadership and Management

Convener: Prof. P. P. Ajayakumar, Pro-Vice Chancellor

NAAC Coordinator: Dr. Aji S.

Department Level Compilation for IQAC & NAAC: 1. Computer Science, 2. Distance Education, 3. Hindi,

4. Linguistics

Institutional Values and Best Practices

Convener: Dr. G. Raju, Dean, Faculty of Commerce

NAAC Coordinator: Dr. S. Mini

Department Level Compilation for IQAC & NAAC: 1. Commerce, 2. Law, 3. Philosophy, 4. Bio-Chemistry

UGC, MHRD

Convener: Dr. Mini Dijo Kappen, Director, Planning and Development

NAAC Coordinator: Dr. S.R Sheeja & Dr. P. Sreejith Parameswaran

Department Level Compilation for IQAC & NAAC: 1. ORI & Manuscript, 2. Zoology, 3. Bio-Informatics,

4. Communication and Journalism

Intellectual Property (Research Council, Innovation Council, IPR Cell, Consultancy Cell)

Convener: Dr. Annie Abraham, Convenor, Research Council

NAAC Coordinator: Dr. K.G. Gopchandran

Department Level Compilation for IQAC & NAAC: 1. Botany, 2. Opto Electronics, 3, Physics, 4. Chemistry,

5. Nano Science

Centres

Conv<mark>ener: Dr. B. S. Jamuna, Dean, Faculty of Arts NAAC Coordinator: Dr. S. Anirudhan, Dr. R. B. Binoj Kumar</mark>

The Kerala University NAAC Directorate is envisaged to compile institutional data to prepare the university for the next cycle of accreditation. These committees have been set up to streamline the data collection, compilation and uploading process to meet the revised guideline of NAAC for accreditation.

SOCIAL INTERVENTIONS



The University's social commitment is showcased in its extension activities undertaken by the teaching departments.

Department of Psychology is carrying out a study titled "Phoenix: Rising to a brighter future: A model for support and societal reintegration of young girls" at Nirbhaya Shelter homes - set up by Govt. of Kerala, with an objective to prevent child sexual abuse. The project envisages an objective model for enhancing the well being of the concerned children through a holistic approach.

The Registrar General & Census Commissioner, Govt. of India, established a Microdata work station in the Department of Demography available to researchers and public. Demographic and population based societal data is compiled and studied here.

The Department of Geology & Department of Futures Studies are undertaking projects on river mapping and sand auditing with the Revenue Department, Govt. of Kerala for the protection of river banks and regulation of removal of sand, river bank mapping and sand auditing in Mogral river, Kasargod & Gayathri puzha, Palakkad respectively.

The Department of Biochemistry is regularly conducting a "Screening of Lifestyle diseases" for the University community and the public through routine check up and the study of biochemical parameters with reference to Athereosclerosis, Cataract, Diabetes, Arthritis etc.

The Advanced Centre for Tissue Engineering, Department of Biochemistry is synthesising biocompatible scaffolds incorporated with easily available, economic, non-toxic formulation of phytochemicals/ used in Ayurveda using nanotechnology and electrospinning. This approach is a confluence of traditional knowledge with cutting edge technology utilizing the antiinflammatory, anti-microbial, tissue regenerative effects of phytochemicals. Various tissue engineered constructs could be synthesized for applications in skin, bone and pancreas tissue engineering. The future focus of the centre is to effectively translate the tissue engineered products developed from this to Indian healthcare.

Metal Matrix composite coatings for steel, are being developed at the Dept. of Chemistry, for Tata Steel, Jamshedpur, thus supporting industry.

Participative Research on augmenting ground water resources, by way of rainwater harvesting was undertaken by the University of Kerala in the Kundara assembly constituency, based on the research work carried out by the University at its International and Interuniversity Centre for National Research Management.

The computational modeling and simulation laboratory (CMaS Lab) in the Department of Futures Studies has developed computationally efficient wind speed forecasting models. These models are extremely useful for wind power industry for wind farm planning and management. The results of these studies have been published in reputed international journals such as Renewable Energy, Annals Geophysicae.

The Department of Commerce, University of Kerala was engaged in an innovative project to promote financial literacy and financial planning among the tribes in rural areas. The project was executed as per RBI guidelines on literacy and has been significant in the financial planning process for tribes in rural areas.



QAC in association with the Researchers Union, University of Kerala organised a one month crash course for UGC NET aspirants during July /December 2018 sessions. Dr. E. Shaji was the coordinator of the programme. The UGC-NET coaching was organized on all Saturdays and Sundays from 10.00 am to 4.30 pm at the Botany Seminar Hall. About 120 students participated in the ten-day class.



A workshop on 'Research Methodology and Data Analysis' was organized by Kerala University Research Union, IQAC and SICC. Researchers' Union Chairman Vishnu K. P, was the Organizing Secretary and Dr. Satheesh Kumar, Department of Futures Studies worked as workshop convener. The workshop was organized from July 24th to 30th, 2018. More than 102 students attended the workshop.



n 2018, University of Kerala was ranked at 30th position among Universities and 47th position among all Higher Education Institutions in the country by NIRF, MHRD Govt. of India. University stood first among Universities in Kerala.

INSTITUTION OF EMINENCE



University of Kerala was shortlisted for presentation of its application for Institution of Eminence, under the UGC scheme formulated for this purpose. As directed by UGC, the University identified a team of five members for presentation before the EEC at New Delhi and uploaded ten slides on the key parameters identified. The team was called for the presentation on 7th May 2018 at AICTE Office, Nelson Mandela Road, New Delhi, Hon'ble Vice Chancellor made the presentation within the framework suggested. Team members supported and supplemented facts wherever necessary.

University of Kerala, was represented by a five member team Prof. Gopinath Ravindran, the then Hon'ble Vice - Chancellor, University of Kerala, Dr. R. Jayachandran, Registrar(i/c). University of Kerala, Prof. Gabriel Simon Thattil, Director, IQAC, University of Kerala, Dr. B. Hariharan, Professor, Institute of English, University of Kerala, Dr. R. B. Binojkumar, Associate Professor, Department of Geology, University of Kerala made the presentation before the EEC.

IQAC Support for Career Advancement Schemes for teachers under our University

82
TEACHERS COMPLETED

INSTITUTION INNOVATION COUNCIL (IIC)

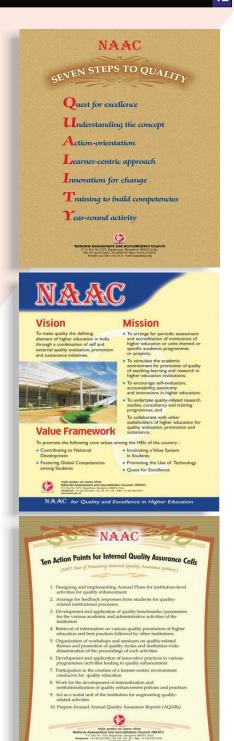
Innovation Council reconstituted under the Presidentship of Dr. V. P. Mahadevan Pillai with Prof. Gabriel Simon Thattil as Convener and Dr. Sabu Joseph as faculty member as per MHRD guideline on Institution Innovation Council.

Expert	Name	Designation
Senior Faculty Member of the Institution	Dr. V. P. Mahadevan Pillai	President
Faculty Member	Prof. Gabriel Simon Thattil	Convener
Faculty Member	Dr. Sabu Joseph	Member
IICS Coordinator (Student)	Rashmi Sukumar	Coordinator
Representative from nearby incubation Centre	Dr. Pius Varugheese	Member
Representative of CIDBI/NABAARD/Lead Bank/Investor	Manoj.\$	Member
Technical experts from nearby Industry	Gokul Alex	Member
	Robin Tommy	
Students from the host Institution	Anju Antharjanam	Member
	Aakash Mahadev	
	Sali K. Sivan	
	Lal Preethi	
	Najeeb S	
	Sherin Shareef	
	Athira C.S.	
	Noble	
	Bhagavathy	
	Vijin	

RESEARCH COUNCIL -INSTITUTIONAL MEMBERS

Research Council reconstituted with the inclusion of following members:

- * Rajiv Gandhi Centre for Biotechnology
- Vikram Sarabhai Space Centre (VSSC)
- ICAR-Central Tuber Crops Research Institute (CTCRI)
- Mitraniketan
- * Kerala Hindi Prachar Sabha (KHPS)
- National Transportation and Planning Research Centre(NATPAC)
- Scientist-in-charge, Vizhinjam Research Centre of CMFRI
- * Institute of Chartered Accountants of India (ICAI), Trivandrum Chapter
- Institute of Company Secretaries of India (ICSI), Trivandrum Chapter
- * State Public Health & Clinical Laboratory, Trivandrum
- Govt. Medical College, Trivandrum
- Regional Institute of Ophthalmology, Trivandrum
- * State Nutrition Office, Trivandrum.



CONTACT DETAILS



mail: team.iqac@gmail.com Phone: +91 471 2386353 | +91 471 2303013

Website: http://iqac.keralauniversity.ac.in/





































PG PROGRAMME (CREDIT &



Applications Invited

Applications are invited for Entrance Examination for the Admission to the Post Graduate Programmes in the Teaching Departments of the University. The final list of eligible candidates will be published on the basis of the marks obtained in the Entrance Examination.

Eligibility

Bachelor's degree with the required minimum marks specified. Relaxation of marks will be given to SC/ST candidates. Students appearing for final year/ semester exams may also apply.

Notification of Admission

Last Date of Online Application > 2 APRIL 2019

Date of Entrance Exam

Examination Centres

Download Prospectus & Apply Online

8 MARCH 2019

19, 20, 22, 23 & 24 MAY 2019

Thiruvananthapuram and Ernakulam

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English Language and Literature, Hindi Language and Literature, Malayalam Language and Literature, Arabic Language and Literature, Sanskrit General Language and Literature, Russian Language and Literature, German Language and Literature, Linguistics, Philosophy, History, Sociology, Economics, Political Science, Islamic History, Tamil Language and Literature, Music, Archaeology, West Asian Studies, Public Administration

Biochemistry, Biotechnology, Genetics & Plant Breeding, Chemistry, Aquatic Biology and Fisheries, Computer Science, Environmental Sciences, Geology, Computational Biology, Demography & Biostatistics, Actuarial Science, Mathematics, Physics, Statistics, Zoology (Pure & Applied), Integrative Biology, Applied Psychology, Data Science, Applied Statistics and Data Analytics, Biodiversity Conservation

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Computer Science (with Specialization in Digital Image Computing), Technology Management, Electronics and Communication (Optoelectronics and Optical Communication)

OTHER PROGRAMMES OFFERED

MCJ (Communication & Journalism), MBA (General & Tourism), MLISc, MSW, MEd, LLM, MCom (General), MCom (Global Business Operations)

FOR MORE INFORMATION, CONTACT

CSS Office, University of Kerala, Kariavattom P.O., Thiruvananthapuram, Kerala, India 695581

+ 91 471 2308328 | css.keralauty@gmail.com

www.keralauniversity.ac.in