

REPORT

DEPARTMENT LEVEL INDUCTION PROGRAMME 2018



Organized by

IQAC, University of Kerala

DEPARTMENT LEVEL INDUCTION PROGRAMME

2018

INSTITUTE OF ENGLISH

The report of the Induction Programme organised at the Institute of English:

The Induction Programme for the I M.A. students was held at the Seminar Hall, Institute of English at 2.30 p.m. on 26th September 2018. The Head of the Department addressed the students focusing on the importance of the M.A. programme in English Language and Literature, the features of the syllabus, the functioning of the department and introduction of the faculty members. This was followed by a PPT presentation by Shri Vishnu Narayanan, Assistant Professor, on the emergence and development of the department and milestones achieved till date. This was followed by a speech by Dr B. Hariharan, Professor, Institute of English. The session came to an end at 4p.m.

DEPARTMENT OF POLITICAL SCIENCE

Report on the Induction Programme Held on 03-10-2014 , 10.00 AM to 4.00 PM

Induction Programme organized by the Department of Political Science had three session. The programme was organised by Skill Acquisition Club (SSAC) under Dr. Anu Unny, Assistant Professor of the Department.

I – Inaugural Session (10:15 AM -11:00 AM)

The session started with Welcome by Dr. Anu Unny (Asst. Professor & Coordinator of the Programme)

The Presidential Address was delivered by Dr. K. M. Sajad Ibrahim (HoD, Political Science) with an introductory remarks on the importance of induction programme.

The Inaugural Address was delivered by Dr. Sahaji Varkey (Dean of the Social Science). He narrated the importance of MA course, learning tools and current scenario in higher education.

Vote of Thanks was proposed by Vidya Mol, member of Skill Acquisition Club.

Session II 11:00 – 1:00 PM : Inter-personal skills, Stress management and motivation class led by Ms. Aroline, Assistant Professor, Department of Psychology, Loyola College, Thiruvananthapuram

Session III 2:00-4:00 PM- Session on Communicative English Skills led by Dr. Angelo, Assistant Professor, Department of HRD, Loyola College, Thiruvananthapuram

The programme concluded at 4:00 PM

DEPARTMENT OF COMMERCE

A two day Induction Programme was held on 03/10/2018 & 04/10/2018 for the 2018-20 M.Com I semester students and the details of the programme are stated here:.

Day 1: 3/10/2018(10:00am-12:30pm) Mr. Senthil Kumar Madhavan, a professional trainer and a visiting faculty of Human resource Development Centre of University of Kerala illustrated the students how to deal and communicate with other people effectively.

(2:00 pm - 4:30 pm)- Dr. Achuthsankar S. Nair Prof. & Head, Dept. of Computational Biology and Bio informatics motivated the students to showcase their ideas and to present and speak with confidence and power.

DAY2: 4/10/2018(10:00am-12:30pm)-Ms. Deena Balakrishnan, a senior psychologist helped the students to discover their Strengths and weaknesses.

(2:00 pm- 4:30 pm)- Ms. Aroline K. Tom of Loyola College tried to convince the students that "Self Awareness" is the Mother of all things.

The Students enjoyed the programme and most of them opined that it was really interesting and informative and it came to an end 4.30 pm on 4th October 2018.

DEPARTMENT OF GEOLOGY

REPORT OF THE DEPARTMENT LEVEL INDUCTION PROGRAMME IN GEOLOGY on 27-09-2018, Thursday @ 10am

The department level induction programme was held in the seminar hall of the department. The Head of the department Dr R.B. Binoj Kumar gave the introductory remarks. Followed by a detailed session by Dr. S.N. Kumar, the Director of School of earth system sciences who is also the Director of Placement Cell University of Kerala. He spoke on geological aspects as well as carrier prospects. Then the other faculty members Dr. Sajinkumar, Dr. Anil Kumar, Dr. Shaji, Dr. Pradeepkumar and Dr Rajesh Reghunath interacted with the students in the order given. Since the faculty members of our department Dr. Sajinkumar and Dr. Anil Kumar came from the Geological Survey of India, Ministry of Mines,

Government of India, they spoke in details regarding the geological setup and job prospects of the country. Dr. Pradeepkumar talked to the students regarding the ore resources of India. Dr. Shaji (who is also previously worked in the Central Groundwater Board, Ministry of Water Resources, Government of India) highlighted the groundwater conditions and also on the recent floods in Kerala. Dr Sajinkumar who was an expert member of the team from Michigan Technological University USA, visited the landslide sites of the recent floods, talked to students on the landslide and affected areas. In addition to that an interaction with the parents was also held on the admission day. The parents and students who got admission on 25-09-2018 were assembled in the seminar hall of the department and the faculty members interacted with them and cleared all the doubts the parents has.

The afternoon session on 27-09-2018 was totally earmarked for the visit to various laboratories in the department, Dr. Anil Kumar Y., the course coordinator of S1 batch accompanied the students. The students visited labs and got familiarized with the modern equipments available in the department. After that the students were allowed to visit the geology museum in the department which has got a detailed collection of rocks and minerals. One session was earmarked for visit to Library and familiarisation with latest books. The student's feedback on Library, laboratory and museum were also collected and HOD discussed with them with the feedback note submitted. All together the department level induction gave better insight to the newly admitted students.

Photograph showing the students visiting Geology museum



DEPARTMENT OF BIOCHEMISTRY

Department Level Induction Program- 2018

Date: 01/10/2018

Time: 11.00 AM

The Department level induction programme for the new batch of M.Sc Biochemistry students was conducted on 01/10/2018 at 11.00 AM in the Department Auditorium. The program was attended by students of first and second year along with all faculties.

The induction program began with a prayer song by second year students.

This was followed by a welcome address and a PowerPoint presentation about the Department by Dr. Mini S., Associate Professor and Head of the Department. She gave a brief introduction about the history of the Department, past professors, major achievements, various activities, equipments and infrastructure, previous and current findings and facilities for students in the Department.

Dr. M. Indira and Dr. Annie John, Emeritus Professors, and Dr. Annie Abraham, Professor and Director of Research, addressed the gathering and gave inspirational speeches to motivate the students. Dr. Indira highlighted the importance of positive thinking and team work, while Dr. Annie John emphasized the role of dedicated academic pursuit in achieving excellence. Dr. Annie Abraham motivated the students to aspire for a holistic approach in academics with equal importance to be give for personality, interpersonal relationship and academic improvement.

This was followed by a session of self introduction by the new students, second year students and present faculty members of the Department.

Dr. P.G. Biju, Assistant Professor and Faculty Coordinator, made a presentation on the M.Sc. Biochemistry programme, its features, CSS guidelines pertaining to credits, grades, assessments and attendance.

The program came to a conclusion at 1.00 PM with a vote of thanks by Dr. Biju.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

The Dept. of Environmental Sciences conducted an induction programme for the first year students of the department on 03/10/2018. The programme started at 10.00 am with the welcome address by Dr. Sabu Joseph, Associate Professor and Head of the department. He welcomed each of the new comers and the invited

speaker of the programme, Dr. K. Soman, Former Scientist and Head of Geoscience Division, NCESS, Akkulam, Trivandrum.

This was followed by a 20 minutes presentation of the profile of the department by Dr. Sabu Joseph using power point presentation. He narrated the history of the department, policies, programmes and activities. This was followed by a 20 minutes presentation of the credit and semester system of Environmental Sciences by Dr. V. Salom Gnana Thanga, Assoc. Professor of the department. After a short tea break, the invited speaker, Dr. K. Soman delivered a lecture on **“Environment and Disasters with stress on flood disasters of Kerala”** and interacted with students and faculties for about two hours. Dr. Jaya, D.S. proposed vote of thanks. The programme came to an end at 1.00pm. In addition to the first semester 11 students, third semester students, M.Phil students and researchers also participate the event.



DEPARTMENT OF ECONOMICS

Department level induction programme was held at Conference Hall on 27th September 2018 from 10 AM to 4 PM. The programme details are attached below. The programme was conducted as per the schedule. All the students were satisfied and given a score of 8 out of 10 at the time of evaluation.

I Session

10 AM-11.20 AM

- Welcome** : **Dr. Anitha. V. (Course Co-ordinator)**
- Presidential Address** : **Prof. Abdul Salim A. (Head, Department of Economics)**
- Induction Address** : **Dr. Rajan Varughese**
Member Secretary, Kerala State Higher Education Council, Thiruvananthapuram
- Felicitation** : **Mr. Lenin Lal. M (Member Syndicate)**
Dr. Prasad A.K, Associate Professor
Dr. Manju.S.Nair, Associate Professor
- Vote of Thanks** : **Mr. Siddik .R**
(Director, Students Services, University of Kerala)

II Session

11.30 PM-12.30 PM - Ice Breaking
III Session

1.30 PM-3.30 PM – Ms. Santha Warriar. E
(Counselor, Trichur)

DEPARTMENT OF PSYCHOLOGY

The induction programme of the first year post graduate students was held at the seminar hall of the Department of Psychology on 12th October 2018, 10:30 a.m. Dr. Shabu B. Raj., Scientist, DRDO, New Delhi, was the chief guest of the day. Dr. Bindu P. Nair, Assistant Professor, Department of Psychology introduced the chief speaker, and invited him to deliver a talk on the topic “Professional growth of a Psychology student”. Dr. Shabu oriented the students regarding how to become a professional and impressed upon them the importance of professional competence and professional conduct, qualities and essential life skills required by a

professional psychologist, and outcomes of being a professional. There was active interaction by the students during which time the employment opportunities, challenges of psychologists, and contribution that could be made to the subject were discussed. Ms. Jeneesha Ponnu George, I Semester M.Sc. student proposed the vote of thanks. The session came to a close at 1:30p.m.

DEPARTMENT OF LINGUISTICS

The Department of Linguistics conducted induction programme for the 1st semester students' of M.A. (Linguistics) course on 27th September 2018 at 10.30 a.m. at the Department of Linguistics, Kariavattom campus. The Head of the Department introduced the Department and the Subject and scope of the subject. And also has given a detailed lecture on CSS programme, course details like core courses and elective courses (Internal elective course and extra-departmental elective course) and the relationship of the credits and courses, mark scoring, campus facility, Library and class timings and maintenance of attendance etc.

All the faculty members introduced themselves and have given their course details and their experiences in Linguistics subject. And also have given certain general matters about the campus.

After that the Department played some motivational videos such as *Kerala University Graduation Program*, *Dr. APJ. Abdul Kalam*, *Life Style motivation*, *Anti ragging etc.* The meeting has been concluded at 12.30 p.m.



DEPARTMENT OF HISTORY

The Department of History, University of Kerala, Kariavattom conducted induction programme for First Semester MA History Students who admitted for the academic year 2018-19 on 1st October 2018. Dr. Gopakumaran Nair, Assistant Professor and Head, Department of History, University College, Thiruvananthapuram attended

as resource person. The faculty members, PG Students and Research Scholars attended the same.

DEPARTMENT OF OPTOELECTRONICS

The department conducted an induction program on October 1st and 3rd for the newly joined 2018-20 batch M.Tech students. The speakers where

- 1) Dr V.P. Sudeep Kumar, AGM (Enterprise Business), Kerala Circle Office, BSNL
- 2) Dr K.B. Jinesh, Associate Professor, IIST, Thiruvananthapuram
- 3) Dr. Narayanan Unni K. N., Principal Scientist, *CSIR-NIIST*
- 4) Dr Gopakumar K., Professor, TKM College of Engineering

The first and second session was conducted on October 1st and the third and fourth session on October 3rd 2018.

The first session was handled by Dr. V.P Sudeep Kumar. For this session an introductory speech was given by the Head of the department Dr. K.G. Gopchandran. The talk was on the title” Fibre Optics Technology”. The first part of the session focused on the requirements of the industry/consumer and the latest fibre optic technologies used in communication industry to feed the bandwidth hunger of the consumer. The second part of the session described the optical amplification procedure and future scope for expansion. Finally a session on the current trends and technology was provided to mould an insight about the industry. Session ended with vote of thanks by one among the students.



The second session was handled by Dr K.B. Jinesh. The session began with an introductory speech by Dr. A. Yamuna, Assistant Professor of the Department. The talk was titled” Intellectual Property Rights and Patents”. The session initially dealt with intellectual property and the requirement of protecting them. The speaker introduced different terms like trademark, copyright and patents. Later in the session, the procedure to file a patent application and obtaining a patent was discussed. At the end of the session vote of thanks was given by one among the student.

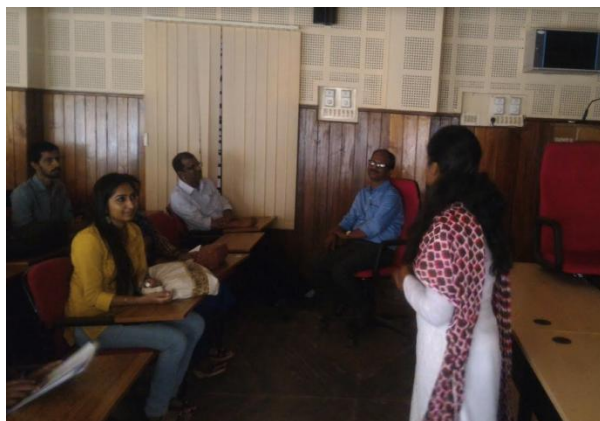


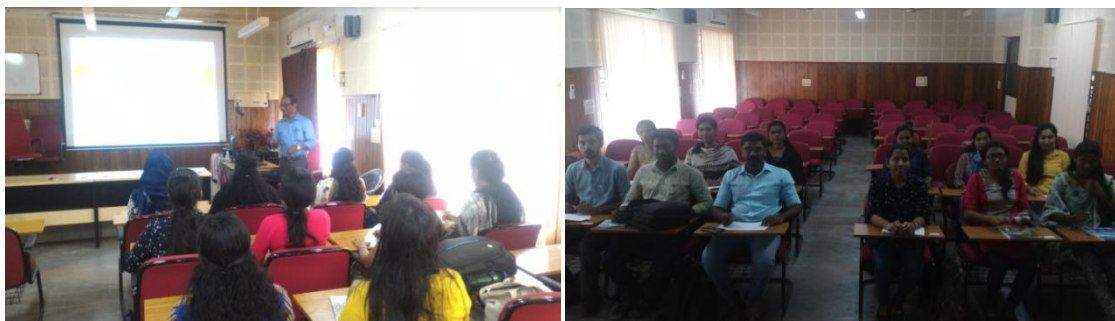
The third session was handled by Dr. Narayanan Unni K. N. For this session an introductory speech was given by Dr. S. Sankararaman, Associate Professor of the Department. The talk was on the title "Organic Electronics-Fundamentals and recent perspectives". The session started with a brief introduction to organic electronics, including its chemical and electrical properties. The various fabrication processes involved was also explained. It was followed by a comprehensive session on various organic electronic components currently available like OLED and organic thin film transistors. Comparative analysis on organic and inorganic electronics components were given for an intricate view of the current trend and future scope of the technology in the industry. At the end of the session vote of thanks was given by S. Sreedevi Nair, Lecturer on Contract.





The fourth session was handled by Dr. Gopakumar Kumar K. For this session an introductory speech was given by Dr. V.P. Mahadevan Pillai, Professor of the department. The talk was on the title "Fundamentals of DSP". The session gave a brief introduction to digital signals and a comparison between digital and analog signals. A typical digital signal processing system was described with emphasis on the various steps involved, the final part of the session dealt with linear systems and filters. At the end of the session vote of thanks was given by Anitha M. J., Lecturer on Contract.





DEPARTMENT OF BIOTECHNOLOGY

Time &Date : 11.00 am; 09/10/2018

Venue : Department of Biotechnology, University of Kerala

Speaker : Dr. P.R. Sudhakaran, Former Professor &Head, Department of Biochemistry, University of Kerala.

The second level induction programme was organized by Department of Biotechnology on 04th September 2018 for the new batch of MSc. Students (2018- 2020 batch). The new students(15 No's) were welcomed by Dr. A. Jayakumaran Nair, Head, Department of Biotechnology. He also welcomed the speaker to the programme. He talked about the importance and major aspects of the course in his welcome speech. This was followed by an official talk by the speaker, Dr. P.R. Sudhakaran, Former Professor &Head, Department of Biochemistry, University of Kerala, and Thiruvananthapuram. In his talk, he stressed on the 'Molecular philosophy in Science'. He suggested that there was a paradigm shift in the approach to study Biology earlier which led to the emergence of new technologies that led to the development of Biotechnology and also the molecularization of biology had tremendous societal advantages. He enlightened the students by briefing them the history of Biotechnology, various compound discoveries, identifying the mode of infectious diseases, natural products as protective agents, and also on new technologies to manipulate gene and gene products. He talked on the importance of Biotechnology and its significant contributions to different fields of Science and also its favourable societal implications. He advocated the students to 'Take a Constant Decision and not a Chance Decision'. He also advised the students to get more number of elective courses apart from the core course in order to explore more and more areas and also to make use of the campus atmosphere favourably. The students

enthusiastically listened to the talk. Finally Dr. Supriya R., Lecturer, Department of Biotechnology thanked the speaker and audience and the programme came to an end by 12.00 pm.

The photographs taken during the talk:



**Dr. A. Jayakumaran Nair , Head, Dept. of Biotechnology Dr.P. R. Sudhakaran, invited speaker delivers the talk
offering the welcome speech**



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