B. Three-Minute Video Presentation of Research Competition for Research Scholars

In this competition, every research student in the University has to make a presentation for 3 minutes, explaining their research/ hypothesis and its deliverables/ application to the society/knowledge domain.

The presenter can use only one PowerPoint slide as an introduction (highlighting name, title of work, name(s) of supervisor(s) and registration number and date) and has to talk for 3 minutes explaining their work. Presentations are to be spoken word. Each scholar has to speak in front of the entire group in the department including all students, faculty and staff. All the talks will be video documented separately.

The talk has to be video recorded in multiple SLR camera/handcam separately and will be evaluated by the department council. The best presentation from each department will be selected by the Department Council and all the videos thus recorded will be sent from the University and from the PRO indicating the date(s) of open house days.

However, each department may invite school and graduate students from various colleges and organise programmes for them and distribute科技成果 among students, besides providing career advices for the youngsters.

The departments may organise a series of programmes including Public Lectures, Exhibitions, Competitions, Debates, Demonstrations, Trainings, Film shows and Open house in order to highlight the importance of science and to showcase their strength in innovation, research and extension.

Each department in school can organise a workshop on Research Methodology, Paper Writing and Presentation.

Open House may be arranged during the science week celebrations, preferably a common day for a school. A common invitation can go from the University and from the PRO indicating the date(s) of open house days. However, each department may invite school and graduate students from various colleges and organise programmes for them and distribute科技成果 among students, besides providing career advices for the youngsters.

Each department or school can organise a workshop on Research Methodology, Paper Writing and Presentation.

Dr. Gabriel Simon Thattil
Director, IQC
Kariavattom
For details contact:
Dr A Biju Kumar
Chairperson
Director, IQAC
Ph: 9447216157

BENEFITS TO THE VISITOR

- Through the exhibition the departments can create accessible, innovative and good-quality learning materials for students and public highlighting the socially relevant academic and research activities.
- Creation of awareness on latest technologies and better practices in other faculties.
- Networking opportunities for the students to further their academic activities and dream for new possibilities for future.
- Opportunities for students and public to interact with researchers and academicians in the university to exchange ideas and to develop mutual respect essential for inclusive education.
The University of Kerala, Mother University of the state, has crossed a landmark in its history as it turned 80 years old on 1st November, 2017. Founded as University of Travancore in 1937, this University has been at the forefront of the renaissance of the Kerala society during the 20th century and contributed immensely towards human resource development in multiple sectors. In line with its motto “KamyamiVayathoruPana” (Wisdom manifests in action), the University of Kerala is re-accredited by National Assessment and Accreditation Council (NAAC) with ‘A’ Grade. Further, the University is ranked 10 among Indian Universities by the National Institutional Ranking Framework (NIRF) in 2018, the highest rank of any University in Kerala, besides ranked in the band 800-1000 among world universities by TIMES World University Rankings. The University of Kerala was ranked first (in 2015) and second (in 2016) in the Chancellor’s Award for best University in the State of Kerala.

Science has the power to change human lives for the better, providing technologies and innovations of societal and economic applications in the daily life of the people. This year, the University of Kerala, Mother University of the state, has decided to celebrate National Science Day, with a week-long celebration involving all the academic community and people. This programme will highlight the contributions and innovations of the University and departments/centers.

NATIONAL SCIENCE DAY
28th February each year

OBJECTIVES
To convey the evolution, contributions and innovations of the University and departments/centers
To display all the activities, efforts and achievements in the field of science
To showcase the applications of science and technology to the common man/society
To inculcate scientific temper among the younger generation and to highlight the role of knowledge societies in social development
To spread the message about the significance of scientific applications in the daily life of the people
To widely spread a message about the importance of scientific communication

VISION
A world where the complexity, wonder and opportunities of scientific and academic research are explored, challenged, celebrated, appreciated and enjoyed across society.

COMMON PROGRAMMES

<table>
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<th>A. Public Lecture Series</th>
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- Dr. V. P. Mahadevan Pillai, Vice Chancellor
- Shri. M. C. Dathan, Scientific Advisor, Government of Kerala
- Dr. S. Naseer, Member, Syndicate
- Dr. Annie Abraham, Director, Research of University of Kerala
- Dr. Gabriel Simon Thattil, Director, IAC.
- Dr. A. Biju Kumar, Dean, Faculty of Science
- Tea Break

| B. Invited Public Lectures |

- Dr. Murukeshan Vadakke Matham, Director, Centre for Optical and Laser Engineering (COLE), Nanyang Technological University, Singapore
- Dr. Jatin Bath, Professor, Department of Physics, Indian Institute of Technology Madras, Chennai

| C. Science Week Celebrations (SWC) |

- 25th February to 2nd March 2018

| Department-level programmes |

- OPEN HOUSE
- Public Lecture | Exhibition Competitions | Demonstrations, Workshops | Film shows | Debates

| Suggested Programmes |

- 1st March 2019

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We must teach science in the mother tongue. Otherwise, science will become a highbrow activity. It will not be an activity in which all people can participate.

- Sir C. V. Raman

The essence of science is independent thinking, hard work, and not equipment. When I got my Nobel Prize, I had spent hardly 200 rupees on my equipment.

- Sir C. V. Raman

The basic theme topic of Science Day is to spread the message of National Science Day for humanity.

- C. V. Raman

The whole of science is nothing more than a refinement of everyday thinking.

- Albert Einstein

The basic object of observation of National Science Day is to spread the message of importance of science and its applications among the people. This year, the theme topic of Science Day is ‘Communication of science to All, which demands communication of science across disciplines, highlighting the importance of science for humanity.

OVERVIEW

The University of Kerala, Mother University of the state, has crossed a landmark in its history as it turned 80 years old on 1st November, 2017. Founded as University of Travancore in 1937, this University has been at the forefront of the renaissance of the Kerala society during the 20th century and contributed immensely towards human resource development in multiple sectors. In line with its motto “KamyamiVayathoruPana” (Wisdom manifests in action), the University of Kerala is re-accredited by National Assessment and Accreditation Council (NAAC) with ‘A’ Grade. Further, the University is ranked 10 among Indian Universities by the National Institutional Ranking Framework (NIRF) in 2018, the highest rank of any University in Kerala, besides ranked in the band 800-1000 among world universities by TIMES World University Rankings. The University of Kerala was ranked first (in 2015) and second (in 2016) in the Chancellor’s Award for best University in the State of Kerala.

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