

## 2016-17

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	Link to the Activity report on the website
<b>Affordable clean water using advanced materials</b>	22-03-2016	89	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/frontier-lectures">https://chemistry.uoc.ac.in/academics/frontier-lectures</a>

The screenshot shows the website of the Department of Chemistry at the University of Calicut. The page features a navigation menu and a list of recent academic activities. The activity titled "Affordable clean water using advanced materials" is highlighted, with details including the presenter Prof. T. Pradeep from IIT Madras and the date March 22, 2016. Other activities listed include "Importance of early questions" by Prof. Eluvathingal D. Jemmis (IISc, Bangalore) on January 13, 2020; "Battery wars ending with a Nobel prize in Chemistry" by Dr. Vijayamohan K. Pillai (IISER, Tirupathi) on December 19, 2019; "Time-domain in vivo EPR imaging and MRI in cancer research" by Prof. Sankaran Subramanian (NIH, USA & IITM) on July 10, 2017; and "Molecular Materials: Emergence of Functional Phase Change Materials" by Prof. T.P. Radhakrishnan (University of Hyderabad) on June 15, 2015.

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 07/12/2016. K.K. Abdul Majeed was the resource person of the programme. Twenty nine Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

**Dr. K.K. GEETHAKUMARY**  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635





TRENDS AND TECHNOLOGY PROGRAMME

**K.K.ABDUL MAJEED**

ON

07/12/2016

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT

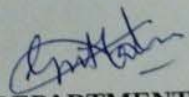
# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 21/12/2016. Dr. Ajithan P.I was the resource person of the programme. Twenty six Students were participated in the programme.



  
**HEAD OF THE DEPARTMENT**

**Dr. K.K. GEETHAKUMARY**  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



TRENDS AND TECHNOLOGY PROGRAMME

**DR.AJITHAN.P.I**

ON

21/12/2016

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	Link to the Activity report on the website
<b>Time-domain in vivo EPR imaging and MRI in cancer research</b>	10-07-2017	72	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/frontier-lectures?id=92">https://chemistry.uoc.ac.in/academics/frontier-lectures?id=92</a>


# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 18/01/2017. Sarin .C was the resource person of the programme. Twenty eight Students were participated in the programme.



  
HEAD OF THE DEPARTMENT

Dr. K.K.GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



TRENDS & TECHNOLOGY

**SARIN C**

ON

18/01/2017

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT



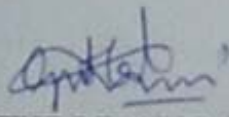
# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 19/07/2017. Neeraj K. V was the resource person of the programme. Twenty five Students were participated in the programme.



  
**HEAD OF THE DEPARTMENT**  
Dr. K.K. GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



TRENDS & TECHNOLOGY

**NEERAJ K V**

ON

19/07/2017

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 26/07/2017. Dr. P. Raveendran was the resource person of the programme. Forty one Students were participated in the programme.



  
HEAD OF THE DEPARTMENT

Dr. K.K. GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



TRENDS AND TECHNOLOGY PROGRAMME

**DR P RAVEENDRAN**

ON

26/07/2017

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT

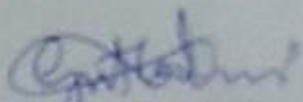
UNIVERSITY OF CALICUT



DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 10/08/2017. Dr. K.K. Abdul Majeed was the resource person of the programme. Fifteen Students were participated in the programme.



  
HEAD OF THE DEPARTMENT  
K. K. GEETHAKU  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 825



TRENDS & TECHNOLOGY  
**DR K K ABDUL MAJEED**  
ON  
10/08/2017  
DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 13/09/2017. Sajeesh C.S was the resource person of the programme. Thirty six Students were participated in the programme.



**HEAD OF THE DEPARTMENT**

**Dr. K.K. GEETHAKUMARY**  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



TRENDS & TECHNOLOGY

**SAJEESH C S**

ON

13/09/2017

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT



# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 11/10/2017. Dr. K.K. Geethakumary was the resource person of the programme. Thirty three Students were participated in the programme.



**HEAD OF THE DEPARTMENT**

**Dr. K.K. GEETHAKUMARY**  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 01/11/2017. Dr. K.K Geethakumary was the resource person of the programme. Thirty four Students were participated in the programme.



**HEAD OF THE DEPARTMENT**

**DR. K.K. GEETHAKUMARY**  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635

<b>Frontiers in Chemical Science FCS 2018</b>	(26-28)-02-2018	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/fcs2018">https://chemistry.uoc.ac.in/fcs2018</a>
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**UNIVERSITY OF CALICUT  
DEPARTMENT OF CHEMISTRY**

National Seminar  
**FRONTIERS IN  
CHEMICAL SCIENCES  
FCS-2018**

**26 - 28 February 2018**

*Organized by*

**The Department of Chemistry, University of Calicut  
Kerala -673 635 - India**



*Co-sponsored by*  
**Kerala State Council for Science,  
Technology and Environment  
Govt. of Kerala**

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Address bar: chemistry.uoc.ac.in/fcs2018

Navigation: Apps, Gmail, YouTube, Maps, Preparation of Mast..., faculty.cuiatac.in, STYX rules and stru..., Editorial Manager®, Jolly Phonics 42 So..., coordination chemi..., The Ordinary Paren..., Reading list

Department of Chemistry  
University of Calicut  
Re-accredited by NAAC with 'A' Grade

HOME VISION & MISSION ABOUT US ACADEMICS PEOPLE RESOURCES ADMISSION

# National Seminar FRONTIERS IN CHEMICAL SCIENCES FCS-2018

## National Seminar FRONTIERS IN CHEMICAL SCIENCES (FCS 2020) ADVANCES IN ELECTROCHEMISTRY AND MATERIALS SCIENCE

The Department of Chemistry at University of Calicut invites you to join us for the National Seminar on Frontiers in Chemical Sciences-2018 (FCS-2018) which will be organized by the department during 26-28 February 2018 at the EMS Seminar Complex, University of Calicut.

FCS2018 Scope About the Department The Committee Invited Speakers

Criteria.zip appointment fazal.pdf 2019-2020.pdf 2018-2019.pdf 2017-2018.pdf MANJARI JAVEND...pdf Show all

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Announcement and  Call for Papers



National Conference on  
**Information Technology  
in Libraries:  
Diversity & Innovation**

19–21 February 2018



Organized by

**Department of Library and Information Science**

**University of Calicut**

Calicut University P.O., PIN-673 635, Kerala, India

## Introduction

Information Technology (IT) acts as a catalyst on all walks of human life. It has brought tremendous changes in library operations and services to provide global access to information. The explosive growth of the Internet and widespread use of e-resources has brought wonderful opportunities for libraries to offer value added resources and services. However, it has also brought several challenges to libraries. Libraries are transforming themselves to cope up with the changing needs of their users. The Department of Library and Information Science, University of Calicut is organising this conference to discuss the application of innovative Information Technology in libraries.

The Department of Library and Information Science at University of Calicut is one of the pioneer departments in the field of Library and Information Science education in India. The Department was established as a full-fledged department of study and research in 1985. The Department offers MLISc., M.Phil and Ph.D programmes. The Department is leading the country in Library and Information Science education and has made a strong presence in the profession through its innovative teaching programmes, curriculum innovations, workshops, seminars, and short-term training programmes.

## Objectives

The conference will solicit high quality research papers and provide a national forum for library professionals, faculty members, researchers, developers and practitioners to present applied and theoretical research findings. Some of the major objectives are:

- To ensure that the participants are aware of the latest developments in the application of Information Technology in libraries.
- To provide an opportunity for the participants to share their experiences and ideas enabling them to enhance their knowledge, expertise, and abilities with regard to the application of innovative Information Technology in libraries.
- To discuss the issues, challenges and benefits of the application of Information Technology in libraries.

**Main Theme:** Information Technology in Libraries: Diversity and Innovation

## Sub Themes

The conference will discuss the different aspects of the application of Information Technology in libraries. The main theme will be divided into several sub-themes as detailed below, but not necessarily limited to:

- Innovative practices of library automation
- Library automation standards and issues related to their compliance
- Library automation software
- Innovative practices in the design and development of digital libraries and institutional repositories
- Data curation, content & document management
- Digital library architecture & access management
- Metadata and structured documents
- Semantic technologies and ontologies
- Digital Rights Management and Digital Assets Management
- Management of e-resources and e-archives
- Management of library consortia and library networks
- Emerging Web technologies and tools
- Web mining and Web scale discovery
- Web archiving and preservation
- Cloud computing
- Virtual reference desk and virtual tours
- Design and development of library portals
- Intelligent information retrieval
- Information retrieval and search visualization
- Performance issues in information retrieval
- Open access and open archives initiatives
- Innovative approaches to knowledge management
- Skills and competencies of library professionals
- Changing role of library professionals
- Modernising infrastructure in libraries
- Green libraries
- Marketing of library resources and services
- Open data, big data, linked data
- Research data management
- Altmetrics, social media and web analysis
- Library services for differently abled users
- Legal & ethical issues surrounding library profession

## Who should participate?

The conference is aimed to professionals working in libraries, Academicians of all disciplines, Knowledge Managers, IT service providers, Academic Administrators, Policy Planners and other stakeholders of Library and Information Centres.

## Call for Papers

Programme Committee solicits high quality research and technical papers, case studies, technology updates, etc. related to the theme and sub-themes of the conference. The paper submitted should have been neither published anywhere not kept under consideration for publication. All papers will go through a process of review and accepted papers will be published in the Conference Proceedings. Correspondence will be made with the principal author. The Programme Committee will have the right to edit the papers. The papers should be submitted in two versions (Print and Soft copy) as under:

- a. Soft copy as e-mail attachment to: dr.haneefa@gmail.com
- b. Print version to: Coordinator, NCITL 2018, Department of Library & Information Science, University of Calicut, Calicut University P.O, PIN-673 635, Kerala, India

## Authors Guidelines

The papers must be submitted according to the following format.

- ✓ The paper may be limited to 5000 to 7000 words.
- ✓ All papers should be typed on Microsoft Word using Times New Roman Font with 12 pt. size.
- ✓ Paper size should be A4, Portrait (8.5" \* 11") using 1.5 spacing with margins 1" (top, bottom and right), and 1.5" (left)
- ✓ Headings & sub headings must be in bold font, justified and numbered according to level of heading as below
  1. First Level Heading, 1.1 Second Level Heading, 1.1.1 Third Level Heading
- ✓ Figures, charts, photos and tables within the paper should have proper numbers and descriptions
- ✓ The main title should be followed by name, affiliation and address of the author(s) with e-mail ID and contact numbers.
- ✓ The length of the abstract should not be more than 200 words in italics.
- ✓ At least 5 keywords must be given after the abstract with bold face.
- ✓ All papers must be accompanied by one passport size colour photograph together with a brief CV.
- ✓ Reference/bibliographies may be cited as per APA format prescribed by American-Psychological Association (<http://www.apastyle.org>).

## Important Dates

Receipt of full paper	: 01 <sup>st</sup>	February 2018
Intimation to Authors	: 10 <sup>th</sup>	February 2018
Final Submission of the Paper along with Registration Fee	: 15 <sup>th</sup>	February 2018
The Event	: 19-21	February 2018

## Invited Speakers

Eminent experts in the field will be invited to deliver the keynote address and plenary sessions. Details of the sessions will be announced later on.



## Registration and Accommodation

Registration fee is Rs.500/- (Rupees Five Hundred Only) per delegate. The registration fee covers conference kit, lunches, conference dinner, and tea. The Registration Form is attached with this brochure.

Accommodation can be arranged for the participants in the University Guest House with usual amenities on first come first serve basis. Room rent and other charges are to be paid by the participants directly. Besides accommodation in the Guest House, Hotels can also be arranged for the participants on request and confirmation. A good number of moderate to luxury hotels are available near to the Calicut University campus.

## Venue of the Conference

The sessions will be held at the E.M.S. Seminar Complex of the University of Calicut situated on the main campus. The campus is at Thenhipalam, a hilly village surrounded by green valleys. It is 23 kilometers south of Calicut, the capital city of erstwhile Zamorins, 12 kilometers from Karipur airport and 14 kilometers from Parappanangadi Railway Station. Calicut city is well connected with buses and trains from various parts of the country. The campus is on NH 17 and regular buses are available from Calicut city.

## Climate

Calicut is pleasant most of the year around. The campus and surrounding areas will have dry and very pleasant climate. Light woolen clothing is sufficient.

## Places of Tourist Interest

Visit to some of the tourists' attractions in Calicut and nearby places will be arranged separately on 22nd February 2018 (Thursday) at an extra cost based on the distance and duration of the trip and also the number of delegates. Calicut beach and Bepore port are within one hour journey. Pookkod Lake, Thusharagiri waterfalls, Peruvannamuzhi dam and Kappad beach are within easy reach. The famous Sreekrishna Temple at Guruvayoor can be reached by bus within three hours. For sightseeing participants shall have to register separately during the conference days.

## Conference Committee

Chief Patron	<b>Dr. K. Mohammed Basheer</b> Hon'ble Vice-Chancellor, University of Calicut
Patrons	<b>Dr. P. Mohan</b> Pro-Vice-Chancellor, University of Calicut <b>Dr. Abdul Majeed T.A.</b> Registrar, University of Calicut

## Programme Organizing Committee

Conference Director	<b>Dr. Vijayakumar K.P.</b> Former Professor & Head Department of Library & Information Science, University of Kerala, Thiruvananthapuram.
Chairman	<b>Dr. Vasudevan T.M.</b> Professor & Head Department of Library & Information Science, University of Calicut.
Coordinator	<b>Dr. Mohamed Haneefa K.</b> Assistant Professor Department of Library & Information Science, University of Calicut Phone: 09895622811 E-mail: dr.haneefa@gmail.com

# ലൈബ്രറി സയൻസ് ത്രിദിന ദേശീയ സമ്മേളനത്തിന് തുടക്കം

**യേണിപ്പലം:** കാലിക്കറ്റ് യൂനിവേഴ്സിറ്റി സുവർണ ജൂബിലി ആഘോഷങ്ങളുടെ ഭാഗമായി ലൈബ്രറി ആൻഡ് ഇൻഫർമേഷൻ സയൻസ് സംഘടിപ്പിക്കുന്ന ത്രിദിന ദേശീയ സമ്മേളനത്തിന് തുടക്കമായി.

പ്രോ. വൈസ് ചാൻസലർ ഡോ. പി. മോഹൻ ഉദ്ഘാടനം ചെയ്തു. വായനക്കാരന്റെ ആവശ്യങ്ങൾക്കനുസരിച്ച് ലൈബ്രറികൾ രൂപാന്തരപ്പെടുണ്ടേണ്ടെന്ന് അദ്ദേഹം പറഞ്ഞു. 'വിവര സാങ്കേതികവിദ്യ ലൈബ്രറികളിൽ: ബഹുസ്വരതയും നവീനതയും' വിഷയത്തിലാണ് ത്രിദിന സെമിനാർ.

ബാംഗ്ലൂർ സർവകലാശാലയിലെ ഡോ. കെയ്സർ മുനീബുല്ല ഖാൻ മുഖ്യപ്രഭാഷണം നടത്തി. ഡോ. ടി.പി.ഒ. നസറുദ്ദീനെ ആദരിച്ചുള്ള പുസ്തകം പ്രോ. വൈസ് ചാൻസലർ പ്രകാശനം ചെയ്തു. ഫൈസൽ-സെബാസ്റ്റ്യൻ എന്നി



കാലിക്കറ്റ് യൂനിവേഴ്സിറ്റി ലൈബ്രറി ആൻഡ് ഇൻഫർമേഷൻ സയൻസ് ത്രിദിന ദേശീയ സമ്മേളനം പ്രോ. വൈസ് ചാൻസലർ ഡോ. പി. മോഹൻ ഉദ്ഘാടനം ചെയ്യുന്നു

വരുടെ പേരിലേർപ്പെടുത്തിയ മെറിറ്റ് അവാർഡ് പി. ആവണിക്ക് സമ്മാനിച്ചു. ഡോ. ടി.എം. വാസുദേവൻ അധ്യക്ഷത വഹിച്ചു.

ഡോ. കെ.പി. വിജയകുമാർ, ഡോ. എം. ബാവകുട്ടി, പ്രഫ. എം. പരമേശ്വരൻ, ഡോ. ടി.എ. അബ്ദുൽ അസീസ് തുടങ്ങിയവർ സം

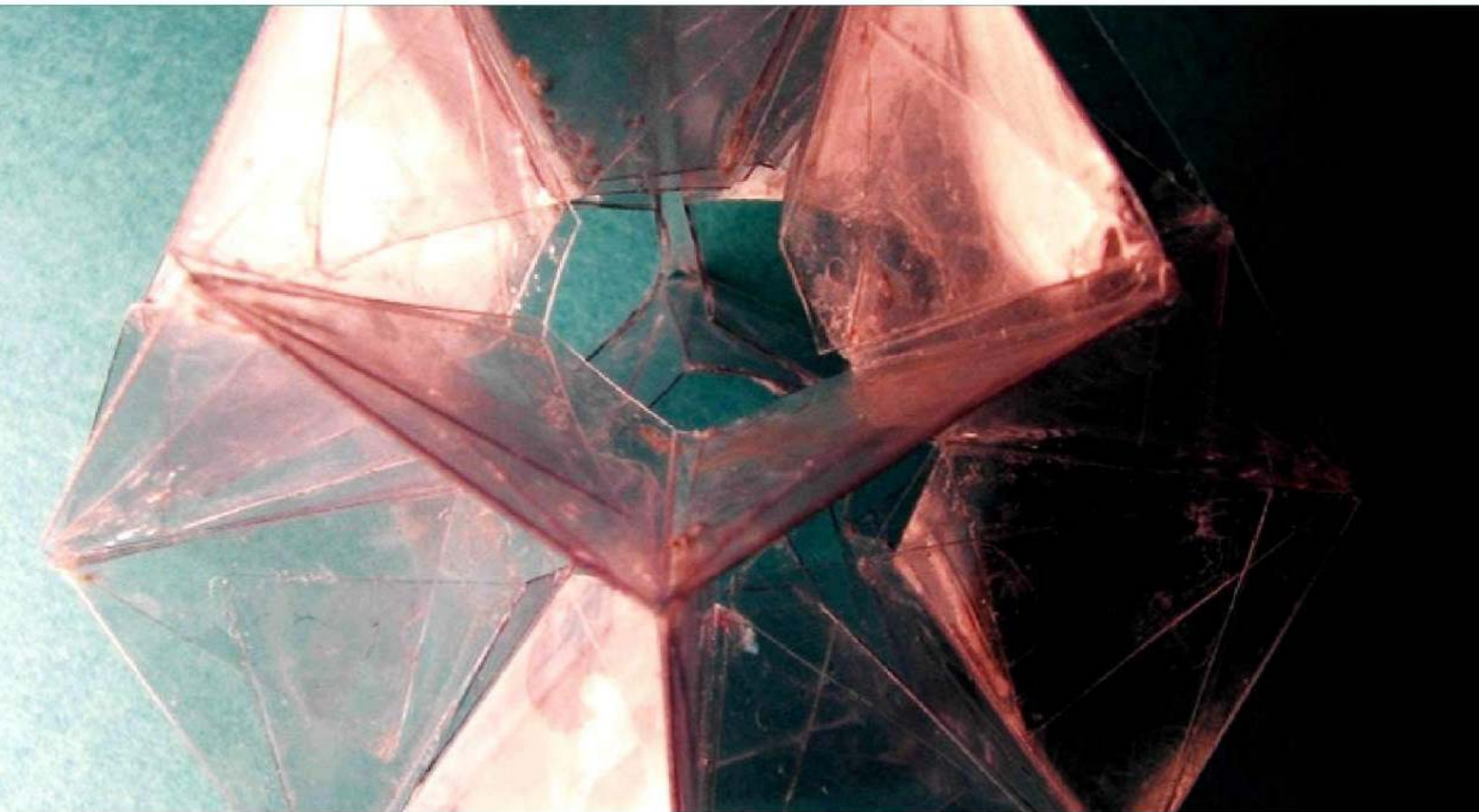
സാദിച്ചു. ഡോ. കെ. മുഹമ്മദ് ഹനീഫ സ്വാഗതവും എം. പ്രശാന്ത് നന്ദിയും പറഞ്ഞു.

രാജ്യത്തിന്റെ വിവിധ ഭാഗങ്ങളിൽനിന്നായി മൂന്നുരോളം പ്രതിനിധികൾ പങ്കെടുക്കുന്ന സമ്മേളനം ഫെബ്രുവരി 21ന് സമാപിക്കും.









**UNIVERSITY OF CALICUT**



National Workshop on  
**Scientometrics  
to Altmetrics**

14 - 15 March 2018

UNIVERSITY OF CALICUT  
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE



National Workshop on  
**Scientometrics  
to Altmetrics**

14 - 15 March 2018



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LIBRARY AND INFORMATION SCIENCE



# National Workshop on Scientometrics to Altmetrics



14 - 15 March 2018

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UNIVERSITY OF CALICUT  
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE



National Workshop on  
**Scientometrics  
to Altmetrics**

14 - 15 March 2018





UNIVERSITY OF CALICUT  
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE



National Workshop on  
**Scientometrics  
to Altmetrics**



14 - 15 March 2018

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UNIVERSITY OF CALICUT  
DEPARTMENT OF PHYSICAL EDUCATION  
**PROGRAM REPORT**

**SOFT SKILLS, LANGUAGE AND COMMUNICATION SKILLS, LIFE SKILLS AND  
AWARENESS OF TRENDS IN TECHNOLOGY**

The Department of Physical Education organized several capacity development and skills enhancement programs. Soft skills, language and communication skills, life skills and awareness of trends in technology were the main focus of these capability enhancement initiatives.

An Anti-Ragging workshop was conducted by KELSA on 10th November 2018. Adv. Sri. Radhakrishnan was the resource person. It was an informative session and around 250 students participated in the workshop.



A one-day workshop on Cyber Awareness was organized by the Cyber Cell of Malappuram district. Sri. Aneesh Chacko presented different cybercrimes with examples of case histories on 3<sup>rd</sup> November 2018. He also pointed out the emerging need of cyber awareness in the present situation. 280 students attended the session.



# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 28/03/2018. Neenu Jacob was the resource person of the programme. Twenty Students were participated in the programme.



**HEAD OF THE DEPARTMENT**

Dr. K.K.GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635

TRENDS& TECHNOLOGY PROGRAMME



NEENU JACOB

ON 28/03/2018

DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT

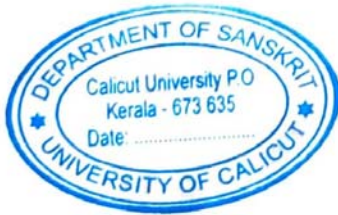


## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a *Life Skill* programme on 18/07/2018. Aswathy Payyeri was the resource person of the programme. Thirty nine Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



# TRENDS & TECHNOLOGY PROGRAMME



ASWATHY PAYYERI

ON 18/07/2018

DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT



# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 25/07/2018. Jinsha .B was the resource person of the programme. Thirty eight Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K.GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



# TRENDS & TECHNOLOGY PROGRAMME



JINSHA B

ON 25/07/2018

DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 08/08/2018. Vidya K.P was the resource person of the programme. Twenty five Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K.GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



# UNIVERSITY OF CALICUT

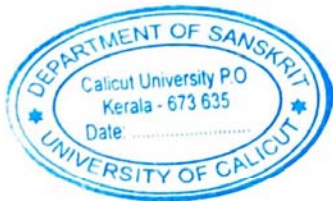


## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 05/09/2018. Athulya Baburaj .C was the resource person of the programme. Twenty Seven Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 25/09/2018. Dr.S.A.S. Sharma was the resource person of the programme. Twenty five Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GIREEESH KUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



# TRENDS & TECHNOLOGY PROGRAMME



DR S A S SHARMA

ON 25/09/2018



DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Language and Communication Skills programme on 16/11/2018. Dr. P. Narayanan Namboothiri was the resource person of the programme. Forty six Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GEETHAKUMAR  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala-673 635



# TRENDS & TECHNOLOGY PROGRAMME



DR P NARAYANA NAMBOOTHIRI

ON 16/11/2018

DEPARTMENT OF SANSKRIT  
UNIVERSITY OF CALICUT





<b>Frontiers in Chemical Science FCS 2019</b>	(19-21)-03-2019	132	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/seminar?id=84">https://chemistry.uoc.ac.in/academics/seminar?id=84</a>
<b>international year of periodic table-inspire science lecture</b>	19-12-2019	110	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/iypt-lecture-vijaya">https://chemistry.uoc.ac.in/iypt-lecture-vijaya</a>

The Department of Chemistry, University of Calicut invites you to join for the National Seminar on Frontiers in Chemical Science-2019 (FCS-2019) which will be organized by the Department during 19–21 March 2019 at the University.

### Scope

FCS-2019 provides a platform for scientists, researchers, academicians as well as professionals in industries to present their findings and results of their research and innovation activities related to all aspects of Chemical Sciences. The conference is expected to bring together the leading researchers working nationwide on emerging frontiers of Chemical sciences leading towards fruitful discussions and collaborations.

The topics include but not limited to:

#### Theoretical and Computational Chemistry

**Physical Chemistry** (Spectroscopy, Reaction dynamics, Thermodynamics, Catalysis and catalytic materials, Colloids and interfaces, Micelles, Membranes, Transport phenomena, Solid state chemistry, Electrochemistry)

**Analytical Chemistry** (Instrumental analysis, Chromatography, Electro analytical chemistry, Lab-on chip, Bio analytical, Food analysis, Drug and Pharmaceutical analysis, Spectrometry)

**Inorganic Chemistry** (Organometallic chemistry, Co-ordination chemistry, Bioinorganic chemistry, Chemical biophysics)

**Organic Chemistry** (Organic synthesis, Natural products, Drugs and Pharmaceuticals, Polymer chemistry)

**Advanced Functional Materials** (Nanomaterials and Nanotechnology, Intelligent polymers, Smart materials and Structures for advanced applications),

**Biological Chemistry** (Biochemical, bio molecular and biomedical sciences and engineering)

**Environment and sustainability** (Pollution control and monitoring, Waste water treatment and management, Solid waste management)

**Green Chemistry** (Alternative solvents, Safer reactions and products, Atom economy etc.)

### Abstract Submission

Interested participants are requested to submit their abstract using online submission system available through <https://www.uoc.ac.in/> by 12<sup>th</sup> March 2019. All submitted papers should be an original work and should not be under consideration for publication in Journals/Conferences.



### Registration fee

Interested participants are requested to register before 12<sup>th</sup> March 2019 through e-mail and payment may be made at the registration counter on 19<sup>th</sup> March 2019. Registration fee includes conference materials, working lunch and conference dinner.


Academia	Rs. 500/-
Industry	Rs. 2000/-
Students	Rs. 200/-

chemistry.uoc.ac.in/academics/seminar?id=84

Home 0494-2407414 chemhod@uoc.ac.in

 **Department of Chemistry**  
University of Calicut  **HOME** VISION & MISSION ABOUT US ACADEMICS PEOPLE RESOURCES ADMISSION

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NATIONAL SEMINAR ON  
**FRONTIERS IN  
CHEMICAL SCIENCE**  
[FCS-2019]

National Seminar  
**Frontiers in Chemical Sciences (FCS 2019)**  
Advances in Electrochemistry and Materials Science

The Department of Chemistry at University of Calicut invites you to join us for the National Seminar on Frontiers in Chemical Sciences-2018 (FCS-2018) which will be organized by the department during 19-21 March 2019 at the University of Calicut.

Scope **Invited Speakers** Organising Committee

Criteria.zip appointment fazal.pdf 2019-2020.pdf 2018-2019.pdf 2017-2018.pdf MANJARI JAYEND...pdf Show all

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Department of Chemistry  
University of Calicut



United Nations  
Educational, Scientific and  
Cultural Organization



2019  
International Year  
of the Periodic Table  
of Chemical Elements

*Celebrations of*  
**International**

**Year of Periodic Table 2019**

Inspire Science Lecture on

**"150 Years of Periodic Table:  
A Historical Perspective"**

by

**Prof. Vijayamohan K. Pillai**

(Chair, Department of Chemistry, IISER Tirupati)

**2.30 PM on 19<sup>th</sup> December 2019**

**Venue: EMS Seminar Complex, University of Calicut**



Prof. Vijayamohan K. Pillai is a leading Electrochemist from India. He was the former director of CSIR-Central Electro Chemical Research Institute (CECRI) Karaikudi and presently working as the Dean (R&D) and Chair of Chemistry at IISER-Tirupati. He is well known for the development of highly sensitive nanostructured platinum electrocatalysts for CO oxidation and Polymer Electrolyte Fuel Cells (PEMFC).

His research interests include Materials, Electrochemistry, Supercapacitors and Rechargeable Batteries. He has received many honors and awards (MRSI Medal, CRSI Bronze Medal) and is a Member of the Editorial Board of several International Journals of high impact. He is a Fellow of the Indian Academy of Sciences and Indian National Science Academy. He has authored over 260 publications and has to his credit 27 patents related to many innovations in both Electrochemistry and Materials Chemistry.

## Conference Committee

### Patron

**Dr. V. Anilkumar**

Hon. Vice Chancellor, University of Calicut

## National Advisory Committee

1. **Prof. K.L Sebastian**, IISc, Bangalore
2. **Prof. Jemmis**, IISc, Bangalore
3. **Dr. A. Ajayaghosh**, NIIIST, Trivandrum
4. **Prof. Eswaramoorthy**, JNCASR, Bangalore
5. **Prof S. Sampath**, IISc, Bangalore
6. **Prof. K. George Thomas**, IISER, Trivandrum
7. **Prof. T. Pradeep**, IIT Madras
8. **Dr. P.A. Joy**, NCL, Pune
9. **Dr. Vijaya Mohanan Pillai**, IISER, Tirupati
10. **Dr. Bhasikutan**, BARC, Mumbai
11. **Dr. V. Kumar**, CMET, Trissur

## Organizing Committee

**Dr. Yahya A.I.** (Chairman)

**Dr. A R Suresh Babu** (Convener)

**Dr. Abraham Joseph & Dr. N.K. Renuka** (Joint Convenors)



# WORKSHOP ON



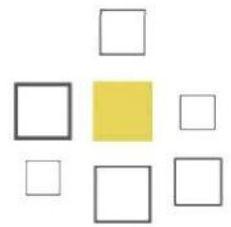
Library Automation

koh



Design and Development of  
Digital Libraries

Design and Development of  
Institutional Repositories

















National Conference on  
**Innovations and  
Transformations in Libraries**  
**[NCITL 2019]**

22-23 February 2019

**We** have immense pleasure to invite you to the National Conference on **Innovations and Transformations in Libraries (NCITL 2019)**

organised by the Department of Library and Information Science, University of Calicut during **22-23 February 2019** at the E.M.S. Seminar Hall, University of Calicut.

You are cordially invited to attend the inaugural and valedictory sessions of the conference

Organized by  
**Department of Library  
and Information Science**  
**University of Calicut**  
Calicut University P.O., PIN-673 635, Kerala, India



## Inaugural Session

Friday, 22<sup>nd</sup> February 2019 10.00 a.m. – 11.15 a.m.

Invocation

Welcome Address : **Dr. Vasudevan T.M.**, Chairman, Professor  
DLISc., University of Calicut

Presidential Address : **Dr. Mohamed Haneefa K.**,  
General Convener, Associate Professor &  
Head, DLISc., University of Calicut

Inaugural Address : **Dr. K. Mohammed Basheer**  
Hon'ble Vice-Chancellor, University of Calicut

Release of the  
Conference  
Proceedings : **Dr. K. Mohammed Basheer**  
Hon'ble Vice-Chancellor, University of Calicut  
Receiving the Proceedings  
**Dr. M. Bavakutty**, Former Professor  
and Head, DLISc., University of Calicut

Award Distribution : **Dr. K. Mohammed Basheer**  
Hon'ble Vice-Chancellor, University of Calicut

Felicitations : **Dr. T.M. Vijayan**  
Member, Syndicate, University of Calicut  
**Dr. M. Bavakutty**, Former Professor  
and Head, DLISc., University of Calicut  
**Prof. M. Parameswaran**, Former  
Professor & Head, DLISc., University of Calicut  
**Dr. Vijayakumar K.P.**, Conference Director,  
Former Professor & Head, DLISc.,  
University of Kerala  
**Dr. R. Samyuktha**,  
University Librarian, Pondicherry University  
**Dr. Abdul Azeez T.A.**,  
University Librarian (i/c), University of Calicut

Vote of Thanks : **Mr. Prasanth M.**,  
Librarian, DLISc., University of Calicut

**Valedictory Sessions, Saturday, 23-02-2019 03.45 p.m. – 04.30 p.m.**

Welcome Address : **Mrs. Bincy O.K.**, Assistant Professor  
DLISc., University of Calicut

Address by **Dr. Vijayakumar K.P.**, Conference Director  
Conference Director : Former Head, DLISc., University of Kerala

Presidential Address : **Dr. Vasudevan T.M.**, Chairman,  
Professor & Head, DLISc., University of Calicut

Feedback from the Delegates

Valedictory Address : **Dr. Mohan P.**  
Pro-Vice-Chancellor, University of Calicut

Vote of Thanks : **Dr. Mohamed Haneefa K.**, General  
Convener, Associate Professor & Head,  
DLISc., University of Calicut

National Anthem









# കാലിക്കറ്റിൽ ലൈബ്രറി സയൻസ് ദേശീയസമ്മേളനം

**തേഞ്ഞിപ്പലം** ▶ കാലിക്കറ്റ് സർവകലാശാലാ ലൈബ്രറി ആൻഡ് ഇൻഫർമേഷൻ സയൻസ് പഠനവകുപ്പിന്റെ ആഭിമുഖ്യത്തിൽ ഇന്നവേഷൻസ് ആൻഡ് ട്രാൻസ്ഫർമേഷൻ ഇൻ ലൈബ്രറീസ് എന്ന വിഷയത്തിൽ ദേശീയസമ്മേളനം തുടങ്ങി.

വൈസ് ചാൻസലർ ഡോ. കെ. മുഹമ്മദ്ബഷീർ ഉദ്ഘാടനം ചെയ്തു.

പഠനവകുപ്പ് മേധാവി ഡോ. കെ. മുഹമ്മദ് ഹനീഫ അധ്യക്ഷനായി. ഡോ. എം. ബാവക്കുട്ടി, പ്രൊഫ.എം. പരമേശ്വരൻ, ഡോ.കെ.പി. വിജയകുമാർ, ഡോ. ആർ. സംയുക്ത, പ്രൊഫ.രമേശ്വര, പ്രൊഫ. ചന്ദ്രശേഖര, ഡോ. ഗോപകുമാർ, ഡോ.എം.ജി. ശ്രീകുമാർ, ഡോ.ടി.എ. അബ്ദുൾ



▶ ലൈബ്രറി സയൻസ് ദേശീയസമ്മേളനത്തിന്റെ കൈപ്പുസ്തകം ഡോ. എം. ബാവക്കുട്ടിക്ക് നൽകി വൈസ് ചാൻസലർ ഡോ. കെ. മുഹമ്മദ്ബഷീർ പ്രകാശനം ചെയ്യുന്നു

അസീസ് തുടങ്ങിയവർ പ്രസംഗിച്ചു.

അക്കാദമിക് എക്സലൻസ് അവാർഡ് ഡോ. വി.പി. അബ്ദുൾ അസീസിനും ഫസൽ-സെബാസ്റ്റ്യൻ മെറിറ്റ് അവാർഡ്,

ഡെലിസ അവാർഡ് എന്നിവ ഉന്നത വിജയം നേടിയ വിദ്യാർത്ഥികൾക്കും സമ്മാനിച്ചു. ഡോ. ടി.എം. വാസുദേവൻ, എം. പ്രശാന്ത് എന്നിവർ പ്രസംഗിച്ചു. സെമിനാർ 23-ന് സമാപിക്കും.

## **One-day workshop on Cyber awareness**

One-day workshop on Cyber awareness organized on 27th August 2019. Cyber Cell of Malappuram district conducted the event. Sri. Aneesh Chacko was the resource person. The program was inaugurated by Dr. Sakeer Hussain VP, Director, Dept. of Physical Education, University of Calicut. 285 students attended the program. The program ended with a vote of thanks by Mr. Muhammed Shafeeque, Assistant professor, Dept. of Physical Education, University of Calicut.



**3. National workshop on Computer interfaced science experiments using ExpEYES organized by the department of Physics in association with Cspark research New Delhi 27 -29 December 2019**



## Report

**Department of Physics, University of Calicut** in collaboration Kerala State Council for Science Technology & Environment (KSCSTE) organized a Three-Day **Workshop on Computer Interfaced Science Experiments** at the Department during 27 – 29, December 2019 at **Aryabhata Hall, University of Calicut** in association with KITE Govt. of Kerala and CSpark Research, New Delhi. The Workshop mainly focussed on science experiments with ExpEYES-17 experimental kit and usage of Python programming language for learning and teaching science and engineering topics. ExpEYES-17 is an open hardware device developed initially by the scientists of Inter-University Accelerator Centre (IUAC), New Delhi, with an objective of developing low-cost laboratory equipment effectively utilizing the powers of microcontrollers. It is a hardware & software framework for developing and demonstrating Science & Engineering experiments in classrooms without getting into the details of electronics or computer programming. It converts a PC into a science laboratory for performing Physics and Engineering experiments. The ExpEyes' hardware design and software are distributed freely under GNU and CERN OHL. Since our department has around 40 ExpEYES kits, we could manage the hands-on training session effectively.

**Mr. Georges KHAZNADAR**, Lycée Jean Bart, France, **Dr. B.P. Ajith Kumar**, Scientist, Inter University Accelerator Centre, New Delhi, **Dr. Shaju K Y**, Christ College, Iringalakkuda, **E K M Rafeek** HSST, **Dr. Abdulla K K**, **Mr. Jithin B.P CSpark Research**, **Er. Jemshih** took classes and lead hands on session. More than 50 participants including department students, research scholars, science and engineering teachers, higher secondary school teachers and a few enthusiasts attended the program. Professor of Physics and an expert of Mathematica came as a resource person along with faculty members from the host department lead the classes and hands-on sessions.

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 16/1/2019. Subrahmanian.M was the resource person of the programme. Twenty one Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GELTANIMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala -673 635



# TRENDS & TECHNOLOGY



SUBRAHMANIAN M

ON

16/01/2019

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT

# UNIVERSITY OF CALICUT



## DEPARTMENT OF SANSKRIT

The Department of Sanskrit was conducted a Trends and Technology programme on 24/1/2019. Dr.K.K. Abdul Majeed was the resource person of the programme. Twenty seven Students were participated in the programme.

**HEAD OF THE DEPARTMENT**

Dr. K.K. GEETHAKUMARY  
Professor & Head  
Department of Sanskrit  
University of Calicut, Kerala - 673 635



# TRENDS & TECHNOLOGY



DR K K ABDUL MAJEED

ON

24/01/2019

DEPARTMENT OF SANSKRIT

UNIVERSITY OF CALICUT





# Department of Zoology University of Calicut



## WORKSHOP ON INSECT TAXONOMY AND FIELD SAMPLING SKILLS 25<sup>th</sup> - 28<sup>th</sup> MARCH 2019

### REPORT

Taxonomy has been identified as one of the priority area in Biological Sciences. The adequate exposure in field and surveying methods is being crucial for generating reliable baseline data for advance research. In this context, the workshop is aimed for students and research scholars seeking training in insect taxonomy and field sampling skills. A workshop on insect taxonomy and field sampling skills is organized in collaboration with the National Bureau of Agricultural Insect Resources, (NBAIR) and the Department of Zoology, University of Calicut that positioned to provide the training required to address this critical skill gaps. The delegates attending this workshop will gain practical experience relevant to their academic and professional needs.

#### Topic covered

- \* Collection, curation, arrangement, standardization, loans
- \* Collection Profiling/Assessment
- \* Kinds of collections (para-collections, teaching/exhibits, etc.)
- \* Collection techniques, management and workflows
- \* Specimen packing & shipping
- \* Specimen preparation & labelling
- \* Storage: compactors, cabinets, drawers, trays (pinned, ethanol, slides)
- \* Permitting (endangered/threatened species, IUCN, etc. lists)
- \* Moving collections
- \* Orphaned collection & deactivation
- \* Collections management literature
- \* Introduction to Morphological drawing using camera Lucida
- \* Field collections

Four (4) days workshop on Insect Taxonomy and Field Sampling Skills in collaboration with Jointly organised by **DEPARTMENT OF ZOOLOGY** and **NATIONAL BUREAU OF AGRICULTURAL INSECT RESOURCES (NBAIR)**, Bengaluru.

Course Instructors

- a) **Dr. Sunil S. Joshi**, Principal Scientist and Head (I/C), Division of Germplasm Collection and Characterization, ICAR-NBAIR, Bengaluru.
- b) **Dr. Gandhi R Gracy**, Senior Scientist, Division of Genomic Resources, ICAR-NBAIR, Bengaluru
- c) **Dr. K.J. David**, Scientist, Division of Germplasm Collection and Characterization, ICAR-NBAIR, Bengaluru.
- d) **Dr. S. Salini**, Scientist, Division of Germplasm Collection and Characterization, ICAR-NBAIR, Bengaluru.

Total 44 participants attended from 6 states including Himachal Pradesh. Faculties from various colleges and Universities including 3 Medical Colleges. Workshop provided 114 page hard copy course materials to all delegates and copy to all faculties and one copy each to Department library and Central library, University of Calicut.

Course Co-ordinator **Dr. E.M. Manogem**

**HoD, General Convener: Dr. Y. Shibu Vardhanan**

<b>Frontiers in Chemical Science – Advances in Electroche mistry and materials</b>	(29-31)-01- 2020	128	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/fcs2020">https://chemistry.uoc.ac.in/fcs2020</a>
<b><u>Affordable excellence :doing science in Indian Universitie s</u></b>	20- 09-2020	148	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/seminar?id=93">https://chemistry.uoc.ac.in/academics/seminar?id=93</a>



**UNIVERSITY OF CALICUT  
DEPARTMENT OF CHEMISTRY**

A graphic of a scroll on a wooden background. On the left side of the scroll is a stylized orange and red wave-like symbol. On the right side is a portrait of a man with grey hair, wearing a dark coat and a white cravat. The text on the scroll is as follows:

National Seminar  
**FRONTIERS IN  
CHEMICAL SCIENCES**  
**FCS-2020**  
**ADVANCES IN ELECTROCHEMISTRY  
AND MATERIALS SCIENCE**

29 - 31 January 2020

*Organized by*  
**The Department of Chemistry, University of Calicut**  
Kerala -673 635 - India

The Department of Chemistry at University of Calicut invites you to join us for the National Seminar on Frontiers in Chemical Sciences-2020 (FCS-2020) which will be organized by the department during 29<sup>th</sup>-31<sup>st</sup> January 2020 at the EMS Seminar complex, University of Calicut.

### Scope

FCS-2020 provides a platform for scientists, researchers, academicians as well as industrial professionals from India to present their findings /results of their research and innovation activities related to Chemical Sciences focused on Electro chemistry and Materials Science. The conference is expected to bring together the leading researchers working on emerging frontiers of chemical sciences leading towards fruitful discussions and collaborations.

### The topics of interest include but not limited to

**Electrochemistry** (Different aspects of electrochemistry, Electro analytical techniques, Electrodeics, Electro catalysis, Membrane electrochemistry, Fuel cells, Supercapacitors, Solar cells, Batteries, Spectroelectrochemistry, Electrochemical Sensors and Actuators, Electro-synthesis, Corrossion science etc.

**Advanced Functional Materials** (Nanomaterials and their applications, Nanofluids, Magnetic nanomaterials, Materials for energy and environmental applications, Carbon nano materials, Meta materials, Biomaterials, Smart materials and structures for advanced applications, Advance polymeric materials, Material modeling etc.)

### Abstract Submission

All interested participants are requested to submit the abstract using the prescribed format available online at <https://chemistry.uoc.ac.in/index.php/2016-06-16-10-20-34/seminar>. The abstract may be sent directly to the e-mail: [arsborg@gmail.com](mailto:arsborg@gmail.com) / [drabrahamj@gmail.com](mailto:drabrahamj@gmail.com) on or before 22<sup>nd</sup> January 2020. All submitted papers should be the original work and should not be under review by any other conferences.

## About the Department of Chemistry

The Department was established in 1968 under the leadership of Prof. S. S. Moosath with a mission to create a world class center for post-graduate education and advanced research in chemical sciences. Over the years, it has trained hundreds of students and young researchers to take up academic and industrial position in India and abroad and has a rich alumni to its credit. Presently the department offers an M. Sc., M. Phil., and Ph. D. degrees. The department has a faculty strength of 13 and the thrust areas of research include Nano Chemistry, Synthetic Organic Chemistry, Electro Chemistry, Advanced Materials, Corrosion Studies, Polymer Chemistry, Computational Chemistry, Green Chemistry, Super Critical Fluids, Thermo Chemistry, Catalysis etc.

## Accommodation/Hotel reservation

Limited number of accommodation will be provided to the participants at university guest house at their own cost. They are requested to contact the conference convener on or before 20<sup>th</sup> January 2020.

## Invited Speakers

1. **Prof. S. Sampath**, IISc, Bangalore.
2. **Dr. Sebastian Peter**, JNCASR, Bangalore
3. **Dr. John Philip**, IGCAR, Kalpakkam
4. **Dr. M. M. Shaijumon**, IISER, Trivandrum
5. **Dr. Muhammed Mustafa**, IISER, Pune.
6. **Dr. K. Sreekumar**, NCL, Pune
7. **Dr. Mahesh Hariharan**, IISER, Trivandrum
8. **Dr. Joshy Joseph**, NIIST, Trivandrum
9. **Dr. Subbiah Alwarappan**, CECRI, Karaikudi
10. **Dr. M. Kathiresan**, CECRI, Karaikudi
11. **Prof. Lisa Sreejith**, NIT, Calicut
12. **Dr. Seema**, C-MET, Thrisur.
13. **Dr. R. Leena**, CUSAT, Kcohi
14. **Dr. M.C. Basheer**, PSMO College, Tirurangadi

chemistry.uocac.in/academics/seminar?id=93

Department of Chemistry  
University of Calicut  
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HOME VISION & MISSION ABOUT US ACADEMICS PEOPLE RESOURCES ADMISSION

Webinar on Affordable Excellence  
Doing Science in Indian Universities  
Part 1 - Lecture  
by Dr. T. Pradeep, Institute Professor  
IIT, Madras  
2020 September 27

Webinar on Affordable Excellence  
Doing Science in Indian Universities  
Part 2 - Interactions  
by Dr. T. Pradeep, Institute Professor  
IIT, Madras  
2020 September 27

DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF CALICUT

Webinar on  
**Affordable Excellence :  
Doing Science in Indian Universities**

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**DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF CALICUT**

Webinar on

# Affordable Excellence : Doing Science in Indian Universities

28<sup>th</sup> September 2020 Monday at 10.00 am



**Padma Shri Professor (Dr.) Thalappil Pradeep**

Institute Chair Professor, IIT Madras

**Inauguration**



**Prof. (Dr.) M. K. Jayaraj**  
Hon. Vice Chancellor  
University of Calicut

**Chair**



**Prof. P. Raveendran**  
Department of Chemistry  
University of Calicut

Contact : aiyahya@uoc.ac.in +91-7558059506



Google Meet

<https://meet.google.com/vgc-hasw-dxp>



YouTube

Live streaming

## About the speaker

Thalappil Pradeep is the Deepak Parekh Institute Chair Professor and Professor of Chemistry at IIT Madras. He is one of the most prolific Indian researchers and is a recipient of many important national and international awards including the Bhatnagar Prize and the Third World Academy Prize. He is also a popular science writer and received the Kerala Sahithya Academy Award. A Fellow of the various National Academies in India and abroad, Professor Pradeep is also one of the most cited researchers in India with an H-index of 79 and a citation over 28,000.

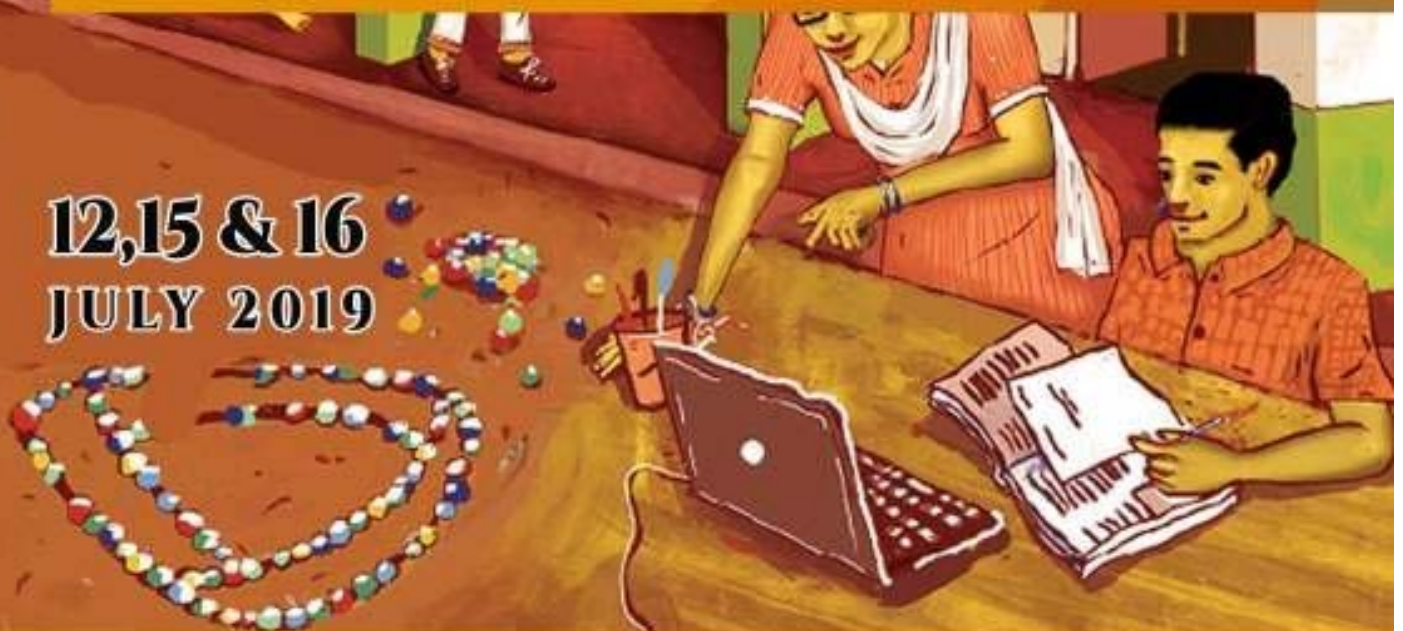
Professor Pradeep was awarded the prestigious Nikkei Asia Prize for 2020. In view of his contributions to science, the nation honoured him with the Padmashri award in 2020. His research interests include nanoscience, ice chemistry and water research. His transformational research in water purification to provide pure drinking water to millions at affordable research has won him many laurels. Professor Pradeep symbolizes a fine blend of academic excellence, societal relevance and commercial viability.

UNIVERSITY OF CALICUT  
DEPARTMENT OF EDUCATION & RESEARCHERS' FORUM

REFLECTIONS ON  
DRAFT  
NATIONAL EDUCATION  
POLICY - 2019

CONFERENCE

12,15 & 16  
JULY 2019



SEMINAR HALL, DEPARTMENT OF EDUCATION, UNIVERSITY OF CALICUT



## EVENTS

### Phase I

27&28, June 2019  
Academic Discussions on Draft  
National Educational Policy 2019,  
led by Research Scholars,  
Department of Education,  
University of Calicut.

### Phase II

12,15,16 July 2019  
Expert Perspectives  
Invited Lectures by Eminent Scholars.

### Phase III

25 July 2019  
Submitting inputs and suggestions on  
Draft NEP 2019 to Ministry of Human  
Resource Development.

## Day 1: July 12 Friday

Time: 2 pm

Welcome

: Kadeeja Sanam. K. P. (General Secretary, REFORM)

Talk on :

**"Draft NEP-2019: Systemic Reforms, Key Concepts, Opportunities and Challenges"**

: Dr. Baiju K. Nath.

Asst. Professor, Dept. of Education, University of Calicut.

**"Vocational Education"**

: Prof. (Dr.) K. P. Meera.

Dept. of Education, University of Calicut.

**"National Research Foundation"**

: Prof. (Dr.) Bindhu. C.M.

Dept. of Education, University of Calicut.

Vote of Thanks

: Ranjusha. A.

Senior Research Fellow, Dept. of Education.

## Day 2: July 15 Monday

Time: 11.30 am

Welcome

: **Nyji. O.**  
Joint Secretary, REFORM.

Talk on

**"Adult Education"**

: **Dr. Vasumathi. T.**  
Asst. Professor, Dept. of Education  
University of Calicut.

Vote of Thanks

: **Noufal Farook. P.** Vice President, REFORM

Lunch Break

Time: 1.30 pm

Welcome

: **Sibi. K.B.** (President, REFORM)

Talk on

**Policies and recommendation on "Equitable and Inclusive Education:  
In the context of Draft NEP 2019.**

: **Dr. Jibin. V.K.**  
Asst. Professor, Dept. of Education  
University of Calicut.

**"Proposed Reforms in NEP 2019- Reflections"**

: **Prof. (Dr.) K. Abdul Gafoor.**  
Dept. of Education, University of Calicut.

Vote of Thanks

: **Sarabi. M.K.** Senior Research Fellow.  
Dept. of Education, University of Calicut.

## Day 3: July 16 Tuesday

Time: 10.00 am

Welcome : Prof.(Dr.) P.K. Aruna.  
Dept. of Education, University of Calicut.

Presidential Address : Prof.(Dr.) Bindhu C.M.  
Dept. of Education, University of Calicut.

Inaugural Address : Dr. K. Mohammed Basheer  
Hon'ble Vice Chancellor, University of Calicut.

Keynote Address : Prof. (Dr.) K. Ramachandran,  
Advisor, IAIEPA,  
NIEPA

Vote of Thanks : Dr. A. Hameed  
Asst. Professor, Dept. of Education.  
University of Calicut.

# CONFERENCE

## PHASE - I

REPORT ON DISCUSSION ON DRAFT  
NATIONAL EDUCATION POLICY 2019  
BY RESEARCH SCHOLARS ON  
27<sup>th</sup> & 28<sup>th</sup> JUNE 2019.

The following scholars presented talks  
on 27<sup>th</sup> JUNE 2019.

1. Sarabi, M.K. - National Research Foundation
2. Roopa Gopal V. - Vocational Education
3. Athira V. - Adult Education
4. Noufal Farook P. - Teacher Recruitment & Professional Development
5. Arjun R.S. - Teacher Education
6. Niswarya M. - Education of CWSN

On 28<sup>th</sup> JUNE 2019

1. Sibi, K.B. - Higher Education
2. Hima T. - Curriculum and Pedagogy in Schools.
3. Kadeeja Samam K.P. - Early Childhood Education  
The Foundation of Learning and Care and Education
4. Nyji O. - Inclusive Education
5. Dileesh K. - Four Years Integrated Teacher Education Regulation  
(Integrated B.Ed.)
6. Rajini N.S. - Promotion of All Indian Languages.
7. Rashmi P.C. - Reintegrating dropouts and Universal Access

Prof. (Dr.) K. Abdul Gafoor and Prof. (Dr.) C.M. Bindhu actively participated in the discussion.

Phase II - Day - 3.

16<sup>th</sup> July 2019 - Tuesday.

The programme began with the welcome speech of Prof. (Dr.) Abdul Gafoor and Prof. (Dr.) C.M. Bindhu presided the session.

Prof. (Dr.) K. Ramchandran, Advisor, IAIEPA, NIEPA delivered keynote address on Draft National Education Policy 2019. Dr. A. Hameed, Asst. Professor, Dept. of Education, ~~the~~ proposed role of thanks.



WORKSHOP II DIPTERA 2019



HOD, Dr. E. Pushpalatha

## **REPORT**

### **Webinar On Emerging Trends in Technology**


#### **Topic: Epigenetic Regulation of transfer of memory in Plants**

Department of Botany, University of Calicut organized a Webinar on Emerging Trends in Technology with an objective to create an awareness among PG students, MPhil scholars, Research Scholars and Faculties of Life science background on the modern trends in scientific research. The program was conducted on 28.05.2021 Friday from 10.00am to 12.00pm. A total of 128 participants registered for the event including BSc & MSc students, M. Phil & Research Scholars, Assistant Professors of Botany and allied disciplines. Participants were from Departments of University of Calicut and several other academic institutions all over Kerala. Dr. Jasmine M. Shah, Assistant Professor, Department of Plant Science, Central University of Kerala was the Resource person for the program. She talked on Epigenetic Regulation of Transfer of memory in plants based on the research work of her team. She also explained the basics of epigenetics and its regulation in both plants and animals, so that the participants were able to get an insight on the mechanisms of epigenetic regulation as well as its implication in life science research. The program extended beyond 12 noon as there was a lot of interaction between the participants and the resource person. M. Phil and Research scholars cleared their doubts on design of experiments as well as the problems faced during such experiments. Resource person also explained the role of *Arabidopsis* mutants in such kind of Research and as well as scoring the somatic mutations on stress treatment. Participants were excited to have a wonderful lecture which was reflected in the feed back collected after the program. Feedback was collected in online mode by circulating Google forms. More than 98% of participants opined that the topic was relevant and the resource person was highly skillful as well as communicated effectively and rated the program as excellent. E certificated were issued for all the participants at the end of the program.

10:09 AM

← Epigenetic Regulation and Transfer of Memory in Plants

REC



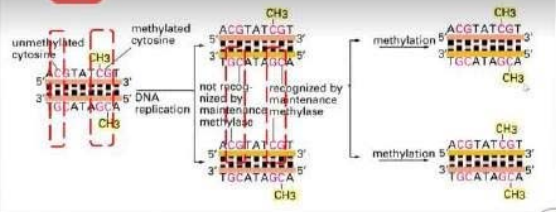
Dr. Jasmine M Shah  
Assistant Professor  
Department of Plant Science  
School of Biological Sciences  
Central University of Kerala  
Kasaragod, Kerala

Trying to speak? Turn on your microphone.

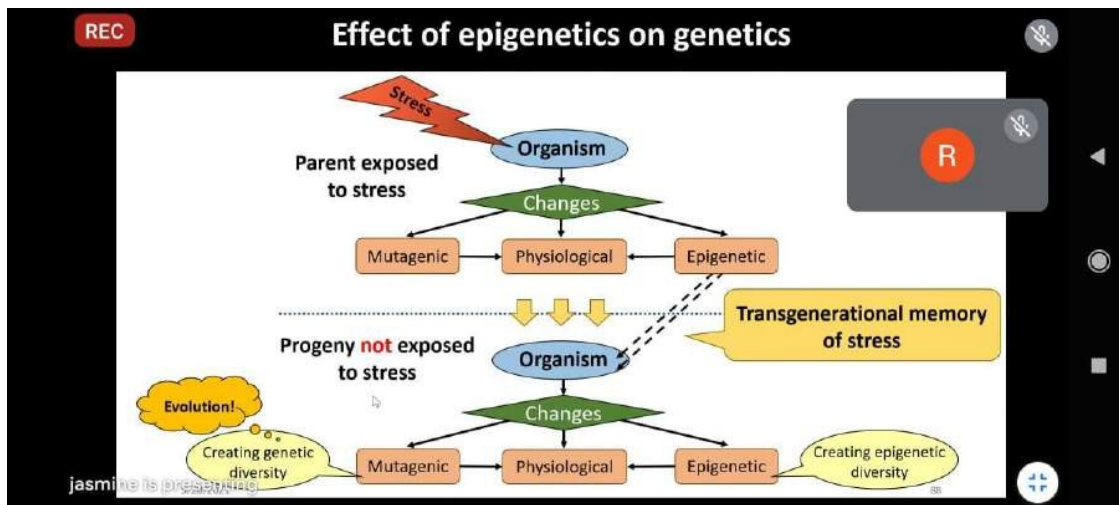
10:20 AM

← Epigenetic Regulation and Transfer of Memory in Plants

REC



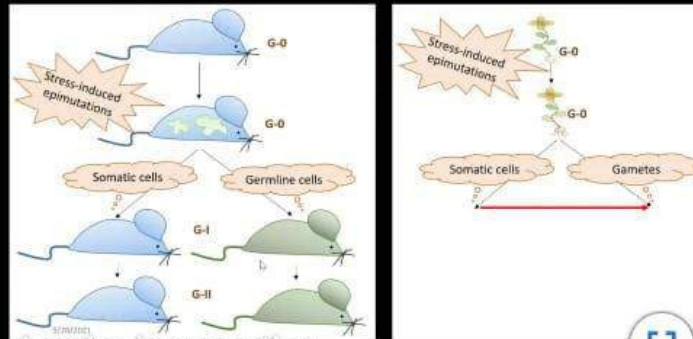
jasmine is presenting





REC

### Epigenetic inheritance - plants vs animals



Jasmine is presenting



JOSE T



Devanand



You



jasmine 91 others



11:40 AM

81

feh-tnst-pwu

REC

The screenshot shows a Google Meet interface. On the left, a presentation slide displays the text "You're presenting to everyone" with a green "Stop presenting" button. On the right, a list of participants is visible, including names like "HEADFO... (muted)", "ALINA...", "RODRI...", "JOSE T Puhar...", "NOBLE L...", "ASWATHI R...", and "AMUTHA...". A "Meeting details" panel on the far right contains meeting information and chat messages. At the bottom of the screenshot, the text "jasmine is presenting" is overlaid.

A video tile for a participant named "jasmine". The tile shows her video feed and includes a mute icon in the top right corner.

A video tile for a participant named "JOSE T". The tile shows his video feed and includes a mute icon in the top right corner.

A video tile for the current user, labeled "You". It features a large red circle with a white letter "R" as a placeholder for the video feed and includes a mute icon in the top right corner.

A video tile for a group of participants, labeled "ASWATHI R" and "75 others". It shows a small circular profile picture of a woman and includes a mute icon in the top right corner.

A bottom navigation bar containing five circular icons: a red call icon, a white chat icon, a white mute icon, a white hand icon, and a white more options icon.

The Department of Botany was established under the University of Calicut in 1968. It is one of the leading University Botany Departments of India in the field of teaching and research. We are conducting a webinar on Emerging Trends in Technology with special reference to plant epigenetics.

For registration, please use the QR code or click on the link

<https://forms.gle/geiBfgXGUcmmptw7>



Resource person  
Dr. Jasmine M. Shah  
Assistant Professor  
Department of Plant Science  
Central University of Kerala  
Kasaragod



## DEPARTMENT OF BOTANY UNIVERSITY OF CALICUT

Webinar on  
*Emerging Trends in Technology*

Topic: Epigenetic regulation and  
transfer of memory in plants

May 28<sup>th</sup> 2021  
10am-12pm

Last date for registration: 27.05.2021

*E- certificates will be provided for the participants*

## DEPARTMENT OF BOTANY UNIVERSITY OF CALICUT



Webinar on Emerging Trends in Technology  
Epigenetic Regulation and Transfer of Memory in Plants

*Certificate of Participation*

This is to certify that **Dr Jasmine M. Shah**, Assistant Professor, Department of Plant Science, Central University of Kerala, has given an invited lecture in the webinar on Emerging Trends in Technology on 28th May 2021, organized by the Department of Botany, University of Calicut.

Prof. (Dr.) Jos. T. Puthur  
Professor, Department of Botany,  
University of Calicut



Prof. (Dr.) V. V. Radhakrishnan  
Head, Department of Botany  
& Dean, Faculty of Science,  
University of Calicut

28.05.2021  
Calicut

<b>Computational skill development – Seminar on Computational Chemistry</b>	25-03-2021	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/seminar25042021">https://chemistry.uoc.ac.in/seminar25042021</a>
<b>Frontiers in Chemical Science FCS 2021</b>	(17-19)-03-2021	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/fcs2021">https://chemistry.uoc.ac.in/fcs2021</a>
<b>National Science Day Lectures 2021 on Recycling CO and Synthetic routes to ant Tumor Scaffolds</b>	05-03-2021	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/110-national-science-day-celebration-2021-science-day-lectures">https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/110-national-science-day-celebration-2021-science-day-lectures</a>
<b>ICAMS 2021</b>	(11-12)-09-2021	100	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/108-international-conference-on-advanced-materials-science-icams-2021">https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/108-international-conference-on-advanced-materials-science-icams-2021</a>
<b>Skill development course - Skill development in professional cosmetic production</b>	17 - 25 August 2021	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/109-skill-development-course-skill-development-in-professional-cosmetic-production">https://chemistry.uoc.ac.in/academics/seminar/2-uncategorised/109-skill-development-course-skill-development-in-professional-cosmetic-production</a>
<b>Covid19: Combating the pandemic</b>	27-29 May 2021	150	Dept. of Chemistry	<a href="https://chemistry.uoc.ac.in/academics/extension?id=102">https://chemistry.uoc.ac.in/academics/extension?id=102</a>

# One Day Seminar on Computational Chemistry

25<sup>th</sup> March 2021  
at Aryabhata Hall



Organized by



**DEPARTMENT OF CHEMISTRY  
UNIVERSITY OF CALICUT**

The Department of Chemistry, University of Calicut invites you to join for one day seminar on Computational Chemistry which will be held on 25<sup>th</sup> March 2021.



Inauguration by  
**Prof. M. K. Jayaraj**

Hon. Vice-Chancellor, University of Calicut

10. 15 am - Inauguration

**Session I - 10.30 am**

**Dr. Parameswaran Pattiyil**

Associate Professor, Department of Chemistry, NIT Calicut

Title : "Bonding and reactivity of low valent main group compounds"



**Session II - 11.45 am**

**Dr. Susmita De**

Assistant Professor, Department of Applied Chemistry, CUSAT

Title : "Modeling metal-protein interactions in non enzymatic systems "



**Organizing Committee**

Dr. Yahya A. I.

Head, Department of Chemistry, University of Calicut

Dr.K Muraleedharan

Professor, Department of Chemistry, University of Calicut

Dr. Abraham Joseph

Professor, Department of Chemistry, University of Calicut



Department of Chemistry  
University of Calicut

# National Science Day Celebrations 2021

You are cordially invited to attend the National Science day lectures organized by the Department of Chemistry as part of the National Science day celebrations on 5<sup>th</sup> March 2021 at 10.30 am at Aryabhata hall.



Inauguration

**Prof M K Jayaraj**

Hon. Vice Chancellor, University of Calicut

## Speakers



**Dr. Fazalurahman K**

Assistant Professor, Department of Chemistry  
University of Calicut

**Topic : Recycling CO<sub>2</sub> using water and sunlight**

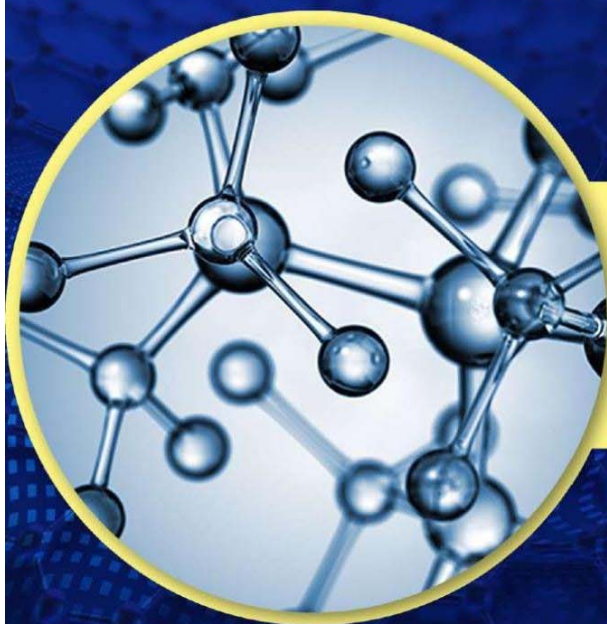


**Dr. Suja T D**

Assistant Professor, Department of Chemistry  
University of Calicut

**Topic : Novel Synthetic Methods to Access Antitumor scaffolds.**

# International Conference on Advances in Materials Science (ICAMS-2021)



**Date**

11-09-2021 & 12-09-2021

**Mode**

Online (Platform-Zoom)

**Jointly Organized By**



Arunai International  
Research Foundation,  
India



Department of Chemistry,  
University of Calicut,  
Kerala.

**Registration Link**  
[www.arunai.in/icams/2021.php](http://www.arunai.in/icams/2021.php)

## University of Calicut

The University of Calicut is the largest University in Kerala. Established in the year 1968, it is the second university to be set up in Kerala. The University aims to nurture excellence in education and research in its catchment areas of Northern Kerala, historically consigned to the periphery of Kerala's academic map. The University lays its emphasis on fostering quality human resource and promoting productive research that benefit both local communities and wider humanity. With 34 post graduate and research departments, 3 centres, 11 chairs and 395 affiliated colleges, it has become a beacon of hope and enlightenment for hundreds of thousands of young men and women in Kerala.

The Department of Chemistry at University of Calicut was established in 1968 with a mission to create a world class center for postgraduate education and advanced research in chemical sciences. Over the years, it has trained hundreds of students and young researchers to take up academic and industrial position in India and abroad and has a rich alumnus to its credit. Presently the department offers M. Sc., M. Phil., and Ph.D. degrees. The thrust areas of research include Nano Science, Synthetic Organic Chemistry, Electro Chemistry, Advanced Materials, Corrosion Studies, Polymer Chemistry, Computational Chemistry, Green Chemistry, Super Critical Fluids, Catalysis etc.

## Arunai International Research Foundation

Arunai International Research Foundation was founded in February 25th, 2016 - Licensed under Section 8 of Companies Act, 2013, Ministry of Corporate Affairs, Government of India. It is constituted to spread and emphasise the cause of multidisciplinary research subjects in international scenario. Arunai International Research Foundation, Tiruvannamalai, TamilNadu, India founded by Mrs. Ekambaram Radha and Dr. Kasi Kamalakannan, the Directors are actively involving in promoting the realm of research.

## Objective of the Conference

ICAMS-2021 provides a platform for scientists, researchers, academicians and industrial professionals from India and abroad to present their findings of their research related to all aspects of Materials Sciences. The conference is expected to bring together the leading researchers working on cutting edge/emerging frontiers of Chemical sciences leading towards fruitful discussions and collaborations.

## Keynote Speakers



**Prof. Ashwini Nangia**  
School of Chemistry  
University of Hyderabad  
Hyderabad, India



**Dr. P. Venugopalan**  
Professor,  
Department of Chemistry  
Panjab University  
Chandigarh, India



**Dr. Mohammad Mansoob Khan,**  
Chemical Sciences, Faculty of Science  
Universiti Brunei Darussalam  
Jalan Tungku Link Gadong,  
Brunei Darussalam



**Prof. Vivek Polshettiwar**  
Department of Chemical Sciences  
Tata Institute of Fundamental Research  
Colaba, Mumbai, India



**Dr. Murali Mohan Yallapu**  
Associate Professor (Tenured)  
Department of Immunology and Microbiology  
School of Medicine University of Texas  
Rio Grande Valley McAllen, USA



## ORGANISING COMMITTEE

### CHIEF PATRON

**Prof. Dr. MK Jayaraj,**  
Vice Chancellor,  
University of Calicut, Kerala

### CONFERENCE CHAIRMAN

**Dr. Yahya. A. I.**  
Associate Professor & Head,  
Department of Chemistry,  
University of Calicut, Kerala

### PATRONS

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Pro-Vice-Chancellor,  
University of Calicut,  
Kerala

**Dr. E.K.Satheesh**  
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Kerala

**Mrs. E.Radha**  
Founder Chairman,  
Arunai International Research Foundation,  
Tiruvannamalai

### ORGANISING SECRETARIES

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Associate Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. Kasi Kamalakkannan**  
CEO  
Arunai International Research Foundation,  
Tiruvannamalai

### ORGANISING COMMITTEE MEMBERS

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Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Prof. P. Raveendran**  
Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. N K Renuka**  
Associate Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. A.R. Suresh Babu**  
Assistant Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. Roymon Joseph**  
Assistant Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. Fazalurahman Kuttassery**  
Assistant Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. Suja T. D**  
Assistant Professor,  
Department of Chemistry,  
University of Calicut, Kerala

**Dr. Derry Holaday M. G**  
Assistant Professor,  
Department of Chemistry,  
University of Calicut, Kerala

### GUEST EDITORS

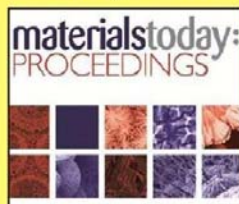
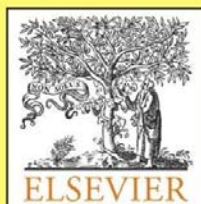
**Dr. Ramesh L. Gardas**  
Professor  
Department of Chemistry  
IIT Madras, Chennai

**Prof. Abraham Joseph**  
Professor  
Department of Chemistry  
University of Calicut, Kerala

**Dr. Yahya. A. I.**  
Associate Professor & Head,  
Department of Chemistry,  
University of Calicut, Kerala

## PAPER PUBLICATION

After pre-review, the selected papers will be submitted to get published in the following journals or conference proceedings indexed in Scopus subject to the final approval from the publishers.





## CALL FOR PAPERS

Researchers are encouraged to submit their original, unpublished contributions. The topics of interest include but are not limited to the following sub themes:

- Advanced materials processing
- Advanced manufacturing processes
- Analytical chemistry
- Bio-materials and biomedical applications
- Packaging Materials
- Covid-19 aspects of materials
- Composite materials
- Computational chemistry
- Chemical Engineering
- Coordination chemistry
- Catalysis
- Drug design and development
- Electrochemistry
- Environmental chemistry
- Energy and environment
- Finite element analysis simulation aspects
- Green chemistry
- Green energy technology
- Hybrid organic/inorganic composites
- Mesoporous materials
- Nano chemistry
- New advances in supramolecular chemistry
- New advances in crystal engineering
- Nano medicines
- Polymorphism in pharmaceutical industry
- Polymers
- Phytochemistry
- Sensors and actuators
- Mathematical Chemistry
- Modeling and Simulation



## SUBMISSION GUIDELINES

Authors are invited to submit technical papers on their research relevant to the conference theme. Accepted full papers will be published in (submitted to Scopus, EI Compendex and Inspec for indexing)

- Make sure your paper is formatted according to the template:
  - Microsoft Word templates
  - LaTeX2e class file
- Manuscripts must be written in English with a minimum paper length of 4 pages including figures and tables, preferably not more than 6 pages.
- Plagiarism (including self-plagiarism) is strongly prohibited. Paper originality will be checked for during the review process and before publication.
- Acceptance of the papers will be intimated to the authors on or before 7<sup>th</sup> September 2021.

### Important Dates

Last Date for Submission of full Paper : 20<sup>th</sup> August 2021  
Notification of Acceptance : 5 days after Submission  
Registration Deadline : 25<sup>th</sup> August 2021  
Conference Date : 11/09/2021 & 12/09/2021  
E-mail to which the paper should be sent : directorairf1@gmail.com

### Registration Fee (Including Publication Cost)

For Indian Students / Research Scholars : 7000 INR  
For International Students / Research Scholars : 100 USD  
For Indian Delegates : 7500 INR  
For International Delegates : 120 USD

Payment Mode : RTGS/NEFT/DD/Multicity check is to be made in favor of Account Holder  
Name : Arunai International Research Foundation  
A/C No : 35804937280  
Bank : State Bank of India  
Branch : 34, KosaMada Street, Tiruvannamalai – 606601  
IFSC Code : SBIN0000938

### CORRESPONDENT

**Dr. Kasi Kamalakkannan**  
CEO, Arunai International Research Foundation, Tiruvannamalai, Tamil Nadu  
Cell: +9443814158, directorairff1@gmail.com, www.arunai.in

Department of Chemistry  
University of Calicut



Value Added Course (Online)



05 – 27 August 2021

**ANALYTICAL TOOLS IN CHEMISTRY**

**Topics**

- Spectroscopic Techniques
- Advances in Microscopic Techniques
- Biological Imaging
- X-Ray Diffraction Techniques
- Electroanalytical Methods
- Thermal and Radiochemical Methods
- Chromatographic Techniques
- Computational Methods in Chemistry
- Industrial Quality Controls
- Hands on Training in Basic Chemistry Software

**Resource Persons**

- Dr. Nithin Singhal, NABI Mohali
- Dr. Amitabha Acharya, CSIR-IHBT Palampur
- Dr. Rakesh Kumar Pathak, IISER Berhampur
- Dr. Rajeev S Menon, Central University of Haryana
- Dr. Rajeev R, NIT Rourkela
- Dr. Ashok Zachariah Samuel, Waseda University, Japan
- Dr. Debabrata Patra, INST Mohali
- Dr. Sumesh Eswaran, Anthem Biosciences Bangalore
- Mr. Raji Stephen, PerkinElmer Informatics, UVJ Technologies, Cochin
- Dr. Baby Viswambharan, NIT Trichy
- Mr. Aneesh Baby, PerkinElmer Informatics, Manchester, UK
- Dr. Jugun Prakash Chinta, NIT Warangal
- Dr. Ajay Rana, State Forensic Science Laboratory Jharkhand
- Dr. Safakath Karuthedath, KAUST Saudi Arabia
- Dr. Sheeba V, CoreValleys Herbal Technologies, Kerala
- Faculty Experts from Department of Chemistry, University of Calicut

Register online: <https://forms.gle/V4BDnyua9iB6kLcR9>

E-certificates will be provided to all participants upon successful completion of the course



**Course Director**

University of Calicut, Thenhippalam - 673635  
 <https://chemistry.uoc.ac.in>  
 [chemhod@uoc.ac.in](mailto:chemhod@uoc.ac.in) / [roy@uoc.ac.in](mailto:roy@uoc.ac.in)

Dr. Yahya A. I  
Associate Professor & Head  
Department of Chemistry  
University of Calicut

**Course Coordinators**

Dr. Roymon Joseph  
Assistant Professor  
Department of Chemistry  
University of Calicut

Dr. Fazalurahman K  
Assistant Professor  
Department of Chemistry  
University of Calicut



## DEPARTMENT OF CHEMISTRY UNIVERSITY OF CALICUT

Skill Development Course (Online)

# SKILL DEVELOPMENT IN PROFESSIONAL COSMETIC PRODUCTION

17<sup>th</sup> - 25<sup>th</sup> August 2021

To address the various aspects that is need for developing a skill in production of cosmetics, Department of chemistry is organising a Skill development course in cosmetic production. The course will be beneficial for the students for taking cosmetic production professionally.

Inauguration on

17<sup>th</sup> August 2021 at 3.00 pm

By

**Dr. Yahiya A I**

Head, Department of Chemistry  
University of Calicut



Google meet link

<https://meet.google.com/kxf-jgzt-nhm>

Contact : chemhod@uoc.ac.in

For Registration :

<https://docs.google.com/forms/d/e/1FAIpQLSFV0IQoEK1WQZW2RMIALAYa1IrgseZamov6Wa7XGkxqNk1Pw/viewform>

**Dr Berry Holaday M G**

Assistant Professor, Department of Economics  
Aquinas College, Edakochi

Topic: Development of Entrepreneurship skills



**Dr. Suja T D**

Assistant Professor  
Department of Chemistry, University of Calicut

Topic: Regulatory affairs cosmetic production  
and Good Manufacturing Processes (GMP)



**Dr. Derry Holaday M G**

Assistant Professor  
Department of Chemistry, University of Calicut

Founder and Owner Dr. Derry's Healthcare Products  
Topic : Drug and Cosmetic Formulation



**Shri. Sujithkumar M. C.**

Assistant Professor, Department of Chemistry  
T. M. Jacob, Memorial Govt College, Manimalakunnu  
Former Research officer, Regional Analytical Lab, Kerala

Topic: Skill Development in Quality check



**Dr. Roymon Joseph**

Assistant Professor  
Department of Chemistry, University of Calicut

Topic : Soft Skill Development



Course Director

**Dr. Yahiya A. I.**

Associate Professor & Head  
Department of Chemistry  
University of Calicut

Course Co-ordinators

**Dr. Derry Holaday M G**

Assistant Professor  
Department of Chemistry  
University of Calicut

**Dr. Suja T D**

Assistant Professor  
Department of Chemistry  
University of Calicut



## Department of Chemistry University of Calicut

in association with the



## Foundation for Education, Research and Innovation (FERI)

Cordially invite you for an online, three-day  
Extension Lecture Series on the topic

# Covid 19: Combating the Pandemic

During 27-29 May 2021

To address the various aspects that need consideration while combating the pandemic. The lecture series is expected to be beneficial to both academics and non-specialists.

Inauguration



**Prof. Dr. Mohanan  
Kunnummal**

(Hon'ble Vice-Chancellor,  
Kerala University of Health Sciences)

Presidential Address



**Prof. Dr. M. K. Jayaraj**

(Hon'ble Vice-Chancellor,  
University of Calicut)

### Programme

27 May 2021, 7:00 pm

Welcome Address : **Dr. A. I. Yahya**

Head, Department of Chemistry, University of Calicut

Presidential Address : **Prof. Dr. M. K. Jayaraj**

Hon'ble Vice-Chancellor, University of Calicut

Inaugural Address : **Prof. Dr. Mohanan Kunnummal**

Hon'ble Vice-Chancellor, Kerala University of Health Sciences

#### Keynote Address

Speaker: **Dr. Sreenivasan Paruthiyil**

(Scientist, University of California San Francisco, USA)

Topic: **Our Immune System: How does it protect us  
against diseases**



28 May 2021, 7:00 pm - Invited Lecture

Speaker: **Dr. Abdul Gafur**

(Infectious Diseases Specialist, Apollo Hospital, Chennai)

Topic : **Covid Pandemic: A dance of three devils**



29 May 2021, 7:00 pm - Invited Lecture

Speaker: **Dr. Marykutty John**

(Psychologist & Motivational Speaker, Faculty in Counselling  
St Teresa's College – Autonomous, Emakulam)

Topic : **Mental health in times of COVID-19:**

**How you feel inside is also important**



For registration

Scan the QR code or visit

<https://forms.gle/KBbtdSfa9sNykKY2A>

#### Contact Details

Dr. Yahya A. I.

Head, Department of Chemistry, University of Calicut

chemhod@uoc.ac.in +91-7558059506



Department of Computer Science,  
University of Calicut

## BLOCKCHAIN AS AN EMERGING TECHNOLOGY WITH GREAT POTENTIAL

We are inviting everyone to the webinar on the above topic

This webinar is intended to give a deep understanding of the evolving technology blockchain, its potential and applications for students to prepare for future.



<https://meet.google.com/ovk-gmze-dcr>



24 MAY 2021



2 PM

Organized by

Maitexa IT Solutions, [www.maitexa.com](http://www.maitexa.com) & Department of Computer Science, University of Calicut





**UNIVERSITY OF CALICUT**

**Department of Computer Science**

**E mail: cshod@uoc.ac.in**

**Calicut University P.O**

**Phone Off: 0494-2407325**

**Kerala, India - 673635**

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Date: 24/5/2021

**REPORT OF WEBINAR ON “BLOCKCHAIN AS AN EMERGING TECHNOLOGY  
WITH GREAT POTENTIAL” ORGANIZED ON (24<sup>th</sup> May 2021 )**

This webinar on “BLOCKCHAIN AS AN EMERGING TECHNOLOGY WITH GREAT POTENTIAL” organized by department of computer science in association with Maitexa IT Solutions was conducted on 24/5/2021. It was helpful for students to gain an insight into this new technology, its potential, its applications and how it can change the world in future. There were

There were more than 45 participants in this webinar and Students and faculty members actively participated in this webinar.

A handwritten signature in blue ink, appearing to read 'Manjula KA'.

**Manjula KA, Head of the Department, Department of Computer Science.**

https://meet.google.com/ovk-gmze-dcr

REC

Class Room MaITexa

ANAGHA K

avani suresh

Jihana Gafoor

ASWATHY KRISHNAN

rafeeda faisal'k

Anupriya\_ks

Deepe KV

AISWARYA G

Meeting details

(36)

Dhwanraj n

Jihana Gafoor

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JUNAIDA BEEGUM A

kripa c simon

Kuttiz Crafts

Midhila A Asok

Nandana S

Meeting details

Raise hand

Turn on captions

Present now

https://meet.google.com/ovk-gmze-dcr

REC

Class Room MaITexa is presenting

### Blockchain Architecture

- ❖ A Blockchain is a chain of blocks which contain information. The data which is stored inside a block depends on the type of blockchain.
- ❖ For Example, A Bitcoin Block contains information about the Sender, Receiver, number of bitcoins to be transferred.

Blockchain is chain of Blocks that contains Data

Meeting details

(36)

sai akshay kumar

Sarathkumar P's

sherizz zzz

Sunitha v

Varsha Venugopal

Vidya Venugopalank

Vishnu Sasikumar

Meeting details

Raise hand

Turn on captions

Class Room MaITexa is presenting



**Lecture Series:** The Department of Environmental Science organised an Invited lecture on Indigenous green technologies for sustainable livelihood on 28<sup>th</sup> July at 2pm. The program started with a welcome address by Dr.C.C.Harilal, Coordinator, Department of Environmental Science., University of Calicut, The program was inaugurated by Prof (Dr) E.K. Satheesh, Registrar, University of Calicut. The invited lecture on “Indigenous green technologies for sustainable livelihood” was delivered by Dr.K.K.Shivdasn, Associate Professor, Mahatma Gandhi University College, Mahe, Union territory of Puducherry. The talk gave information on the various indigenous agricultural and fishery technologies practiced in Kerala. The program was attended by 45 participants with students and alumini from the Department of Environmental Science and Research scholars from the Division of Environmental Science, Department of Botany. The program ended by 3.30pm with a vote of thanks by Dr.T.R.Shanthi. Assistant Professor, Department of Environmental Science, University of Calicut.



**UNIVERSITY  
OF  
CALICUT**



**DEPARTMENT OF  
ENVIRONMENTAL SCIENCE**

**Lecture series**  
**INDIGENOUS AND  
GREEN TECHNOLOGIES  
FOR SUSTAINABLE  
LIVELIHOOD**



**Dr. K.K. Sivadasan**  
Associate Professor  
Department of Plant Science  
Mahatma Gandhi Government College  
Mahe, Union Territory of Puducherry

**28.07.2021**  
**Online at 2 pm**

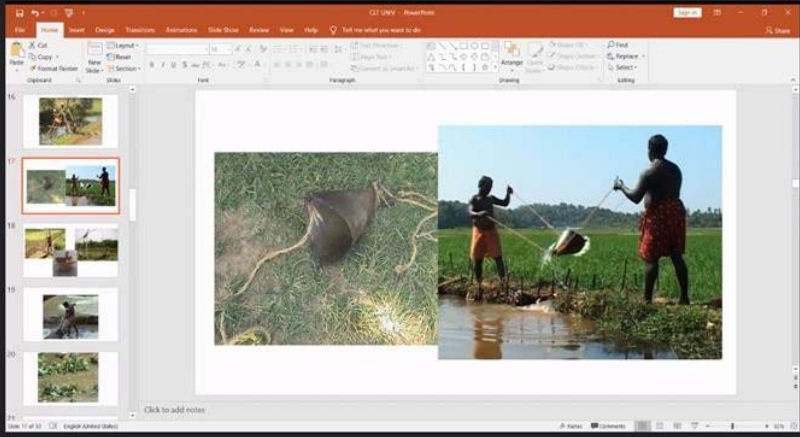
**Welcome**  
Dr C.C. Harilal  
Professor & Co ordinator  
Department of Environmental Science  
University of Calicut

**Inaugural address**  
Prof. (Dr) E.K. Satheesh  
Registrar  
University of Calicut

**Vote of Thanks**  
Dr. T.R. Shanthi  
Assistant Professor  
Department of Environmental Science  
University of Calicut

Meet - usd-uhkn-uhy - Google Chrome  
meet.google.com/usd-uhkn-uhy?authuser=0

SIVADASAN K K is presenting




2:40 PM | usd-uhkn-uhy

Participants: SIVADASAN K K, Harilal c c, SAJI VELAYUDHAN, Sashna N C, Fathima Marva, Sukanya V, 37 others, You

System tray: 29°C AQI 51, 14:40, 28-07-2021

Meet - usd-uhkn-uhy - Google Chrome  
meet.google.com/usd-uhkn-uhy?authuser=0

SIVADASAN K K is presenting



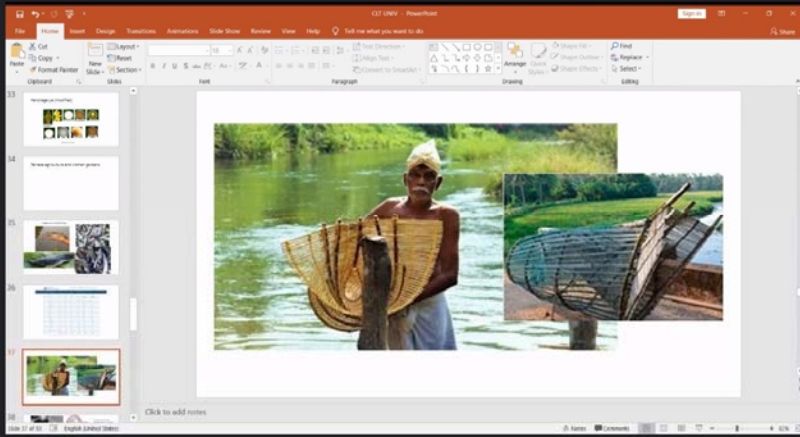
3:22 PM | usd-uhkn-uhy

Participants: SIVADASAN K K, SAJI VELAYUDHAN, noushida babi, Fathima Marva, Sukanya V, 23 others, You

System tray: 28°C AQI 56, 15:22, 28-07-2021

Meet - usd-uhkn-uhy - Google Chrome  
meet.google.com/usd-uhkn-uhy?authuser=0

SIVADASAN K K is presenting



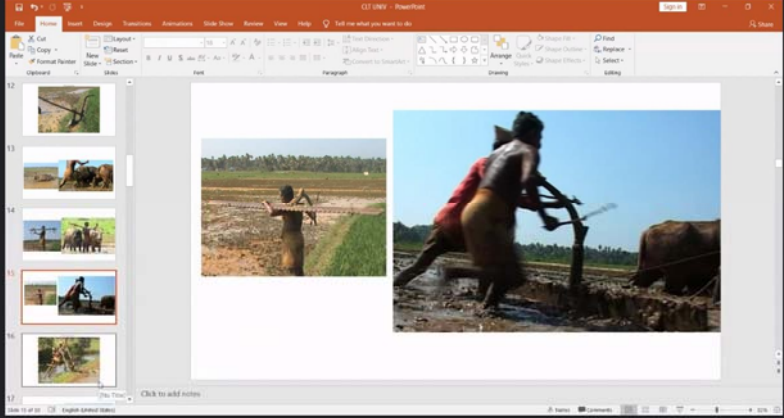
2:59 PM | usd-uhkn-uhy

Participants: SIVADASAN K K, Harilal c c, SAJI VELAYUDHAN, Sashna N C, Fathima Marva, Sukanya V, 31 others, You

System tray: 29°C Light rain, 14:59, 28-07-2021

Meet - usd-uhkn-uhy - Google Chrome  
meet.google.com/usd-uhkn-uhy?authuser=0

SIVADASAN K K is presenting



2:39 PM | usd-uhkn-uhy

Participants: SIVADASAN K K, Harilal c c, SAJI VELAYUDHAN, Sashna N C, Fathima Marva, Harilal c c, H S, 36 others, You

System tray: 29°C AQI 51, 14:39, 28-07-2021



**UNIVERSITY OF CALICUT**

**DEPARTMENT OF GEOLOGY**

## Capacity Development Programme on Capitalizing on GIS & Drone Technology for the Future of Urban Planning

**Speaker: Mr. Jake J Jacob, Head, GIS Division, ULTS, Kozhikode  
(Former Wing Commander in Indian Airforce)**

**Date : 27/08/2021**

**Time : 6.0 PM - 9.0 PM**

**Welcome : Dr.P.Adarsh, Head, Department of Geology**

**Inauguration : Prof.Dr.E.K.Satheesh,Registrar,University of Calicut**

**Vote of Thanks: Mr.U.Rajeesh,Technical Officer,Department of Geology**

Click the link To Register

<https://forms.gle/SJBrM5QoatwFNOxK9>

Scan the QR Code to Register



## **CAPACITY DEVELOPMENT PROGRAM**

### **PROGRAM REPORT**

On 27<sup>th</sup> August 2021 Department of Geology, University of Calicut had been conducted a Capacity Development Programme on “Capitalizing on GIS & Drone Technology for the Future of Urban Planning” by the Department of Geology, University of Calicut.

Urban city planning is changing and Drones have a decisive role to play. Technology has moved beyond the traditional techniques which were commonly used legacy city planning process. These methods cantered around data collection, analysis and tedious fieldwork. The greatest challenges these industry professionals face is collecting decent on-site information and data. And as climate change and sustainability gradually empower cities to make decisions with limited resources, the need for data-driven decision-making will become ever more essential.

The program was inaugurated by the respected Registrar, University of Calicut, Prof.Dr.E.K.Satheesh and in his inaugural address he was pointed out the various applications of GIS and drone technology. Welcome address given by Dr.P.Adarsh, Head, Department of Geology, University of Calicut. The Lecture had given by Mr.Jake J Jacob,Head, GIS Division, ULTS, Kozhikode, Former Wing Commander in Indian Airforce. He presented a talk on “Capitalizing on GIS & Drone Technology for the Future of Urban Planning”. From his talk he pointed out the role of Drone and GIS in different aspects, especially for the Urban planning. The commercial drone industry is becoming increasingly business friendly, and as regulations continue to ease and foster the environmental and urban planning sectors, the developers can be empowered to build safer and more efficient cities. Essentially, they can make better informed decisions that will help to shape a better world for everyone.

The session was concluded after having the clarifications from the audience and followed by the vote of thanks presented by Mr.U.Rajeesh, Technical Officer, Department of Geology, University of Calicut. The program is organized as a part of frontier lecture series by the Department of Geology, University of Calicut.

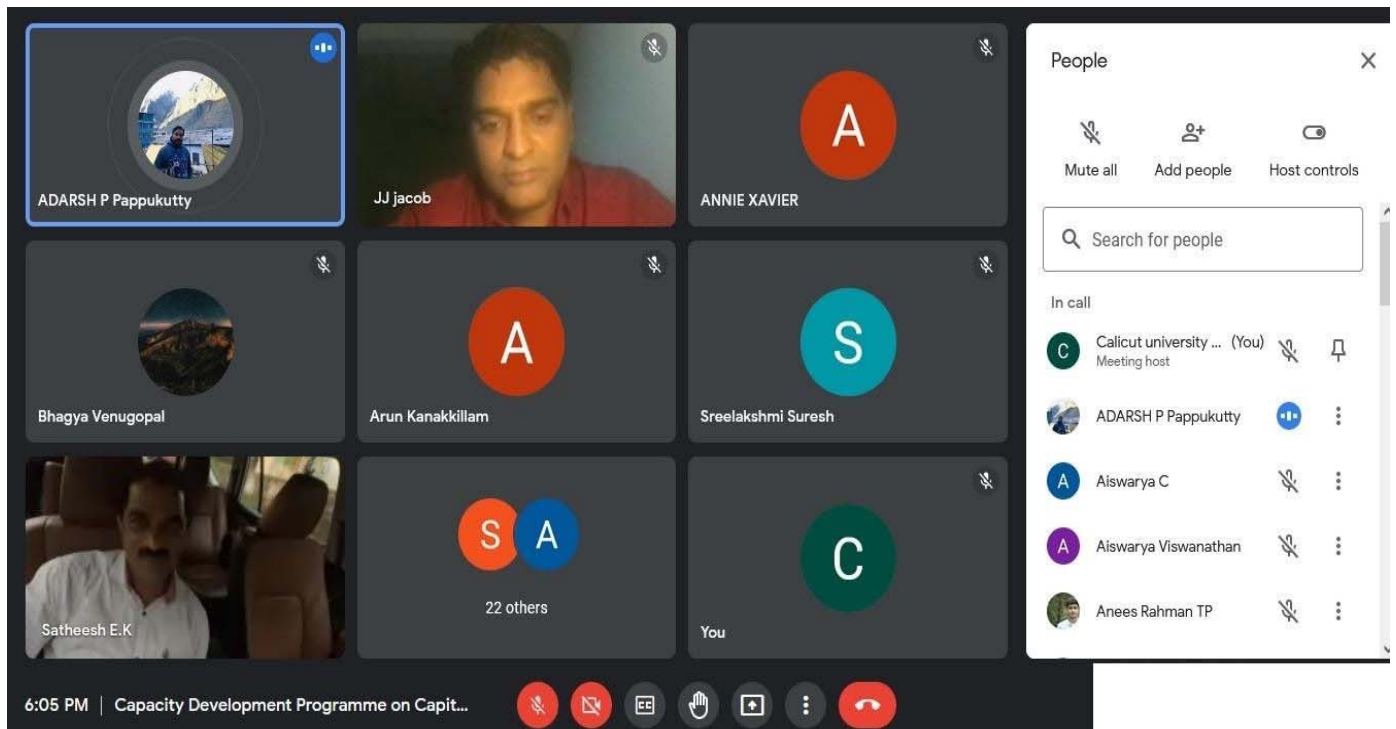


Fig. Registrar is inaugurating Capacity Development Programme

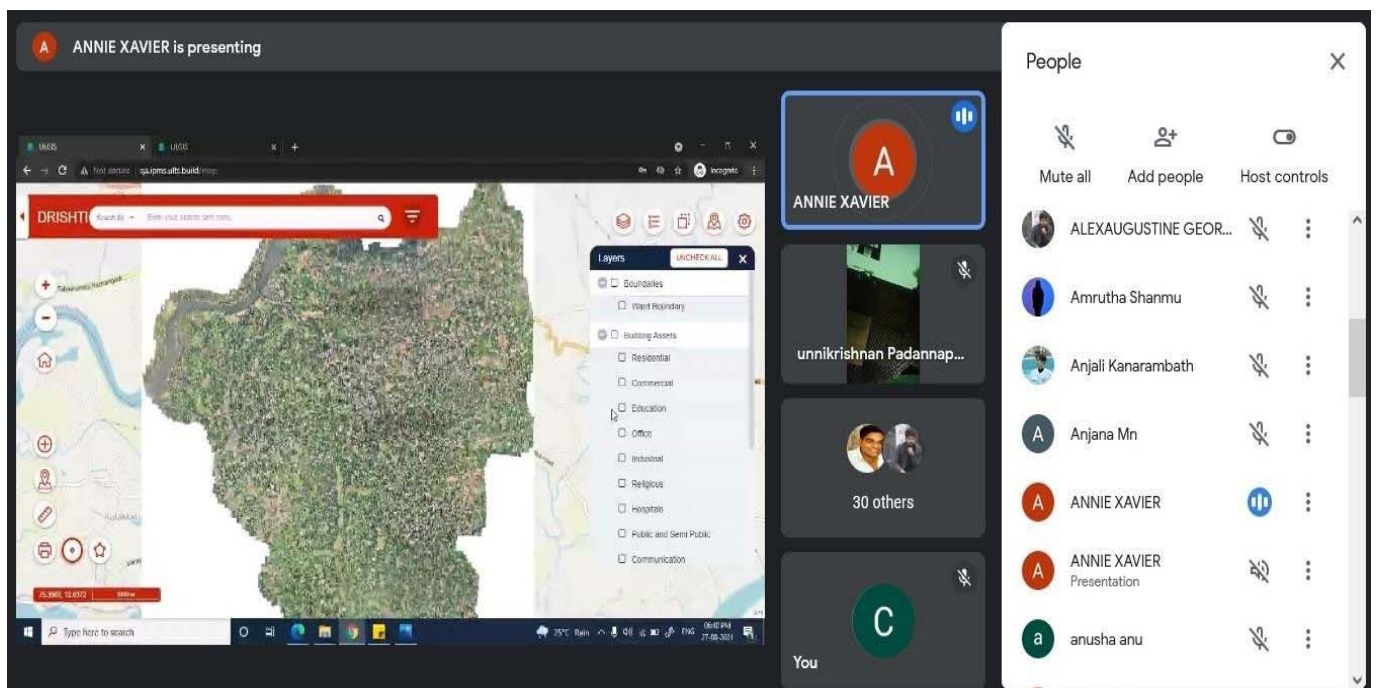


Fig. Speaker is presenting their activities with the help of Drone Technology



DEPARTMENT OF STATISTICS, UNIVERSITY OF CALICUT

# WORKSHOP ON "STATISTICAL METHODOLOGY"

Who can attend: Research Scholars/Students/Faculty of various Discipline

**JULY 30 TO AUGUST 07, 2021**

## RESOURCE PERSONS



Somasekharan Patai M  
Associate Professor &  
Head (Rtd.), University  
College, Trivandrum.



Dr. B. Binukumar  
Associate Professor  
Department of Biostatistics  
NIMHANS Bengaluru.



Dr. Binu V.S  
Assistant Professor  
Department of Biostatistics  
NIMHANS, Bengaluru-29



Dr. Bindu Krishnan  
Associate Professor &  
Head, Department of  
Data Science, CS & IT,  
Iain (Deemed-to-be  
University), Kochi.

## TOPICS COVERED

Types of data, levels of measurement, data collection techniques, basics of design of experiments, preparation of questionnaire, need and purpose of sampling, sample size determination, different types of sampling, descriptive statistics, formulation of hypothesis, testing of hypothesis - fundamentals, p-value, different types of parametric and non-parametric tests- assumptions for different tests - test for mean, tests for proportion, tests for variance, ANOVA, Kruskal-Wallis test, correlation, linear and logistic regression, Multivariate statistical techniques - cluster analysis, principal component analysis, factor analysis, multidimensional scaling, Introduction to R programming.

SPSS/R will be used for illustration, Practical sessions.

On Webex

To Register: [CLICK HERE](#)



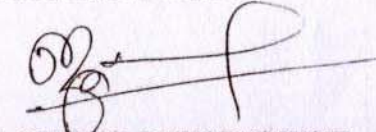
*[Signature]*  
THE HEAD  
DEPARTMENT OF STATISTICS  
UNIVERSITY OF CALICUT  
KERALA 673 535

**DEPARTMENT OF STATISTICS  
UNIVERSITY OF CALICUT**

**WORK SHOP ON STATISTICAL METHODOLOGY  
30 JULY 2021 To 7 AUGUST 2021  
Program Schedule**

Session No.	Date	Time	Name of Topic	Speaker
1	30.07.2021	2.30 PM to 04.00 PM	Elementary Statistics - I	Somasekharan Pillai M
2	30.07.2021	4.00 PM to 5.30 PM	Elementary Statistics - II	
3	31.07.2021	10.00 AM to 11.30 AM	Descriptive Statistics	
4	31.07.2021	11.30 AM to 1.00 PM	Basics of Testing Hypothesis - I	
5	31.07.2021	2.30 PM to 4.00 PM	Basics of Testing Hypothesis - II	
6	02.08.2021	2.30 PM to 4.00 PM	Parametric Tests I	
7	02.08.2021	4.00 PM to 5.30 PM	Parametric Tests II	
8	03.08.2021	2.30 to 4.00 PM	Non-Parametric Tests I	
9	03.08.2021	4.00 PM to 5.30 PM	Non-Parametric Tests II	
10	04.08.2021	10.00 AM to 11.30 AM	Introduction to R Programming	
11	04.08.2021	2.30 PM to 4.00 PM	Correlation	Dr. Binukumar B
12	04.08.2021	4.00 PM to 5.30 PM	Linear Regression - I	
13	05.08.2021	10.00 AM to 11.30 AM	Linear Regression - II	
14	05.08.2021	11.30 AM to 1.00 PM	Logistic Regression	
15	06.08.2021	2.30 PM to 4.00 PM	Multivariate ANOVA	Dr. Binu V S
16	06.08.2021	4.00 PM to 5.30 PM	Discriminant Analysis	
17	06.08.2021	5.30 PM to 7.00 PM	Principal Component Analysis	
18	06.08.2021	7.00 PM to 8.30 PM	Factor Analysis	Dr. Bindu Krishnan
19	07.08.2021	2.30 PM to 4 PM	R Programming - I	
20	07.08.2021	4 PM to 5.30 PM	R Programming - I	



  
**HEAD OF THE DEPARTMENT**  
**THE HEAD**  
**DEPARTMENT OF STATISTICS**  
**UNIVERSITY OF CALICUT**



Online Video editing course



School of Drama & Fine Arts, Thrissur.  
University of Calicut

**13 DAYS**  
**ONLINE VIDEO EDITING COURSE**

*Capacity Development programme on Recent Trends in Technology*

*9.30Am, 4<sup>th</sup> August 2021*

*Inauguration*



**Dr. M. Nasser**  
Pro-Vice-Chancellor  
University of Calicut



**Jaiby Joseph**  
Assistant Professor  
St. Thomas College, Thrissur



University of Calicut  
School of Drama & Fine Arts

In collaboration with  
Department of Economics

**UNDERSTANDING THE CONSTITUTION OF INDIA IN  
ACCORDANCE WITH "THE CONSTITUTION OF INDIA."**



**VIDYUTH K S**

*ASST PROFESSOR*

*GOVERNMENT LAW COLLEGE, KOZHIKODE*

**6 PM | SATURDAY 4TH SEPTEMBER 2021**