

Resource Persons



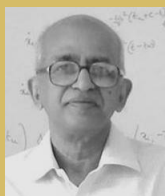
Dr. T K Dhamodaran has three decades of research experience in KFRI as a scientist in Wood Science and Technology. His contributions to value added utilization of wood is remarkable. He has contributed substantially in developing technologies such as use of bamboo for various applications; cane and oil curing technology for improved skin colour, to name a few.



Dr. K Santhosh Kumar completed his Ph.D from School of Chemical Sciences, Mahatma Gandhi University, Kottayam. He was a Postdoctoral Research Associate in the Department of Biochemistry, University of Illinois, USA. He is currently working as Scientist F at RGCB, Trivandrum. He has a large number of publications and an indian patent to his credit.



Dr. G Unnikrishnan is a Professor in the Department of Chemistry of NIT Calicut. He completed his Ph.D from M. G. University, Kottayam and has supervised quite a few major research projects. He is a recipient of several awards including Prof. Shankarlal Memorial National Award (IIT Kharagpur) and Young Scientist Award (Indian Science Congress).



Dr. K L Sebastian, the recipient of Shanti Swarup Bhatnagar prize in Chemical Science by the Govt. of India, is a professor in chemistry at IIT Palakkad. His main areas of interest include theoretical description of chemical phenomena by statistical and quantum mechanics. Chemical applications of density functional theory, theory of electron transfer reactions, statistical mechanics and dynamics of polymers, design and dynamics of nanodevices are some of his key areas of research. He is a recipient of several awards and honours.



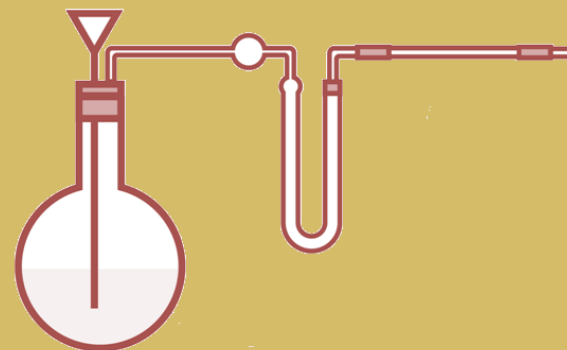
Dr. V Kumar is the former Director and a Senior Scientist at Centre for Materials for Electronics Technology (C-MET), Thrissur. Dr. Kumar earned his Ph.D. from IIT, Madras. He has successfully lead several research projects as Principal Investigator and has published over 75 Research publications in International journals and holds four Patents. He is the recipient of the MRSI award for his outstanding contributions in Materials Science and Engineering.



RESEARCH & POSTGRADUATE DEPARTMENT OF CHEMISTRY ST. THOMAS' COLLEGE (AUTONOMOUS)

THRISSUR-680001, KERALA, INDIA.

NATIONAL SEMINAR ON FRONTIERS IN APPLIED CHEMISTRY



6th & 7th February, 2017
Menachery Hall

Sponsored by
Internal Quality Assurance Cell

Dear Sir/Madam,

We proudly invite you for the two day **National Seminar on Frontiers in Applied Chemistry**, which is scheduled to be conducted on 6th and 7th February 2017 (Monday and Tuesday) by the Research and Postgraduate Department of Chemistry, St. Thomas College, Thrissur.

The main objective of the seminar is to give an insight into the advancements in the field of chemistry especially to faculty, research scholars and postgraduate students across the country. The seminar will provide a forum for discussing and exchanging ideas in the emerging fields of chemical science.

We solicit your esteemed presence and active participation in the seminar.

Dr. Joby Thomas K
HoD Chemistry

Dr. Jency Thomas
Convener

Dr. P. O. Jenson
Principal

Department

The Department of Chemistry was started in 1957 with the affiliation to University of Kerala. M.Sc. Chemistry was started in 1961. From 1968, the Department was affiliated to University of Calicut and approved as a recognized research centre in 1978. UGC sponsored career oriented programme on Petrochemicals and Polymer Science was successfully completed in 2007. The Department is also supported by the Government of India under DST-FIST. The department has an excellent academic record and has bagged several ranks of the University. Large number of students from the department have qualified CSIR/UGC/GATE examinations every year. Since 2013, post graduate diploma course in industrial catalysis and sustainable chemistry, under the innovative programme sponsored by UGC is also being offered to those who have passed M.Sc. in chemistry.

Organizing Committee

Chairman
Dr. P O Jenson

Vice Chairman
Dr. Joby Thomas K

Convener
Dr. Jency Thomas

Joint Conveners
Ms. Reeja Johnson & Dr. Joseph Joly V L

Executive Members

Dr. Joshy C L

Dr. K L Joy

Dr. Paulson Mathew

Dr. Sunil Jose T

Dr. Jinish Antony M

Mr. Aji C V

Sr. Jisha Joseph

PROGRAMME SCHEDULE

6th February 2017

9:00 - 9:30	Registration
	Presidential Dr. Jenson P O
9:30 - 10:30	Address: <i>Principal, St. Thomas' College, Thrissur</i>
Inaugural	Inaugural Dr. T K Dhamodaran
Session	Address: <i>Scientist & Head, Wood science & Technology, KFRI, Peechi</i>
	Key note Dr. K Santhosh Kumar
	Address: <i>Scientist, RGCB, Trivandrum</i>
Technical Session I:	
10:45 – 11:45	Speaker: Dr. T K Dhamodaran
	Title: <i>Wood Science & Technology: carbon lockup concept</i>
11:45 – 13:00	Speaker: Dr. K Santhosh Kumar
	Title: <i>Site Specific Nanodrug Delivery System for Cancer treatment</i>
Technical Session II:	
14:00 – 15:30	Speaker: Dr. G Unnikrishnan
	<i>Professor, Department of Chemistry, NIT Calicut</i>
	Title: <i>Fine Tuning of macromolecular Characteristics</i>

7th February 2017

9:30 - 11: 15	<u>Dr. Jose Mechery Endowment Lecture</u>
	Speaker: Dr. K L Sebastian
	Title: <i>Professor, IIT Palakkad</i> <i>Molecular Motors</i>
11:30– 13:00	<u>Merit Day Celebrations</u>
	Inaugural Msgr. Dr. George Kombara
	Address: <i>Vicar General, Archdiocese of Thrissur</i>
	Chief guest: Prof. C Ravindranath
	<i>Honorable Minister for Education, Govt. of Kerala</i>
14:00 – 15:30	<u>Prof. K P Antony Endowment Lecture</u>
	Speaker: Dr. V Kumar
	Title: <i>Scientist & Former Director, C-MET, Thrissur</i> <i>Chemistry of Materials</i>
15:30 – 16:00	<u>Valedictory Session</u>
	Chief guest: Rev. Fr. Baiju Chakkery
	<i>Vice-Principal, St. Thomas' College, Thrissur</i>

No registration fee. For any other details please contact:

Mob: 8281492841, Email: jencyiitd@yahoo.co.in