

### Resource Persons

**Dr. P K Radhakrishnan** (Inaugural Address)  
Vice Chancellor  
University of Kerala  
Thiruvananthapuram

**Dr. T P D Rajan**  
Senior Scientist  
NIIST  
Thiruvananthapuram

**Dr. K B Ramesh Kumar**  
Scientist  
Phytochemistry & Phytopharmacology  
Palode

**Dr. Sreeja Kumari S S**  
Scientist, CECRI  
Karaikudi, Sivaganga

**Dr. Sreejalekshmi K G**  
Assistant Professor  
Indian Institute of Space Science and  
Technology  
Thiruvananthapuram

**Dr. Subhadeep Banerjee**  
Assistant Professor  
BITS-Pilani, K.K Birla Goa Campus  
Goa

**Dr. M. R. Sudarsanakumar**  
Associate Professor  
Mahatma Gandhi College  
Thiruvananthapuram



### Organizing Committee

**Patron** : **Rev. Mother Mary Elma**  
(Manager)

**Chairperson** : **Dr. Mariamma A T**  
(Principal)

**Co-ordinator** : **Dr. Sunita Kurur**  
(HoD Chemistry)

**Convener** : **Dr. Siji V L**

**Committee Members** : **Dr. Sindhu Yesodharan**  
**Dr. Beena Kumari K S**  
**Sharmila S**  
**Sreen Thomas**

### Contact

**Dr. Siji V L**  
Convener, REACS-2015  
Department of Chemistry  
All Saints' College, Chackai P.O.  
Thiruvananthapuram  
Kerala-695007  
MobileNo. 9495140331  
E- mail: sijivl@yahoo.com



## UGC Sponsored National Seminar on

## Recent and Emerging Advances in Chemical Science (REACS-2015)

**8<sup>th</sup> & 9<sup>th</sup> January 2015**

Organized by  
Department of Chemistry  
(In Association with Academy of Chemistry Teachers)  
All Saints' College  
Thiruvananthapuram, Kerala, India  
(Accredited by NAAC)



### About the College

All Saints' College, Thiruvananthapuram, a “Congregation of the Carmelite Religious Sisters” institution, occupies a pride of place among the top academic colleges of India established in 1964 by Rev. Mother Mary Loiuse, CCR with the approbation of the Rt. Rev. Dr. V. V. Dereere, OCD Bishop of Trivandrum and provides holistic education to students, character formation, social concern and human development. This institution, with a golden history of 50 years of academic excellence, is a NAAC accredited institution. Our college is one of the three colleges in Kerala under the star college scheme- a scheme initiated by the Ministry of Science And Technology, Government of India. Our department has been in the forefront in promoting and strengthening young women in the recent and emerging areas of chemistry in an effective manner.

### About the Seminar

National seminar on “**Recent and Emerging Advances in Chemical Science**” REACS-2015 would provide a platform to analyse the current trends and future perspectives. It would highlight the recent breakthroughs and address some of the challenges in the research field. The seminar would also provide a scope for interaction of students, academicians, scientists and young researchers from various academic institutions and industry to come together to present their research work and exchange of ideas to get better understanding of these areas and their implications for future scientific and technological developments

### Topics

- ☐ Computational Chemistry
- ☐ Materials Chemistry
- ☐ Nanotechnology and Nanoscience
- ☐ Biomaterials and Biotechnology
- ☐ Separation Science and Technology
- ☐ Environmental Chemistry and Applied Chemistry
- ☐ Supramolecular Chemistry
- ☐ Total Synthesis
- ☐ Crystal Growth and its Applications
- ☐ Optoelectronic and Photonic Devices
- ☐ Ceramics
- ☐ Spectroscopy
- ☐ Methodology
- ☐ Catalysis
- ☐ Bioorganic Chemistry
- ☐ Chemical Biology
- ☐ Polymer Nanocomposite
- ☐ Photoinduced Effects
- ☐ Electro-optic Properties and Applications
- ☐ Nonlinear Optical Properties and Applications

### Call for Papers

Abstracts are invited for oral/poster presentations. The abstract must be restricted to 250 words of A4 size typed in 12 point, Times New Roman normal font and line spacing 1.5. Title of the paper should be bold in Upper case, underlining the presenting author and main author with asterisk. Kindly send the abstract by email attachment in M S Word format to [sjivl@yahoo.com](mailto:sjivl@yahoo.com) on or before 2<sup>nd</sup> January 2015.

**Duration of oral presentation: 7+2 min**

**Size of the poster: (1m× 1m)**

### Proceedings

Papers selected for presentation will be published in proceedings.

### Venue

Seminar Hall, All Saints' College,  
Thiruvananthapuram, Kerala, India

### Accommodation

Accommodation will be made available on request and on advance payment.

### Prizes

The best oral and poster presentations will be recognized with prizes.

### Registration Fee

Students and Research Scholars: Rs.400/-

Scientists and Faculty Members: Rs. 500/-

The registration fee should be drawn as demand draft in favour of Dr. Siji.V.L, Convener, REACS-2015, Dept. of Chemistry, All Saints' College payable at Thiruvananthapuram along with the registration form. Registration form is available in the website [www.allsaintscollege.in](http://www.allsaintscollege.in)

The DD may be sent to the corresponding address:

**Dr. Siji V L**

**Assistant Professor**

**Department of Chemistry**

**All Saints' College, Chackai P O**

**Thiruvananthapuram-695007**

**Kerala**

### Important Dates

Submission of abstract: 02 January 2015

Announcement of accepted abstracts: 05 January 2015

Last date for registration: 06 January 2015