

Programme Schedule

- 9.00 am -10 am : **Registration**
- 10.00 am to 11.00 am : **INAUGURAL SESSION**
- Prayer :
- Welcome : **Dr. S. Suryakumary**
- Presidential Address : **Prof. K. Jayasree**
(HOD, Dept. of Chemistry)
- Inaugural Address : **Sri. J. Krishnan FCA**
(Manager, S D College)
- Keynote Address : **Dr. K. G. K Warriier**
- Felicitations : **Prof. R. Geethakrishna Pai**
(Principal, SD College)
- Dr. P. Sunil Kumar**
(Member, Kerala University Senate)
- Dr. V. Sadasivan**
President, Academy of
Chemistry Teachers(ACT)
- Vote of Thanks : **Dr. C. Krishnakumar**
Convenor
- Technical Session – I** : 11.00 am – 12.30 pm
- Oral paper presentation** : 12.30 pm – 1.15 pm
(Selected papers)
- Lunch Break : 1.15 pm – 2.00 pm
- Technical Session –II** : 2.15 pm - 3.45 pm
- National Anthem**

Sanatana Dharma College is an Arts and Science college established in 1946 and affiliated to the University of Kerala. It is a premier higher education institution that has made a remarkable contribution to the cultural and intellectual climate of Alappuzha. The college has played an important role in uplifting the rural community and aims at the development of the socially & economically underprivileged. The college is marching towards further heights with its efficient management, prominent faculty and excellent academic infrastructure. The Chemistry department started functioning in June 1957 and offering undergraduate and postgraduate courses in Chemistry. The Dept. started B.Sc Chemistry course in 1961 and M.sc Chemistry in 1995. The department is recognized as a Research center by the University of Kerala.

Organising Committee

- Chief Patron : **Sri.J. Krishnan FCA**
(Manager, SD College)
- Patron : **Prof. R. Geetha Krishna Pai**
(Principal, SD College)
- Convenor : **Dr. C. Krishnakumar**
- Members : **Smt. K. Jayasree, HOD**
Dr. S. Suryakumary
Smt. V. P. Karthikadevi
Smt. P. Ajithakumary
(Co-convenor)
Dr. G. Jayasree
Dr. B. Ushakumari
Dr. K. H. Prema
Dr. P. Girija
Dr. P. S. Parameswaran
Kum. Raji R Krishnanan
Smt. Preetha



SANATANA DHARMA COLLEGE

Sanatanapuram P.O, Kalarcode, Alappuzha - 688 003

UGC Sponsored National Seminar on Nanochemistry- Techniques, Advancement and Applications

ORGANISED BY
POSTGRADUATED & RESEARCH DEPARTMENT OF CHEMISTRY
S D COLLEGE
In Association with
ACADEMY OF CHEMISTRY TEACHERS (ACT)



Dear Sir/Madam

The Post Graduate and Research Department of Chemistry, Sanatana Dharma College, Alappuzha is organizing national seminar on 'Nanochemistry – techniques, advancement and application'. The event is sponsored by the University Grants Commission.

This academic venture will be enriched by eminent scholars from esteemed institutions as resource persons. The topic is one of the newest and fastest growing areas in Science and Engineering.

Faculty members, Research Scholars and Postgraduate Students of your esteemed institution are cordially invited to attend the seminar and actively participate in the discussion.

We solicit your esteemed presence and participation throughout the deliberations.

With regards,

Prof. R. Geethakrishna Pai
Principal, SD College

Prof. K. Jayasree
Head of the Department

Dr. C. Krishnakumar
Convenor, Dept. of Chemistry

For further information contact

Dr. C. Krishnakumar, Convenor
Mob : **9446369125**
kkumar3243@gmail.com

Prof. P. Ajithakumary, Co-convenor
Mob : **9446036332**

ABOUT THE SEMINAR

Nanochemistry is a fast growing branch of science which involves the synthesis, characterization and application of nanomaterials. The small size endows with several unusual properties and these find applications in various fields. The applications are extremely important and unending, particularly its role in chemical engineering, automobiles, space, healthcare, defense, telecommunication, information technology, energy sectors etc. The aim of this seminar is to review the current state of knowledge in the field of nanoscience and technology along with their novel applications and challenges. The seminar will provide a multi-disciplinary view of the various facets of nanoscience and nanotechnology.

The objectives:

- *To present the most recent developments in the field of nanoscience and technology.*
- *To provide a common platform to the faculty, researchers and students to open their creativities in the frontier areas of nanoscience and technology.*
- *To provide a platform for interdisciplinary communication.*

Date and Venue

The seminar is scheduled to be held on 16th October 2015 at Golden Jubilee Auditorium S D College, Alappuzha.

Focal Themes

- *Nanotechnology and its applications*
- *Nanomaterials for improved use of resources*
- *Nano structures and devices*
- *Nanoscale characterization*
- *Organic nanomaterial*

Call for papers

Academicians, research scholars and students are whole heartedly invited to participate in the seminar and contribute their research papers.

Paper Submission mode

Full paper along with one page abstract should be submitted electronically in camera ready form at chemsdc2015@gmail.com/premakh@gmail.com

The manuscript should not exceed five A4 pages (including figures, graphs, tables and references) in MS Word format, Font-Times New Roman 12, line spacing 1.5. The title of the paper should be in the front-Times New Roman, 14, line spacing 12, followed by authors name, affiliation and email id of the corresponding author with the name in the presenting author underlined.

Publication : All accepted papers will be included in the Conference proceedings.

Prizes : The best oral presentation will be recognized with prizes.

Profile of Speakers

- *Dr. K. G. K Warriar, Former Deputy Director, NIIST, former Head, Materials & Minerals Division, NIIST(T) & Research Planning & Business Development.*
- *Dr. Edamana Prasad, Associate Professor, Dept of Chemistry & Head , Teaching Learning Center Indian Institute of Technology, Madras*
- *Dr.A.Sreekanth, Assistant Professor, National Institute of Technology, Thiruchirappalli.*