

INVITATION

The Postgraduate Department of Chemistry, Sree Sankara College, Kalady welcomes you to the National Seminar entitled “**Recent Advances in Chemical Sciences**”(RACS-2017) to be held during 13th -14th December, 2017. 'RACS-2017' aims to address the recent advances in applied chemistry and the highlight is to create awareness about the significance of green approach in the chemical field. Applications in various fields of chemistry with particular focus on Green Chemistry, Microanalysis, Biomaterials, Medicinal Chemistry, Supramolecular Chemistry, and Nanotechnology are discussed.

The two-day seminar features invited talks by eminent academicians and researchers from various parts of the country focusing on their experiences and specialties. It is an endeavor to provide a platform for faculty, research scholars and students to interact personally with trend setters of the field with a view to enhance their research aspirations.

CALL FOR PAPERS

Papers from research scholars and students for **oral and poster** presentations on the concerned topics are invited. Best oral and poster presentation will be awarded. The papers will be peer reviewed by a panel of experts before accepting for oral/poster presentation and selected papers will be published in the

proceedings. Interested participants should submit soft copy of the abstract in MS Word using Arial Font 12 size and 1.5 line spacing and not exceeding 300 words to racs2017ssc@gmail.com by November 30, 2017. Poster dimension should be 120cm (vertical) x 80cm (horizontal) and will be placed vertical.

INVITED SPEAKERS

- **Dr. Mohamed Afzal Pasha**
Professor & HOD of Organic Chemistry, Bangalore University.
“Use of Ultrasound in Organic Synthesis: A Green Chemistry Approach”
- **Dr. S. Murugan**
Professor & HOD (Rtd), Department of Chemistry, S. T. Hindu College, Nagerkovil.
“Introduction to Microscale Experiments in Chemistry”
- **Dr. Anu Gopinath**
Assistant Professor in Chemical Oceanography, KUFOS, Kochi.
“Multilevel Applications of Green Synthesized Marine Nano Particles”
- **Dr. Simi Pushpan**
Assistant Professor, Department of Chemistry, U. C College, Aluva.
“Antibiotic Apocalypse: Superbugs vs Human”
- **Dr. Teena Thomas**
Assistant Professor, Department of Chemistry, St. Peter's College, Kolenchery.
“Bio-based Polymers and its Applications”
- **Dr. Lokesh K**
Lecturer in Chemistry, Government College, Tumkur, Karnataka.
“Synthesis of Novel Organosilicon Compounds: A New Methodology”

VENUE OF THE SEMINAR

Seminar Hall, Sree Sankara College,
Kalady.

SREE SANKARA COLLEGE, KALADY



Sree Sankara College, Kalady affiliated to Mahatma Gandhi University under the patronage of Jagadguru Shankaracharya Sri Sri Bharathi Tirtha Mahasannidhanam, Sringeri Mutt was founded in the year 1954 by Swami Agamananda, a social reformer and a foresighted scholar of Sri Ramakrishna Advaita Ashram. The institution was raised to the status of a First Grade College in 1956. The college is situated at a very quiet, remote and serene location which provides the apt ambience for the students. Academic counseling, tutorial programmes, financial aid to the needy, value based education and student support programmes are included in curriculum. The college has done consistently well in curricular and co-curricular activities.

DEPARTMENT OF CHEMISTRY

The chemistry department established in 1959 and upgraded to a postgraduate department in 1999 is blessed with a proficient faculty and well equipped with UG and PG laboratories and DST- FIST supported research lab enabling students to undertake their project works and research activities in the department itself.

REGISTRATION

Registration can be done in the prescribed format (MS Word) by sending as attachment in e-mail to racs2017ssc@gmail.com

- (a) Name.....
- (b) Designation.....
- (c) Name of Institute.....
- (d) Address.....
- (e) Mobile No.....
- (f) E-mail.....
- (g) Title of the paper (for paper presenter).....
- (h) Accommodation required (Y/N).....

REGISTRATION FEE DETAILS

Students/Research Scholars: Rs. 200/-

Faculty : Rs. 500/-

Industry : Rs. 1000/-

(Registration fees can be paid at the venue)

ADDRESS FOR COMMUNICATION

Smt. Manjula Krishnan
Organizing Secretary – RACS 2017
Postgraduate Department of Chemistry,
Sree Sankara College, Kalady,
Ernakulam Dist. Kerala, Pin- 683574
email id: racs2017ssc@gmail.com
Mob: +91 9048531358

IMPORTANT DATES

Seminar	December 13 & 14, 2017
Last date for abstract submission	November 30, 2017
Last date for submission of full paper	December 5, 2017

NATIONAL ADVISORY COMMITTEE

- Dr. Mohamed Afzal Pasha (Bangalore University, Bengaluru)
- Dr. P. S. Harikumar (CWRDM, Calicut)
- Dr. Manoj N (CUSAT, Kochi)
- Dr. Anu Gopinath (KUFOS, Kochi)
- Dr. Simi Pushpan (U. C College, Aluva)

PATRONS:

- Jagadguru Shankaracharya Sri Sri Bharati Tirtha Mahasannidhanam
- Jagadguru Shankaracharya Sri Sri Vidhushekhara Bharati Sannidhanam

MANAGING DIRECTOR:

Sri. K. Anand

PRINCIPAL:

Dr. K. A. Ajithkumar

OSD TO MANAGING DIRECTOR:

Sri. C. P. Jaisankar

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LOCAL ORGANIZING COMMITTEE:

- Smt. Lekha R, HOD of Chemistry.
- Smt. P. R Remadevi
- Smt. P. Sylajadevi
- Dr. Jesitha K
- Dr. Gireesh M. K
- Smt. Remya M Nair
- Smt. Thasleena K. K

National Seminar on

Recent Advances in Chemical Sciences (RACS-2017)

Organized by

DST-FIST supported

Postgraduate Department of
Chemistry

Sree Sankara College,

Kalady

www.ssc.edu.in



13th & 14th December 2017

Co-sponsored by

Kerala State Council for Science,
Technology & Environment (KSCSTE),
Thiruvananthapuram