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The abstract should be sent to Prof. T.S. Anirudhan, Convener of the Seminar or mail at rtcsfc2011@gmail.com latest by 09 th August 2011. Papers will be included either for oral or for poster presentation at the discretion of the screening committee.

Registration Fee

Participants are requested to send the enclosed registration form dully filled along with the prescribed fee in the form a bank draft drawn in favour of 'The Professor and Head, Department of Chemistry, University of Kerala' payable at SBT, Kariavattom Branch, Trivandrum. The registration fee is as follows:

| | |
|-------------------|-------------|
| Delegates | : Rs. 500/- |
| Research Scholars | : Rs. 250/- |
| Students | : Rs. 150/- |

Registration fee includes conference materials, lunch and refreshments.

Accommodation

Accommodation in guest houses/hotels at participant's cost may be arranged on request. Hotel tariff at Trivandrum ranges from Rs. 500/- to 1000/- per day. Participants may have to send additional amount (Rs.1000/-) as hotel booking fee along with the registration fee.

Address for communication

Dr.T.S. Anirudhan, Professor and Head, (Convener, RTCSFC-2011) Department of Chemistry, University of Kerala, Kariavattom, Trivandrum 695 581 Mobile: 09446684887, e-mail: rtcsfc2011@gmail.com.

Important Dates

| | |
|------------------------------------|---------------------|
| Conference dates | : 25-26 August 2011 |
| Submission of abstract | : 09 th August 2011 |
| Last date of registration | : 09 th August 2011 |
| Intimation of acceptance by e-mail | : 11 th August 2011 |

Best Oral/Poster Presentation Award

The committee gives an award and a certificate to young scientists up to the age of 35 years for the best paper presented in oral and poster sessions. The awards and certificates will be presented in the valedictory function of the seminar.

Technical Proceedings

Abstracts of plenary lectures, invited talks, and oral/poster presentation will be brought in the form of proceedings

National Seminar on Recent Trends in Chemical Sciences : Frontiers and Challenges

(RTCSFC-2011)

25-26 August 2011



International Year of
CHEMISTRY
2011

Organized by

Department of Chemistry

University of Kerala, Kariavattom

Trivandrum 695 581, Kerala

Phone: 0471-2308682 E-mail: chem_univker@gmail.com



Supported by
University Grants Commission
New Delhi

Invitation

It gives us immense pleasure to invite you to the two-day national seminar on “**Recent Trends in Chemical Sciences: Frontiers and Challenges**” (RTCSFC-2011) organized by Department of Chemistry, University of Kerala on 25-26 August 2011. We are hopeful that in addition to the scientific activities, the surroundings of glorious Trivandrum will make your trip memorable.

About the Seminar

Chemical and allied sciences contribute to the economic growth of the society in terms of better standards of living, adequate quality and quantity of food and better nutrition, health and education facilities. Realizing the above said fact, India has made substantial efforts to strengthen its science base through a number of initiatives. Dissemination of knowledge, exchange of ideas, and consolidation of current status and exploration of new avenues on chemistry are essential in the present scenario of chemical research. The proposed seminar aims at providing a common platform for students, teachers and researchers from various academic and research institutions to come together and share their experiences and achievements in various branches of chemical sciences. Moreover, the proposed seminar addresses all the objectives of International Year of Chemistry 2011 more specifically involvement of youth and women in environment/chemistry related activities, teaching and research. The technical program of the seminar will consist of invited talks and contributed papers, reporting original research and development work. The proposed seminar is focused on recent developments in the following areas of Chemical Sciences: Analytical Chemistry, Theoretical Chemistry, Coordination Chemistry, Bioinorganic Chemistry, Environmental Chemistry, Electrochemistry, Green Chemistry, Medicinal Chemistry, Nanochemistry, Phytochemistry, Photochemistry, Polymer Chemistry, Synthetic Chemistry and Solid State Chemistry.

Department of Chemistry

The Department of Chemistry, University of Kerala, Kariavttom was one among the founding departments of the University of Kerala and was established in 1937. The department offers M.Sc., M.Phil. and Ph.D. programmes in Chemistry. The faculty members are actively engaged in research activities in the research areas of co-ordination chemistry, environmental chemistry, nanochemistry, polymer/clay nanocomposites, analytical chemistry, corrosion management and prevention, nanotechnology in electrochemical applications, drug delivery systems, organic photochemistry, organic synthesis, kinetics of solution, solid state reactions, reactive functional polymers and natural products and has resulted in about 1200 research papers and also in the award of 300 Ph. D. Degrees in Chemistry.

Trivandrum

The campus is situated at a distance of 20 km from the Trivandrum railway/bus station. The campus is cosy and environmental friendly, far away from the hustle and bustle of city life. The nearest airport, Trivandrum is around 15 km. Trivandrum has many interesting places to visit like Veli Tourist Village, Ponnudi Hills, Sangumugam and Kovalam Beaches, Sree Padmanabhaswamy Temple, Karikkakam Temple, Attukal Bhagavathy Temple, Kanakakunnu Palace, Christ Church, Zoological Park, Napier Museum, Arts Gallery, Science and Technology Museum and Planetarium.

Submission of Abstract

Abstract for the oral/poster presentation should be in 'Times New Roman', A4 format leaving 2.5 cm on top & bottom and 3.0 cm as left and right margins (not exceeding 200 words). The title (font size 14) should be in bold followed by authors name(s) and affiliation (font size 12), followed by the email ID (font size 10) of the presenting author. The presenting author's name should be underlined and main author with an asterisk.



Department of Chemistry

University of Kerala, Kariavattom
Trivandrum 695 581, Kerala

Phone: 0471-2308682 E-mail: chem_univker@gmail.com

REGISTRATION FORM (This form may be photocopied)

National Seminar on Recent Trends in Chemical Sciences: Frontiers and Challenges (RTCSFC-2011)

25-26 August 2011

Name :

Designation :

Address :

Email : Mobile :

Please tick below :

I am likely to attend the national seminar

I intend to submit the paper

My paper may be considered for : Oral/ poster presentation

Accommodation required : Yes/No (If yes: from to.....)

Registration fee details :

Amount:.....DD No:.....

Date..... drawn in favour of “The Professor and Head,
Department of Chemistry, University of Kerala” payable at SBT,
Kariavattom Branch, Trivandrum

Place :

Date :

Signature of the delegate