

Abstracts of Posters

Soft copies of abstracts (approx. 500 words) in standard MS Word format should be sent by e-mail to sujathammnss@gmail.com on or before 24th December 2014.

Registration

Registration fee details for delegates attending the seminar are given below:

Students & Research Scholars : Rs. 100/-

Faculty members: Rs. 250/-

Mode of Payment:

Registration fee should be drawn as demand draft in favor of Convener, IRCS-2014, Dept. of Chemistry, MMNSS College, Kottiyam

Correspondence:

Dr. T.S.Sujatha

Convener

Interdisciplinary Research in Chemical Sciences-2014

Department of Chemistry, MMNSS College

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U.G.C. Sponsored Seminar on **INTERDISCIPLINARY RESEARCH IN CHEMICAL SCIENCES**

31st December 2014



Estd: 1981

organized by
Department of Chemistry,
MMNSS College
Kottiyam, Kollam
&
Academy of Chemistry Teachers (ACT)

Dear Sir/Madam,

The Department of Chemistry, MMNSS College, Kottiyam, Kollam is organizing a UGC sponsored state level seminar on Interdisciplinary Research in Chemical Sciences on 31st December 2014. We wholeheartedly invite you to this conference.

M.M.N.S.S. College, Kottiyam affiliated to the University of Kerala was started in the year 1981 in the memory of its founder Sri Mannathu Padmanabhan. The institution with its committed teachers provides quality education through effective curriculum transaction, talent search, soft skills development, remedial coaching, career guidance and placement services. The college celebrated its silver jubilee in 2006-07 and has been accredited by NAAC with 'B' grade in 2008. The institution has six UG courses and one M.Sc. Program (Physics). The College keeps abreast its vision, mission and goals in all its relationship with the society and the country at large.

This seminar on Interdisciplinary Research in Chemical Sciences would provide a platform for faculty members, research scholars and students to interact with some of the most prominent researchers from various academic institutions including Dept. of Computational Biol. & Bioinformatics (University of Kerala), IITM-K, Amrita School of Biotechnology, etc. who are actively involved in interdisciplinary research in chemistry related areas including drug discovery, proteomics and other frontier areas of research.

As this seminar aims at highlighting the relevance of multidisciplinary approaches in Chemical research, we request you to kindly bring this to the notice of the faculty members, research scholars and post graduate students of your esteemed institution.

Prof. T.L. Girija
(Head, Dept. of Chemistry)

Dr.T.S. Sujatha
(Convener)

Program

31-12-2014 Wednesday

09.00 AM - 09.30 AM

Registration

09.30 AM - 10.30 AM

Inauguration

Prayer

Welcome

Presidential address

Inaugural Address

Release of Proceedings

Keynote Address

Felicitations

Vote of thanks

Prof. Girija T.L [Head, Department of Chemistry]

Dr. G. Girija Kumari
Principal, MMNSS College

Sri. N.K. Premachandran, Member of Parliament

Prof. R. Prasanna Kumar, Secretary, NSS Colleges' Central Committee

Dr. Achut Sankar S. Nair

Dr. T.S. Sujatha [Convener]

Technical Sessions

Session 1: 11.00 AM -12.30 PM

Talk

Prof. Achutsankar S. Nair, Head, Dept. of Comp. Biol. & Bioinformatics, University of Kerala.

Talk

Dr. Manojkumar T.K., Assoc. Prof., IITM-K, Thiruvananthapuram
Title: Design of novel drug leads for kinase inhibitors

Session 2: 01.30 PM - 03.00 PM

Talk

Dr. K. Satheesh Kumar, Assoc. Prof., Dept. of Future Studies, University of Kerala.

Title: Coarse grained models of Polymer molecules and their simulations

Talk

Dr. M.R. Sudarsanakumar, Assoc. Prof., Dept. of Chemistry, M.G. College, Thiruvananthapuram

Title: Design of Metal-Organic Frameworks: Interdisciplinary Approaches.

Session 3: 03.15 PM - 04.00 PM

Talk

Dr. Sudarslal S., Assoc. Prof., Amrita School of Biotechnology
Title: Applications of Mass Spectrometry in the study of Proteins

Valedictory Function