

Technical Session III

11.00 – 12.00 pm : Inorganic Nano Materials for Photovoltaic Applications
Dr. Suraj Soman, DST-INSPIRE Faculty
Photosciences & Photonics Section,
Chemical Science and Technology Division,
NIIST, Thiruvananthapuram.

12.10-12.45 pm : Paper Presentations

Lunch Break

1.15- 2.15 pm : Project Presentations (for PG students)

Valedictory Session

2.30-3.30 pm

Welcome : **Dr. M.Sujatha**, Associate Professor

Presidential Address : **Dr. Sandhya Gopinath**, Principal

Valedictory Address : **Dr.S.Balachandran**, Associate Professor,
MG College, Thiruvananthapuram

Vote of Thanks : **Dr. Asha Panicker**, Convenor

Call for Papers

Research papers are invited from experts, faculties, scientists, research scholars on the focal theme. Those interested are requested to submit articles-full paper along with one page abstract on A4 size with 12 font in Times New Roman to the convenor by email to ashp63@yahoo.co.in latest by 10th December. Special awards are instituted for presentations by PG students.

Important dates

- Research articles submission: 10-12-2015
- Registration closes: 15-12-2015

Organising Committee

Dr. G.Sandhya Gopinath, Principal

Prof. N.Rema Rani, HoD, Chemistry

Dr. Asha Panicker, Convenor

Dr. M.Sujatha , Associate Professor

Smt. Divya. G.Nair

Smt. Syama.K.

Two Day National Seminar

on

RECENT DEVELOPMENTS IN INORGANIC NANO MATERIALS



organised by the

Department of Chemistry

Her Highness Maharani Sethu Parvathi Bai

NSS College for Women

Neeramankara, Thiruvananthapuram, Kerala-695040

in association with

Academy of Chemistry Teachers (ACT)

on

15th & 16th December 2015

Venue : COLLEGE SEMINAR HALL

sponsored by

University Grants Commission

**DEPARTMENT OF CHEMISTRY
HHMSPB NSS COLLEGE FOR WOMEN
(Re-Accredited with “A” grade by NAAC)
(Affiliated to the University of Kerala)**

Dear Sir/Madam

The department of Chemistry, NSS College for Women is organising a two day National Seminar sponsored by UGC on 15th & 16th of December 2015, in association with the Academy of Chemistry Teachers. The focal theme of the seminar is “RECENT DEVELOPMENTS IN INORGANIC NANO MATERIALS”.

This seminar aims to link classroom learning with advances in technology and thus create an interesting aspect to studies. The goal of the proposed seminar is to cover major developments in the field of inorganic nanomaterials. The seminar is aimed at sharing some of the latest excitements in the areas of nano science, with the teachers, researchers and students in academia. The technical programme of the seminar will include invited lectures oral and poster presentations.

The organising committee of the seminar takes pleasure in inviting Teachers, Students and Researchers to participate in the two day deliberations. Young researchers and post graduate students are encouraged to present their research findings in the seminar by way of presentations. We expect whole hearted support, co-operation and assistance so that we will get a boost of confidence to venture into the addressing areas for promotion of education in chemistry.

Dr. Asha Panicker
Convenor

Dr. Sandhya Gopinath
Principal

PROGRAMME

15-12-2015, Tuesday

Registration: 9.00 am -10.00 am

Inaugural Session

Prayer : **Ms. Namitha Dev**
Acharya Anusmaranam : **Prof.N.Rema Rani, HoD**
Welcome

Presidential Address : **Dr. Sandhya Gopinath** , Principal

Inauguration & Key note Address : **Dr. Ajay Ghosh, FASc, FNASc, FNA 2012 Infoysis Laureate,**
Director, National Institute for Interdisciplinary Science & Technology, NIIST, Thiruvananthapuram

Felicitation : **Dr. P.Sushama**, Secretary, PTA
Vote of Thanks : **Dr. Asha Panicker**, Convenor

Lunch Break

Technical Session-I
01.30 pm - 2.45 pm

: Synthesis and Development of Chemo Sensors for Detection of Toxic Metal Ions and Anions
Dr. S.Thennarasu, Principal Scientist
Organic Chemistry Division,
Central Leather Research Institute, Chennai-20

3.00 pm - 3.45 pm : Paper Presentations

16-12-2015 Wednesday

Technical Session II
9.30-10.30 am

: New Directions in Nano Particle Magnetism
Dr. Raj Sankar Cheriyaedath, Scientist Fellow
Materials Science and Technology Division,
NIIST, Thiruvananthapuram.