

Organizing Committee

Patron

Prof. Dr. P. Chakrabarti, Director, MNNIT, Allahabad

Chairmen

Prof. S. Chaubey, Head Physics Department

Prof. Anuj Jain., Head, A. M. Department

Prof. S. S. Narvi, Head Chemistry Department

Coordinators

Dr. Ashutosh Pandey

Department of Chemistry, MNNIT, Allahabad

Dr. Naresh Kumar

Department of Physics, MNNIT, Allahabad

Dr. Animesh K. Ojha

Department of Physics, MNNIT, Allahabad

Dr. R. P. Tewari

Department of Applied Mechanics, MNNIT, Allahabad

Co-Coordinator : Dr. Abhishek Kumar, AMD

Treasurer : Dr. Animesh K. Ojha Physics Department

Resource persons

Eminent experts from IITs and Central Universities.

Advisory Committee

Prof. N. D. Pandey, Department of Chemistry, MNNIT

Dr. Arvind Agarwal, Department of Physics, MNNIT

Dr. S. J. Pawar, AMD, MNNIT

Registration fee details

The participants are requested to send their registration fee (DD in favour of 'Director MNNIT Allahabad' payable at Allahabad) along with registration form. Registration fee is non-refundable in any case.

Fee

Academic Persons Rs 1500.00

Students Rs 1000.00

Eligibility Criteria of Participants: Young faculties, senior fellows, research scholars and B.Tech, M.Tech and M.Sc students).

Last date of receipt of Registration form and fee: **25th June, 2014**

Interested candidate(s) should send their completed Registration form along with Demand Draft to: Dr.

Animesh K Ojha, Department of Physics, MNNIT, Allahabad 211004.

About the course

The course is proposed to bring together experts in the field of nanomaterials so as to share the innovative discoveries and research development. The syntheses of nanomaterials have got demanding consideration of research in material science. The significance of employing newer areas in the synthesis of materials (wet/soft chemical methods) has generated a major interest world over. The new techniques taught in the course will produce the nanomaterials with desired composition, structure, morphology, and properties for specific applications in electronic noses, adsorbents, medicine and health care, drug and gene discovery being important areas. Various techniques for the characterization as well as the applications of nanomaterials will also be discussed. Hands on training and demonstration of the modern instruments like SEM, Nanotracer Particle Size analyzer, Dip coating, Spin Coating, Thermal Evaporation method and XRD will be provided.

About MNNIT Allahabad

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, India, is an Institute of national and international repute with pursuits for excellence in technical education and research. Established in the year 1961 as a Regional Engineering College (MNREC), the Institute was transformed into a National Institute of Technology and Deemed University in June-2002. The Institute presently offers a considerable number of undergraduate, postgraduate, PhD and research programs in a spectrum of engineering and science disciplines, management etc. In its pursuit for keeping pace with the ever evolving technological world, the Institute also nurtures collaborative activities with eminent academic/industrial Institutions, through joint research and organisation of events for dissemination of new knowledge.

Self Financed Short Term Course

on

Synthesis, Characterization and Applications of Nanomaterials



7th July -12th July 2014



Organized

by

Departments of Chemistry, Physics & Applied Mechanics

Motilal Nehru National Institute of Technology

Allahabad-211004, India

Contacts (Course Coordinators):

Dr. Ashutosh Pandey

Department of Chemistry
Motilal Nehru National Institute of Technology
Allahabad-211004, India
Email: apandey70@yahoo.com
Phone: 09235507541(M)

Dr. Animesh K. Ojha

Department of Physics
MNNIT Allahabad, India-211004
Email: animesh@mnnit.ac.in
Phone: +91-9532830699 (M)

Dr. Naresh Kumar

Department of Physics
MNNIT Allahabad, India-211004
Email: nsisodia@mnnit.ac.in
Phone: +91-9454200193 (M)

Dr. R. P. Tewari

Department of Applied Mechanics, MNNIT,
MNNIT Allahabad, India-211004
E mail : rpewari@mnnit.ac.in
Phone: +91-9450603682(M)

Accommodation

Accommodation may be provided on availability and payment basis, at the Executive Development Centre (EDC) and relevant Hostels of the Institute, provided request for the same is made in the registration form.

Registration Form

Self financed short term course on

**“Synthesis, Characterization and Applications
of Nanomaterials”**

(7th July -12th July 2014)

Name (block letter): _____

Designation: _____

Affiliation: _____

Address: _____

Phone/Mobile number: _____

Email: _____

Accommodation Required: Yes/No

Any Accompanying person: _____

Yes/No (if Yes, please give details)

Payment details:

Amount _____ DD.No. _____

Date _____

Bank _____

Place _____

Place and Date