

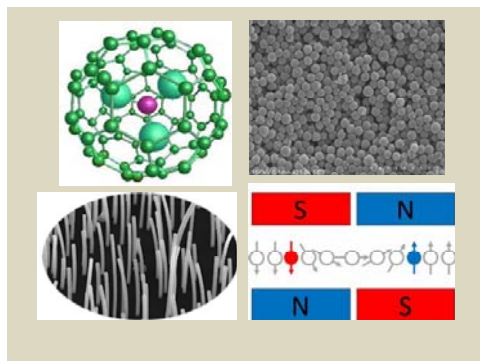
National Institute of Technology Hamirpur (H. P.) -177005



**Announces
National Workshop
(June 3-7, 2013)**

**On
Nanoscience and Technology
(NST-2013)**

**Organized
by
Centre for Materials Science & Engineering**



ABOUT THE WORKSHOP

Nanotechnology is a term that has captured the public imagination and is predicted to be the main driver of development in the modern era. It is at the heart of the transistor found in every computer. It promises new lighter materials with added strength. Nanotechnology, an essential for faster electronics with greater functionality, is also the key for energy and sustainability as well as for modern forms of healthcare. Materials when reduced to nano-dimension show drastic changes in physical, chemical, magnetic, optical, mechanical and electrical properties. Nanoscience is the foundation stone for developing nanotechnology and is the key to understand such novel phenomena at the nano level. India with its burgeoning economy is predicted to be one of the countries that will benefit a lot from nanotechnologies. Policymakers and other stake holders are putting up their effort to raise our country to the forefront of nanoscience and technology. However, there are a number of barriers in knowledge dissemination and the present course intends to bridge this gap by providing an opportunity to new entrants in this exciting field for getting informed about the latest developments in nanoscience and technology from the pioneers in this field.

THEMES

Leading Scientists/ Academicians from the country will deliver lectures on the following broad themes:

- Basics of nanoscience and technology
- Synthesis and characterization techniques of nano materials
- Applications of nano materials and technology

ABOUT THE CENTRE FOR MATERIALS SCIENCE AND ENGINEERING

Centre for Materials Science and Engineering (CMSE) was established in 2008. The main focus of the teaching and research is centered on interdisciplinary area to achieve worldwide attention and appreciation. The centre started its first batch PhD degrees from Jan 2010 and M.Tech from June 2010. At present, CMSE have several advanced research facilities including various synthesis and characterization techniques.

ABOUT THE INSTITUTE

The institute was established as a Regional Engineering College in the year 1986 as a joint venture of Govt. of India and Govt. of Himachal Pradesh. In 2004 the institute was given the status of institute of national importance by the Govt. of India and the name was changed into NIT. The campus of the institute is surrounded by lush green pine trees and the snow clad Dhauladhar mountain ranges. The Institute offers undergraduate and postgraduate courses (M.Tech & Ph.D) in all leading fields of Engineering, Technology, Science & Humanities fostering the spirit of national integration among the students. NIT, Hamirpur has well qualified and competent faculty, laboratories with state of art equipments and excellent infrastructure. The institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching.

HOW TO REACH NIT, HAMIRPUR: The institute campus, at Anu is 3 km from main bus stand of Hamirpur town. It is about 220 km from Chandigarh and is well connected by roads. The nearest railway station at Una is 80 km from Hamirpur. The airports nearest to Hamirpur are at Gaggal (80 km), Shimla (150 km) and Chandigarh (220 km). Direct air links from Delhi to Gaggal (Kangra), Delhi to Shimla and Delhi to Chandigarh are available.

REGISTRATION:

Application in prescribed format duly forwarded by the head of the institute/department accompanied by the requisite registration fee as demand draft drawn in favor of ‘Convener NST-2013’ payable at Hamirpur must reach before April 15, 2013 on the address given below.

REGISTRATION FEE:

- Faculty/Scientist: Rs. 3000 /-
- Students: Rs. 1500/-
- Person from Industry: Rs. 5000/-

ACCOMMODATION: The participants will be provided shared lodging in the campus of the institute. The accommodation charges are Rs. 1000/-, which can be paid by a separate DD in favor of ‘Convener NST- 2013’ payable at Hamirpur along with the registration fee.

No TA/DA will be paid for participating in workshop.

ADDRESS FOR CORRESPONDENCE:

Prof. Ravi Kumar,
Convener, NST-2013
Centre for Materials Science & Engg.
NIT Hamirpur – 177 005, Himachal Pradesh
Email: nst2013cmse@gmail.com, ranade65@gmail.com Website: www.nith.ac.in/

ORGANIZING COMMITTEE

Patron:	Dr. V.S. Ramamurthy (Chairman BOG)
Chairman:	Prof. Rajneesh Srivastava (Director NITH)
Co-Chairman:	Prof. N.S. Thakur (Head, CMSE)
Convener:	Prof. Ravi Kumar (CMSE)
Co-Convener:	Dr. Manvendra Singh Khatri (CMSE)
Organizing Secretary:	Dr. Ankush Vij (CMSE)
	Dr. K. Senthilkumar (CMSE)

Participants are requested to submit one page (250 words) abstract in the relevant area along with the registration form to: nst2013cmse@gmail.com, ranade65@gmail.com

(NST-2013)
June 3-7, 2013

Organized by
Centre for materials Science and Engineering
National Institute of Technology Hamirpur

REGISTRATION FORM

Name :

Designation :

Organization :

Mailing address :

Email :

Phone :

Fax :

Mobile :

Reg. Fee details: Amount:..... DD No.:.....

Accommodation Required (Yes/No) :

Accommodation charges : Amount:..... DD No.:.....

Signature (with Date)

Forwarding Authority Details

Name:

Designation:

Signature (with Seal)

Date :