

Who can attend

- Executives, engineers and researchers from manufacturing, service and government organizations including R&D laboratories and Universities.
- Students at all levels (Bachelors, Masters, Doctoral) or Faculty from reputed academic and technical institutions as well as research centers/institutes.

Venue of Workshop

Seminar Hall, SAIF/CIL,
Panjab University, Chandigarh.

Registration Fee

The participation fees for taking the course is as follows:

Participants from abroad	: US \$300
Industry/Research Organization	: ₹ 5000/-
Academic Institutions	: ₹ 2500/-
UG Students	: ₹ 1500/-
PG Students	: ₹ 2000/-
Research Scholar and Faculty	: ₹ 2500/-

The above fee includes all instructional materials and assignments and 24 hr free internet facility.

Please contact course coordinators

Prof. Sushil Kumar Kansal,

Dr. SSB University Institute of Chemical Engg. & Technology,
Panjab University, Chandigarh
Email: sushilkk1@yahoo.co.in
Mobile: 7889071340

Prof. S. K. Mehta

Department of Chemistry, Panjab University,
Chandigarh.
skmehta@pu.ac.in
Mobile: 9417786061

Submission Deadline: July 25, 2018

Patron:

Vice Chancellor, Panjab University, Chandigarh

Local Coordinator GIAN: Prof. S. K. Mehta

Director, SAIF/CIL, Panjab University, Chandigarh

Guest Faculty



Prof. Ahmad Umar is an internationally acclaimed academic with proven knowledge and expertise in Nanoscience and Nanotechnology. He worked as a Research Scientist in Brain Korea 21, Centre for Future Energy Materials and Devices, Chonbuk National University, South Korea during 2007-2008. In December, 2008, he joined the Department of Chemistry in Najran University, Najran, Saudi Arabia. He is the deputy director for the Promising Centre for Sensors and Electronic Devices (PCSED), Najran University, Najran, Saudi Arabia. He has authored 28 book chapters, over 450 research articles in peer-reviewed international journals, 21 Editorial articles, 20 review articles and more than 185 proceedings, abstracts and technical reports.

Course Coordinators



Prof. Sushil Kumar Kansal is an academican and researcher of international recognition at Dr. S.S. Bhatnagar University Institute of Chemical Engg. & Technology, Panjab University, Chandigarh, India. His research areas are environmental science and engineering, biomaterials, advanced oxidation processes, water pollution and material science. He has published more than 90 research papers in international and national journals of repute. One of his research publication which was published in 2007 has more than 660 citations. He has completed 1 MHRD, 1 DST; 2 AICTE; 1 UGC projects. Dr. Kansal has visited many countries viz. China, Germany, Canada, UK, and Singapore.



Prof. S. K. Mehta is the Director of SAIF/CIL/UCIM and senior most Professor and former Chairman, Department of Chemistry, Panjab University, Chandigarh, India. He is also holding the position of Coordinator, Chandigarh Region Innovation Knowledge Cluster (CRIKC), Local coordinator MHRD initiative GIAN, Coordinator UGC CAS and Chief Editor Panjab University Research Journal (Science). Dr. Mehta is credited with more than 300 publications in international journals of repute and is an author of about 10 books/chapters. He has been conferred with renowned DAAD and JSPS fellowships several times, Bronze medal from Chemical Research Society of India (CRSI), authors award by Royal Society of Chemistry (UK), Haryana Vigyan Ratna award and Prof. W.U. Malik Memorial Award of Indian Council of Chemists (ICC) for the year 2015 for his outstanding contribution in research.

INTERNATIONAL WORKSHOP

On
**Nanostructured metal oxides for
sensing and environmental applications**

An event under



सत्यमेव जयते

GIAN

Global Initiative of Academic Networks



August 06-10, 2018



Organized by
Panjab University, Chandigarh
under the aegis of



About GIAN

Global Initiative of Academic Networks (GIAN) is a new program approved by Govt. of India which is aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, exchange of scientific thoughts through collaborations and elevate India's scientific and technological capacity to global excellence.

Overview & Scope

Nanotechnology has become the most highly energized domain of science and technology, which now branch out into several interconnected disciplines. It is nanoscale science and engineering that allows manipulating, assembling, synthesizing, characterizing, and manufacturing functional structures and devices with atomic, molecular and nanometer-scale dimensions. The utilities of nanomaterials play a crucial function in multidisciplinary branches of science entailing different areas of optoelectronics, environmental remediation, and biology, promising to take a central role in upcoming research efforts devoted to biomedicine (diagnosis and therapeutics). This course will cover various scientific and technological aspects of nanotechnology, i.e. from the growth of nanomaterials to their efficient applications in various arena such as sensors, catalysis, environmental remediation, electronic device applications and so on.

About Chandigarh

Chandigarh is one of the most beautiful and well planned cities of India, designed by the French architect Le Corbusier. Serenity and a city are normally two diametrically opposite concepts, which however, get belied in the 'City Beautiful'. Chandigarh is a rare epitome of modernization co-existing with nature's preservation. The city is located near the foothills of the great mountains of Himalayas with the Queen of Hills, Shimla.

About Panjab University

Panjab University (PU) a public collegiate University, located in Chandigarh is one of the oldest Universities in India and established in 1882. University campus is spread over an area of 550 acres in sectors 14 and 25 of the city of Chandigarh. It is among the top ranked Universities of India. Panjab University has a long tradition of pursuing excellence in teaching and research in science and technology, humanities, social sciences, performing arts and sports. PU campus is also attracting and supporting the best minds and recruiting faculty who excel at teaching and research. University has 78 teaching and Research departments and 15 Centres/Chairs in the main campus. University has 188 affiliated colleges spread over Punjab. Gandhi Bhawan- one of landmark of 'city beautiful' is located at the university campus and has stunning architectural structure.

Accommodation

The participants may be provided accommodation at the University Guest Houses/hostels on payment basis depending on the availability. Please send request for accommodation in advance along with travel plan.

REGISTRATION FORM

Name (Prof./Dr./Mr./Ms.): _____

Student Faculty Male Female

Address : _____

Phone/Mobile:

Email : _____

Registration Fee: _____

Accommodation required: Yes No

Accommodation required for number of days _____

Accommodation Fee : _____

Travel Plan: Arrival Date _____ Time _____

Departure Date _____ Time _____

Mode of payment: Cash Demand Draft

DD No. _____ Amount _____

Accommodation on sharing basis will be available @ ₹ 500 per day at Panjab University Guest Houses.

Note: DD in favour of "Coordinator GIAN, Panjab University" payable at Chandigarh.

In case payment is made through NEFT/RTGS, follow the account details below:

Account Name	A/c No. : 35643257128
Prof. S.K. Mehta,	IFSC Code : SBIN0000742
Coordinator, GIAN,	Bank Name : State Bank of India
Dept. of SAIF/CIL,	Branch Name: Panjab University,
Panjab University,	Chandigarh
Sector 14, Chandigarh.	

Signature with Date