

**INTERNATIONAL WORKSHOP ON
Heterogeneous Catalysis and
Applications**

August 01-05, 2016

Organised by

Panjab University, Chandigarh, India

'An event under'

Global Initiative of Academic Networks

REGISTRATION FORM

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(in favor of "Coordinator GIAN, Panjab University"
payable at Chandigarh)

Signature with Date:

Forwarding authority
(seal)

Patron: Prof. Arun Kumar Grover,
Vice Chancellor, Panjab University, Chandigarh
Local Coordinator GIAN: Prof. S.K.Mehta,
Director SAIF/CIL, Panjab University, Chandigarh

Guest Faculty



Dr. Alex Ibhaddon, Professor, Department of Chemical Engineering and Chemistry, The University of Hull. Dr. Alex Ibhaddon is internationally acclaimed academic with proven knowledge and expertise in Catalysis, Reactor Engineering, Physical Chemistry and Advanced Materials. Dr Ibhaddon is a Fellow of the UK Royal Society of Chemistry (CChem FRSC), a Fellow of the UK Higher Education Academy (FHEA), a Chartered Chemist, a University professional teacher for over 26 years and Director of Teaching and Learning at the University of Hull.

Course Coordinator



Dr. Sushil Kumar Kansal, Professor, is a researcher of international recognition at the Dr. SSB University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh, India. His research areas are heterogeneous photocatalysis, wastewater treatment, development of novel nanostructured catalysts and biomaterials. He has published more than 60 research papers in international and national journals of repute. He visited China as a visiting scientist, Germany under the DAAD fellowship, Canada under the Shastri Indo-Canada faculty mobility program, and was also nominated by UGC to visit Mauritius as visiting scientist.

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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, and elevate India's scientific and technological capacity to global excellence

Overview & Scope

New catalytic materials and process chemistries are needed to achieve safer chemical processing and future sustainability in a wide range of applications, from the chemical industry to environmental remediation. Heterogeneous catalysts are needed in a variety of applications especially in the chemical and refining industries and are indispensable in fine chemical synthesis, selective hydrogenations, automotive exhaust treatment, industrial effluent and municipal waste treatment, technological developments in fuel cells, and pollution abatement technologies. The course will cover scientific and technological breakthroughs in the development of novel concepts in hybrid materials design for heterogeneous catalysis.

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 is one of the oldest Universities in India 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 ranked 1st among Universities of India and 38th in Asia, Times Higher Education Asian University rankings 2015. 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 75 teaching and research departments and 15 Centers/Chairs in the main campus. The Gandhi Bhawan- the major landmark of 'city beautiful' Chandigarh is located at the university campus and has stunning architectural structure.

Accommodation

The participants may be provided with accommodation at the University Guest Houses/Faculty house/ hostels on payment basis depending on the availability. Request for accommodation has to be sent in advance.

Who can attend

- Executives, engineers and researchers from manufacturing, service and government organizations including R&D laboratories and Universities.
- Students at all levels (BTech/MSc/MTech/PhD) and Faculty from reputed academic institutions
- Institutions (Technical, Industrial, Chemical, Research and SMEs)

Registration Fees

The participation fees for taking the course is as follows:

Participants from abroad : US \$300

Industry/Research Organization: Rs 5000

Academic Institutions: Rs 2500

The above fee includes all instructional materials and assignments, laboratory equipment usage charges, 24 hr free internet facility.

Please contact the course coordinator, Prof. S. K. Kansal, P.U., Chandigarh (Email: sushilkk1@yahoo.co.in, sushilkk1@pu.ac.in), Mobile: 09876581564, 09463397975) for any enquiry.

Submission Deadline: July 15, 2016