











NATIONAL WORKSHOP on X-ray Powder Diffraction

6 -7th July 2017

(NXRD - 2017)

Name:			
Gender:			
Designation:			
Institution: Address:			
Phone no:			
E-mail:			
Accommodation Required: Yes/No Days:			
No of Persons: Registration Fee: DD/ Cash			
DD no:Date:			
(In favor of: "Director, SAIF Chandigarh" payable at Chandigarh.			

Full Signature with Date

Scanned copy of the dully filled registration form and DD may be emailed to nxrd2017@gmail.com or may posted to:

Er. Anil Kumar Sharma

Convener, Department of SAIF/CIL, Panjab University, Chandigarh – 160014 E-mail: nxrd2017@gmail.com

ORGANIZATION

PATRON

Prof. Arun Kumar Grover

Hon'ble Vice Chancellor, Panjab University, Chandigarh

CHAIRPERSONS

Prof. S.K. Mehta, Honorary Director Department of SAIF/CIL/UCIM/USIC Panjab University, Chandigarh

Prof. Ashok K Ganguli

Director Institute of Nano Science & Technology Mohali, Punjab

CONVENERS

Er. Anil K. Sharma, SAIF/CIL PU Dr. Vivek Bagchi, INST Mohali

ORGANIZING COMMITTEE

Er. H.P.S Kang, SAIF/CIL

Er. Poonam Kumari, SAIF/CIL

Er. Ramesh Sharma, SAIF/CIL

Dr. Jayamurugan, INST

Dr. Sonalika Vaidya, INST

Dr. Monika Singh, INST

Important Dates

Last date for Registration: 01/07/2017 Workshop Dates: 6-7th July 2017 Venue: Deptt. of SAIF/CIL, PU, Chd.





NATIONAL WORKSHOP on X-ray Powder Diffraction (NXRD – 2017)

6 -7th July 2017



Organized Jointly by:

Department of SAIF/CIL, Panjab University, Chandigarh & Institute of Nano Science and Technology (INST), Mohali

under the aegis

















INVITATION

The organizing committee sincerely invites you and your colleagues to participate in the national workshop on X-ray powder diffraction organized jointly by the Department of SAIF/CIL/UCIM/USIC, Panjab University, Chandigarh and Institute of Nano Science & Technology, Chandigarh during 6-7th July 2017.

CHANDIGARH REGION INNOVATION & KNOWLEDGE CLUSTER

CRIKC represents a Cluster of Chandigarh Region Institutions to Promote & Sustain Excellence in Research. Its Mission Statement is to foster academic alliances between institutions of higher education & research in this region, to facilitate innovation & knowledge creation, achieving excellence in all academic spheres without compromising the autonomy of participating institutions. It aims to carry out joint & collaborative research projects, to initiate joint teaching/training programs, to encourage pooling of research facilities, to promote & sustain the following themes for excellence in research: Biomedical Sciences, Applications of Nanoscience & Nanotechnology, Theoretical Studies, Policy Planning for better comprehension of GOI programs & societal needs.

PANJAB UNIVERSITY

Panjab University has a long tradition of pursuing excellence in teaching and research in humanities, science and technology. Its faculty includes some of the most distinguished scientists and academicians. Over the years, the reputation of Panjab University has grown into one of the innovative teaching, research and community outreach.

DEPARTMENT OF SAIF/CIL/UCIM/USIC

Sophisticated Analytical Instrumentation Facility (SAIF), formerly known as RSIC at Panjab University was incepted in the earlier years of the 6th plan. It houses the X-ray Diffractometer for powder samples, LC-MS, FE-SEM, SEM, TEM, 400 MHz FT-NMR Spectra, and so on. The complete facilities of UCIM, CIL and SAIF are working in unison in the service of research and also for imparting practical training to the young researcher through workshops. The Centre also undertakes the design, fabrication and repair of electronic instruments required by students and teachers from the University and Others.

INSTITUTE OF NANO SCIENCE & TECHNOLOGY

Institute of Nano Science and technology (INST), Mohali (Punjab), an autonomous institution of Department of Science and Technology (DST), Government of India, has been established under the umbrella of NANO MISSION, initiated by DST to boost research and development in the field of Nano science and Nanotechnology in India. INST started its activities on 3rd January 2013, the date on which it's first Director was appointed. INST brings together biologists, chemists, physicists, materials scientists and engineers having interest in nanoscience and technology.

OBJECTIVE OFTHE WORKSHOP

The primary objective of this national workshop (NXRD–2017) is to impart sufficient knowledge on the principles and applications of X-ray powder

diffraction to sensitize and stimulate the young minds of research scholars and faculties. The deliberations will explore the major instrumental methods for chemical and material analysis to understand their structural aspects. Moreover, an extensive hands-on training, practical exercises, data interpretation and troubleshooting will also be provided.

ACCOMMODATION

Due to limited room availability, we advise you to make your reservation as early as possible. Accommodation is subject to availability and will be allocated on a first come first served basis.

REGISTRATION

All the participants are requested to register well in advance to help us in making arrangements efficiently. The registration would entitle entry into all scientific sessions and other events.

REGISTRATION FEE*

Category	Before 01.07.2017	After 01.07.2017	On the Spot
Student	500	750	1000
Faculty	1000	1250	1500
Industry	2000	2500	3000

^{*}Registration Fee inclusive of Service Tax @15%

HOW TO REACH PANJAB UNIVERSITY?

Panjab University is well connected with all important locations in Chandigarh through local Chandigarh Transport Undertaking (CTU) bus service. In addition, fully air-conditioned cab services are available at the doorstep on giving a call to 0172-4141414, 4646464.



