



## REGISTRATION FORM

National Workshop on X-ray Powder  
Diffraction, Dynamic Light Scattering,  
Scanning- and Transmission  
Electron Microscopies  
(NXDST – 2016)

**15-21 March 2016**

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  
nxdst2016@gmail.com or may posted to:

Er. Parveen Gupta  
A Workshop Convener, Department of  
SAIF/CIL/UCIM/USIC, Panjab University,  
Chandigarh – 160014  
Mobile: +91- 9417189620  
e-mail: nxdst2016@gmail.com

## ORGANISATION

### PATRON

Prof. Arun Kumar Grover  
Hon'ble Vice-Chancellor,  
Panjab University, Chandigarh

### CHAIRPERSON

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

### CONVENERS

Dr. Palani Natarajan, Department of  
Chemistry, PU  
Er. Parveen Gupta, Department of  
SAIF/CIL/UCIM/USIC, PU

### ORGANIZING COMMITTEE

|                       |                      |
|-----------------------|----------------------|
| Dr. Aman Bhalla       | Dr. Deepak B Salunke |
| Er. Anil Kumar Sharma | Dr. G. R. Chaudhary  |
| Er. H. P. S. Kang     | Er. Poonam Kumari    |
| Dr. Ramesh Kataria    | Er. Ramesh Sharma    |
| Dr. Shweta Rana       | Dr. Subash C. Sahoo  |

### ADVISORY COMMITTEE

Prof. Praveen Rishi, Dean (Science), PU  
Prof. OP Katore, Director, RPC, PU  
Prof. A. K. Ganguli, Director, INST  
Prof. Rajat Sandhir, Dept. Biochem. PU  
Prof. P. Venugopalan, Chairman, Dept. Chem.  
Prof. B. S. Bhoop, Dean, UIPSc., PU  
Prof. S. K. Kansal, Dr. SSB UICET, PU  
Prof. Savita Gupta, Computer Sci. & Eng., UIET  
Prof. Rakesh Tulli, Senior Res., Advisor, UIET  
Prof. N. Sathyamurthy, Director, IISER, Mohali  
Prof. V. S. Parmar, Dept. Chem. DU, Delhi - 07

### Important Dates

Last date for Registration : 04th March 2016  
Workshop Dates : 15-21 March 201

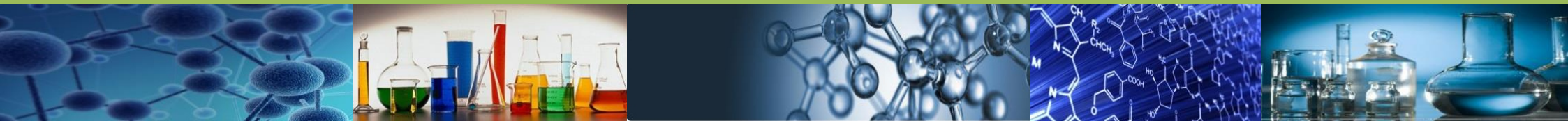


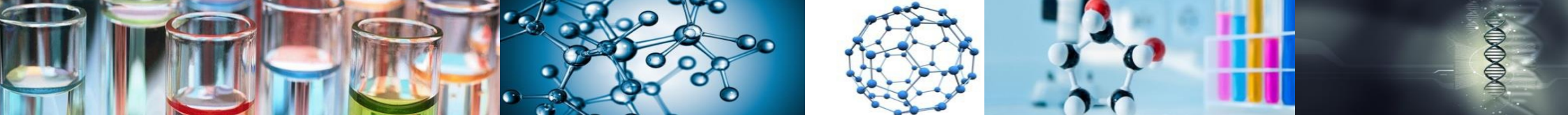
National Workshop  
on  
X-ray Powder Diffraction,  
Dynamic Light Scattering,  
Scanning- and Transmission  
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(NXDST – 2016)

**15-21 March, 2016**



**Organized Jointly by:**  
Department of SAIF/CIL/UCIM/USIC and  
UGC-CAS Supported Department of  
Chemistry  
Panjab University Chandigarh





## INVITATION

The organizing committee sincerely invites you and your colleagues to participate in the national workshop on X-ray powder diffraction, dynamic light scattering, scanning- and transmission electron microscopies organized jointly by the Department of SAIF/CIL/UCIM/ USIC and Department of Chemistry, Panjab University, Chandigarh during March 15-21, 2016.

## 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 Transmission Electron Microscope, Scanning Electron Microscope, 400 MHz FT-NMR Spectra, X-ray Diffractometer for powder samples 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.

## DEPARTMENT OF CHEMISTRY

The Department of Chemistry was founded by Dr. S. S. Bhatnagar at Lahore in 1925; it is one of the prestigious departments of Panjab University. It has on its faculty highly competent and efficient members whose work is internationally recognized. The department has been selected by the UGC first for COSIST, and then for Special Assistant Programme (SAP) and now it is the Centre for Advanced Studies in Chemistry (CAS) for the last 20 years.

## OBJECTIVE OF THE WORKSHOP

The primary objective of this national workshop (NXDST-2016) is to impart sufficient knowledge on the principles and applications of X-ray powder diffraction, dynamic light scattering, scanning- and transmission electron microscopies 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, specimen preparations, data interpretation and troubleshooting will also be provided.

## ACCOMMODATION

The participants may be provided accommodation in guest/faculty houses available on the campus @500per day per person on first cum first basis. Hotel arrangement may be arranged as per requirement. Arrangements will be made only after receiving the duly filled form along with the accommodation fee.

## 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. This will also include workshop kit, lunch and tea.

## REGISTRATION FEES\*

| Category | Before 4 <sup>th</sup> March, 2016 | Up to 10 <sup>th</sup> March, 2016 | On the Spot |
|----------|------------------------------------|------------------------------------|-------------|
| Student  | 5000                               | 5500                               | 6000        |
| Faculty  | 7000                               | 7500                               | 8000        |
| Industry | 12000                              | 12500                              | 13000       |

**\*Registration Fee inclusive of Service Tax @14.5%**

## 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.

