

National Workshop
on
Applications of NMR and LCMS
for Structural Elucidation of Small Molecules
(NMRLCMS-2016)

22-27 August 2016

Venue

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

REGISTRATION

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

Designation: _____

Affiliation: _____

Address: _____

Phone: _____

Email: _____

Accommodation required (yes/No) _____

Amount: _____

Mode of payment (cash/DD): _____

Demand Draft No.: _____

Dated: _____

(in favor of Director SAIF/CIL, Panjab University
payable at Chandigarh.

Signature with date

Dully filled registration form and DD should be
mailed to **The Director, Department of SAIF/CIL,
Panjab University, Chandigarh-160 014.**

Advanced scanned copy of registration form and DD
may be e-mailed at **salunke@pu.ac.in**

ORGANIZATION

Patron

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Vice Chancellor
Panjab University (PU), Chandigarh

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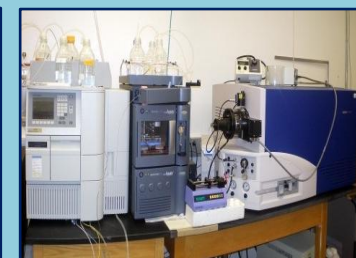
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Organized by:
Department of SAIF/CIL
Panjab University, Chandigarh



Supported & Sponsored by:
DST PURSE-II

Objective of the Workshop

Nuclear Magnetic Resonance (NMR) spectroscopy and Liquid Chromatography-Mass Spectrometry (LCMS) are powerful and important analytical techniques with wide applications in various interdisciplinary subjects including chemical, pharmaceutical, biological and medical sciences. Therefore, there is growing demand for skilled personnel trained in NMR and LCMS, especially in instrument handling and spectral interpretation both, at academia and industry. In continuation of our earlier efforts at Sophisticated Analytical Instrumentation Facility (SAIF), Panjab University. It has been decided to create awareness about interdisciplinary applications of NMR & LCMS methods. This intensive workshop will provide an opportunity to gain theoretical knowledge and practical experience in experiment design, instrument operation, data processing and spectral analysis. This curriculum will consist of lectures, and hands-on training by experts in the field. The workshop will be restricted to a maximum of fifty participants on a first-come-first-served basis.

About SAIF/CIL

SAIF, Panjab University was created by Department of Science and Technology, Govt. of India during the 6th Five-Year Plan. The complete facilities of SAIF/CIL are working in unison to provide analytical services and practical training to researchers and scientists throughout the country.

It houses TEM, SEM, FESEM, NMR (400 MHz), PXRD, WDXRF, LC-MS, GC-MS, CHN-SO analyzer, FTIR UV-Vis-NIR Spectrometers. New instruments such as SAXS and 600 MHz NMR will be installed soon. The Centre also undertakes the design, fabrication and repair of electronic instruments required by researchers from the University and other institutes.

Who can attend

Faculty, Researchers, Engineers, Executives from R&D Labs, Universities and Industries and student at graduate, postgraduate and research scholars can participate in the workshop.

Accommodation

Participants may be provided accommodation at the university Guest Houses/faculty house/hostels on payment basis subject to availability. Request for accommodation has to sent in advance.

About Panjab University

Panjab University (PU) is one of the oldest University in India, established in 1882. The University campus spreads over an area of 550 acres in the heart of Chandigarh city consisting of 78 teaching/research departments and 15 centers/chairs. It has a long tradition of pursuing excellence in teaching and research in humanities, science and technology. It is ranked amongst the top most Universities of India and Asia. Its faculty includes several distinguished scientists and academicians.

About Chandigarh

Chandigarh is one of the most beautiful and planned city of India. It is amongst the cleanest cities, designed by French architect Le Corbusier. The city is named as "City Beautiful" due to its rare epitome of modernization and nature's preservation. The city is located at the foothills of the great Himalayas. The city has inherited various tourist spots including Capitol Complex (A UNESCO World Heritage Site), Rose garden, Rock garden, Skhuna lake, etc. It has also been selected as smart city.

How to Reach PU, Chandigarh

PU, Chandigarh is well connected with Chandigarh railway station, bus stand and airport with less than 1 hr journey. City is well equipped with local CTU bus services and radio cabs.

Registration Fees*

Category	Fees (Rs) before 10 th Aug. 2016	On spot
Student	2500	4000
Faculty	5000	7000
Industry	8000	10000

* Registration fee inclusive of service Tax @ 15 %

Important Dates

Last date of Registration: August 10, 2016
Workshop date: August 22-27, 2016