



Department of Science and Technology (DST)

**One Day National workshop on
Nuclear Magnetic Resonance Spectroscopy
(NMR-2026)
20th January, 2026**



**Organized by
SOPHISTICATED ANALYTICAL
INSTRUMENT FACILITY (SAIF)
INDIAN INSTITUTE OF TECHNOLOGY
PATNA, AMHARA ROAD, BIHTA, BIHAR,
PATNA-801106**



**SPONSORED BY DEPARTMENT OF SCIENCE & TECHNOLOGY,
GOVT. OF INDIA**

About SAIF IIT Patna

Sophisticated Analytical Instrument Facility (SAIF) at Indian Institute of Technology Patna is a DST, Govt. of India sponsored facility. This center provides data collection facility to internal (IIT Patna users) as well as external researchers from academia, research laboratories and industries. Presently, SAIF IIT Patna is equipped with seven state-of-the-art analytical instruments:

- 500 MHz NMR Spectrometer
- Single Crystal X-Ray Diffractometer (SC-XRD)
- High Resolution - Liquid Chromatography Mass Spectrometry (HR-LCMS) having HPLC & UHR-TOF mass spectrometer
- Physisorption/Chemisorption Analyzer
- Differential Scanning Calorimetry
- Thermogravimetric Analyzer
- Particle Size and Zeta Potential Analyzer

For more details about SAIF IIT Patna, please visit our website:

<https://www.iitp.ac.in/saifiitp/>

Objective of the workshop

The proposed workshop will provide an opportunity to experience the state-of-the-art NMR technique and initiate discussion among research scientist, academicians and young researchers to share their knowledge in the area of NMR spectroscopy. The participants will get basic idea about NMR analysis, instrumentation and data interpretation.

Eligibility

Faculty members, scientists, research scholars, project staffs as well as M.Sc. students.

Registration Fee:

Fees for participation in the workshop is as follows:

Research Scholar/M.Sc. student	Rs. 1000/+18%GST
Faculty/Scientist	Rs. 2000/+18%GST
Participant from Industry	Rs.3000/+18%GST

Registration fee covers registration kit, working lunch, tea/coffee in the event. Attendance at all sessions is mandatory to receive the certificate.

Important dates

Registration open:01-01-26

Last date of registration: 13-01-26

All participants are requested to make their own arrangements for travel and accommodation. However, limited number of rooms may be available for outstation participants at the IIT Patna guest House, Boys hostel and girl's hostel, upon prior request on payment basis.

Patron

Prof T N Singh
Director,
Indian Institute of Technology Patna



Workshop convener:

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Head, SAIF
Indian Institute of Technology Patna
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Workshop Co-convener:

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Resource person

1. **Prof. Md. Lokman Hakim Choudhury**
Department of Chemistry, IIT Patna



2. **Dr. Subrata Chattopadhyay**
Department of Chemistry, IIT Patna



3. **Dr. Srinivasa, Application Engineer**
Joel, India Pvt. Ltd.



How to reach:

IIT Patna campus is located at Bihta which is approximately 40 kms from Patna. For driving directions and contact details, please point your browser to the following link:
<http://www.iitp.ac.in/index.php/contact.html>

Registration link:

<https://msteams.link/AZEA>

QR Code for workshop Registration:



Bank Account Details or link for online payment

<https://onlinesbi.sbi.bank.in/sbicollect/icollecthome.htm?corpID=1968961>

Note: The number of the participant will be maximum to **forty (40)** only based on first come first serve.