

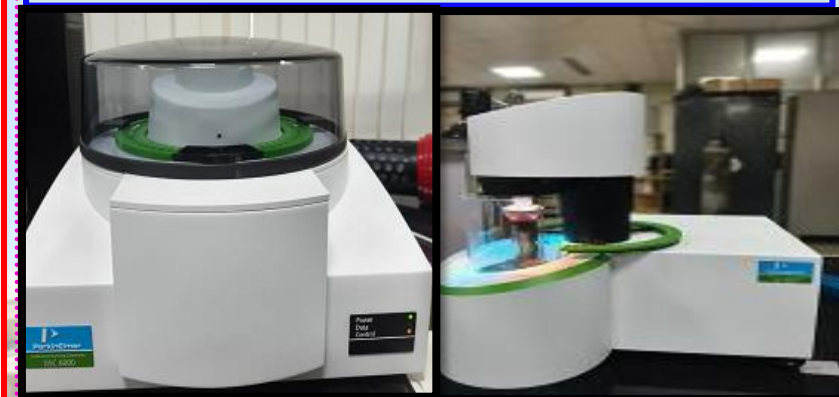


Department of Science and Technology (DST)



सत्यमेव जयते

**One Day National Workshop on
Differential Scanning Calorimetry (DSC) &
Thermogravimetric Analysis (TGA)
20th August, 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)
- 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 DSC & TGA technique and initiate discussion among research scientist, academicians and young researchers to share their knowledge in the area of Differential scanning calorimetry (DSC) & Thermogravimetric analysis (TGA). The participants will get basic idea about Thermal analysis, instrumentation and data interpretation.

Eligibility

**Faculty members, scientists, research scholars,
project staffs, UG as well as PG students.**

Registration Fee:

**Fees for participation in the workshop is as
follows:**

Research Scholar/UG & PG 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: 31-07-2026

Last date of registration: 18-08-2026

**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:****Dr. Ranganathan Subramanian**

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Indian Institute of Technology Patna
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**Workshop Co-convener:****Dr. Debajit Sarma**

Associate Head, SAIF
Indian Institute of Technology Patna
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**Resource person****Mr. Kaushik Kahali**

Application Engineer,
Perkin Elmer India Pvt. Ltd.

**Mr. Shankha Suvra Ghosal**

Territory Service Manager
Perkin Elmer 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://forms.gle/auDzVnnrqJCJ5E53A>

QR Code for workshop Registration:

**Bank Account Details or link for online payment**

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

Note: After opening the payment link, select the payment category- SAIF workshop on DSC and TGA and make the payment

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