



DBT Funded

Workshop On Hands on Training for Single Crystal X-ray diffraction Techniques and Application

Organized by

Department of Chemistry & Jyoti and Bhupat Mehta School of Health Sciences and Technology,
Indian Institute of Technology Guwahati,
In association with BRUKER

January 5–7, 2026

📍 Research Building, IIT Guwahati

Topics to Cover:

- Introduction to Single-Crystal XRD
- Overview and Use of APEX5 Software
- Strategies for Efficient Data Collection and Processing
- Crystal Structure Determination: Solving and Refinement Techniques
- Advanced Concepts: Reciprocal Lattice, Multidomain Integration, TWINABS

How to Apply :

Application for the workshop may be submitted through the link below:
Link: <https://forms.gle/Xpfi38g2YIPyYB3b9>

Application Opening Date: 20.11.2025
Application Closing date: 30.11.2025

Registration Fee: Rs-1500/- (Who need accommodation) & Rs-500/- (Who do not need accommodation) &
Participants from industry are required to pay a registration fee of Rs. 3000/- and accommodation charge of Rs-10000/- **

**Shortlisted candidates will be intimated through email.

Bank details for the registration fee will be shared with selected participants via email.
Free travel support will be provided for participants from northeast states.

Coordinator:
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Contact Us

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