

# Hand-On Training on Characterization Tools and Techniques for Materials Science

8<sup>th</sup> - 14<sup>th</sup> November 2022



Organized by  
National Institute of Technology Meghalaya

In association with  
Banasthali Vidyapith, Rajasthan



Department of  
Science &  
Technology,  
Government of  
India

सत्यमेव जयते

Under the Scheme  
Synergistic Training program Utilizing the Scientific and Technological Infrastructure  
(STUTI)

Supported by  
Department of Science and Technology, Government of India

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## Program Highlights

- Basic theories of structural studies
- Demonstration of material synthesis
- Training on non-destructive characterization techniques
  - (i) FESEM
  - (ii) XRD
  - (iii) UV-visible & FTIR
  - (iv) Polarizing Optical Microscope
- Demonstration of Central Instrumentation Facilities

## Eligibility

- Faculty Members, Research Scholars of Basic Sciences and Engineering.

- Lodging & Boarding will be provided by the host institute.
- TA(2<sup>nd</sup> class sleeper Train or Bus fare)
- Maximum no. of participants is 35
- Preference will be given for candidates belonging to North-East
- **Application Deadline- 20<sup>th</sup> Oct 2022**

## Free Registration

**To Register**



**Click/Scan the QR Code**

Selected participant will be notified via email/phone

