ONE-DAY SCIENTIFIC EVENT

Innovations in Polymer Processing & Characterization: Theory Meets Hands-on Experience

November 19, 2026 | **Research Park, IIT Guwahati**

Organized By

North Eastern Science and Technology Cluster, IIT Guwahati & Thermo Fisher Scientific

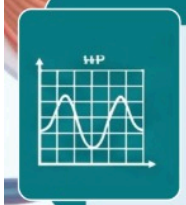
10:00 to 11:30 Hrs.



Twin-Screw Compounding and Rheological solution for 3D filament production and applications – Jitendra Kumar

Topic 1

11:45 to 13:15 Hrs.



Synergizing FTIR and Raman spectroscopy: A Brief Introduction and Polymer Applications – Dr. Dilip Raut

Topic 2

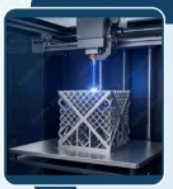
14:00 to 15:00 Hrs.



Multiscale Materials Analysis Using XRF, XRD, and Spark OES: Bulk Chemistry, Phases, and Inclusions – Dr. Abhijit Sen

Topic 3

15:10 to 16:10 Hrs.



Polymer Processing, Mastering Materials: From Compounding to Advanced Analysis – Prof. Vimal Katiyar

Topic 4

16:20 to 17:30 Hrs.



Hands-On Experience on Compounding Machinery – Thermo Fisher Expert

Topic 5

Who Should Attend?



- Researchers and Students
- Aspiring Entrepreneurs
- Industry Stakeholders
- Start-up Founders

REGISTER NOW

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SCAN ME

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