

WORKSHOP ON

MODERN ANALYTICAL TECHNIQUES

Hands-on Training for Practical Skills Development

21 – 26 DECEMBER 2026

LAST DATE OF REGISTRATION

10 DECEMBER 2026

Limited seats · 50

INSTRUMENTS YOU WILL TRAIN ON

- 01 FTIR – Fourier Transform Infrared Spectroscopy
- 02 ICP-OES – Inductively Coupled Plasma-Optical Emission Spectroscopy
- 03 OES – Optical Emission Spectroscopy
- 04 TGA · DTA · DSC – Thermogravimetric, Differential Thermal Analysis and Differential Scanning Calorimetry
- 05 TEM – Transmission Electron Microscopy
- 06 XPS – X-ray Photoelectron Spectroscopy
- 07 XRD – X-ray Diffraction
- 08 Micro-Raman Spectroscopy
- 09 GCMS-MS – Gas Chromatography double Mass Spectroscopy
- 10 PSA – Particle Size Analyzer with zeta potential



TEM



XPS



ICP-OES

WHO SHOULD ATTEND

UG/PG students, research scholars, faculty and industry personnel.

WHAT YOU WILL GAIN

Run the instrument, collect the data, learn the basics of the instruments and interpret data of samples from cutting-edge instruments across diverse fields of science.

REGISTRATION FEES

UG / PG / Research Student: ₹6,000

Faculty: ₹7,000

Industry Personnel: ₹8,000

REGISTER HERE →

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CONTACT

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VENUE

University Science Instrumentation Centre – Common Facility Centre (USIC-CFC-SAIF), Shivaji University, Kolhapur