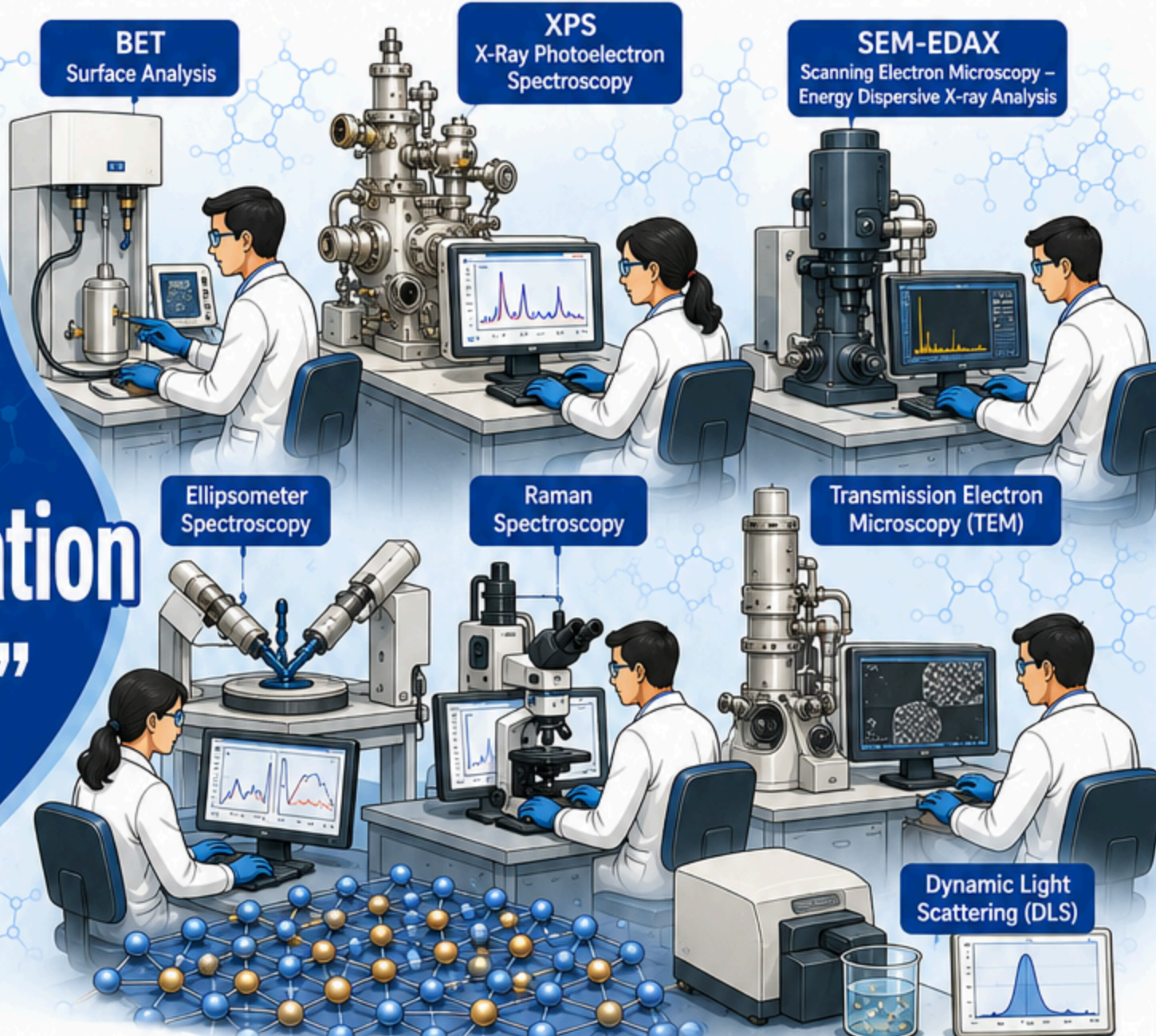


FOR WHOM

- Students
- Academic Researchers
- Industrial Professionals

"Surface Characterization Techniques"



ABOUT COURSE

Surface analytical techniques play a crucial role in characterizing the properties and composition of materials at the atomic and molecular levels. These techniques enable scientists and researchers to gain valuable insights into the surface chemistry, elemental composition, and particle size distribution of various materials.



COURSE CONTENT

- BET Surface Analysis
- X-Ray Photoelectron Spectroscopy (XPS)
- Scanning Electron Microscopy – Energy Dispersive X-ray Analysis (SEM-EDAX)
- Ellipsometer Spectroscopy
- Raman Spectroscopy
- Transmission Electron Microscopy (TEM)
- Dynamic Light Scattering (DLS)



WHY CHOOSE US

Here is the reason why

- ✓ More weightage on hands-on practice
- ✓ Interactive sessions
- ✓ Robust & sustainable training module
- ✓ Affordable fee structure
- ✓ Brief on career options
- ✓ Networking



COURSE DETAILS

Duration- 2 Week

Dates- 10th August - 21st August 2026

No. of Seats- 14

Eligibility- M.Sc.(Chemical & Physical Sciences), MTech (Nanotechnology)

Course Fees -

Students - 7,080 /-

Faculty - 20,060 /-

Industrial Professional - 44,840 /-

(The fees stated include 18% GST)

Accommodation-2 week + 2 days with affordable charges



PRIME INSTRUCTOR & TEAM

Dr. Pankaj Poddar

Dr. C. P. Vinod

Dr. Shatabdi Porel Mukherjee

Dr. Sayan Bagchi

Mr. Ramakrishna Gholap

Dr. Ratnesh Kumar Jha

Dr. Rupali Waichal

Mr. Umesh Katamkar



HOW TO APPLY

Application form is available at -

<http://www.ncl-india.org/files/SDP/Default.aspx>



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