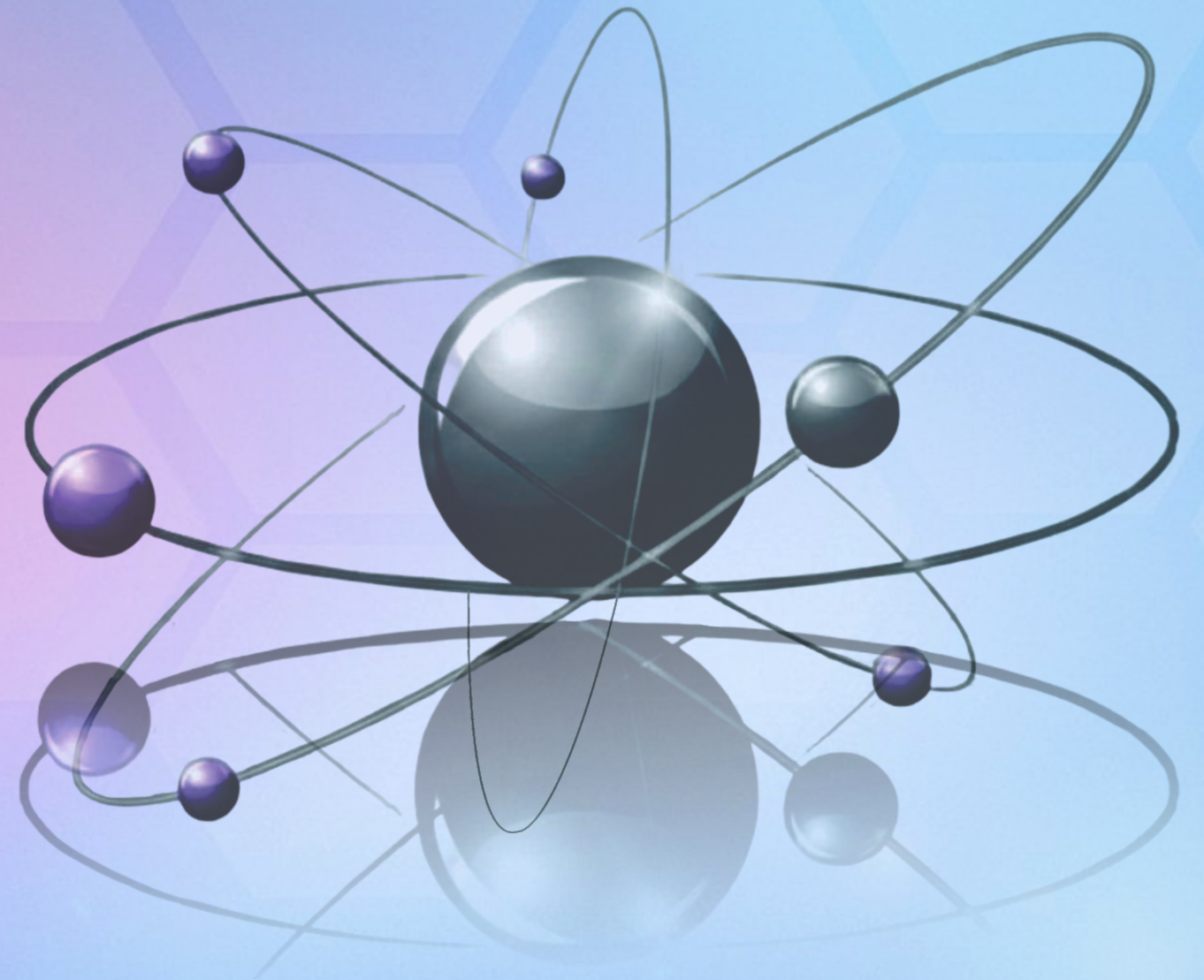


Clarity Beyond Visibility



Icon House, Plot No. 52, Sector 6, Sanpada, Navi Mumbai - 400 705.
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Icon labs is a leading commercial Imaging and Analytical Lab with

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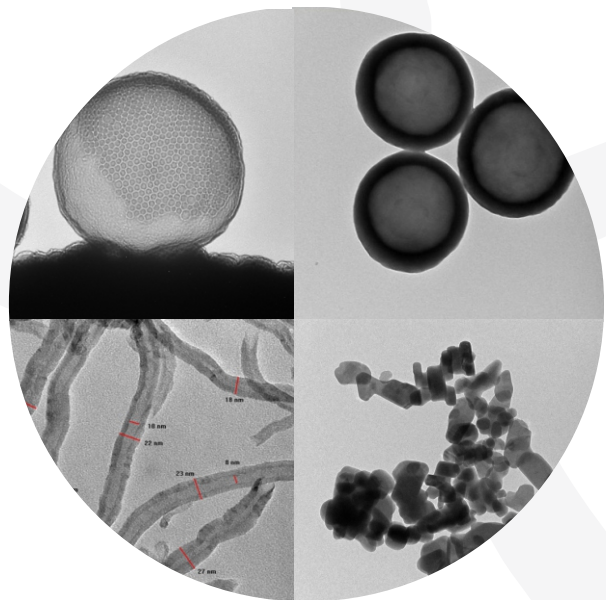
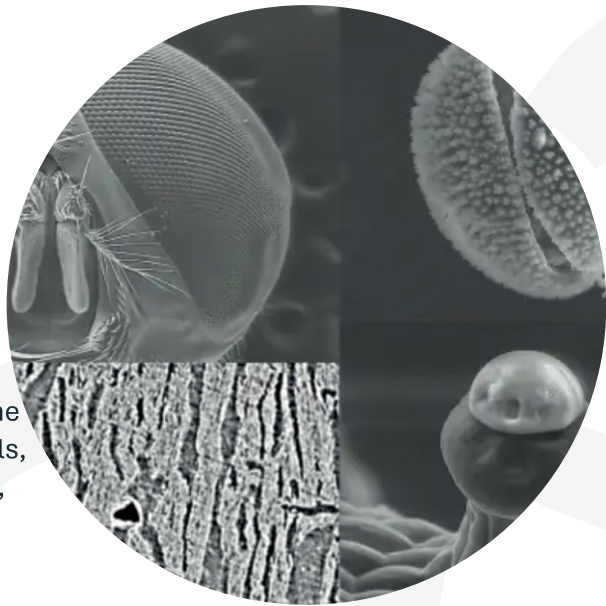
Led by a team of veterans having more than two decades of experience in Electron Microscopy in India, we focus on delivering quality results quickly, at an affordable price.

We meet the requirements of premier research institutes, universities, colleges, students and core sector industry in the field of scientific research, nano technology, pharmaceuticals, paints, steel, automobiles, Coating, Electronic Components, Life Science and more.

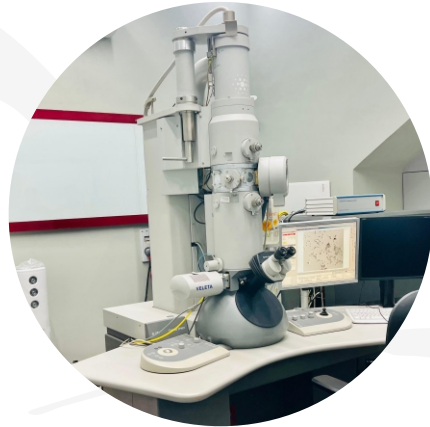
A focused approach to quality and total customer satisfaction, Icon labs is respected and trusted throughout the industry.

SERVICES OFFERED :

- Transmission Electron Microscope (TEM)
- Environmental Scanning Electron Microscope (ESEM)
- Scanning Electron Microscope (SEM)
- Sputter Coater
- Powder X-Ray Diffraction (pXRD)
- Particle Size Analyzer (PSA)
- X- ray Diffraction Analysis (XRD)
- Cryo – TEM
- Fourier Transformer Infrared Spectroscopy (FTIR)
- Differential scanning calorimetry (DSC)
- Thermogravimetric analysis (TGA)
- Zeta Potential (ZP)
- Dynamic light scattering (DLS)
- Raman Spectroscopy
- Brunauer-Emmett-Teller (BET)



SYSTEMS AVAILABLE IN ICON LABS



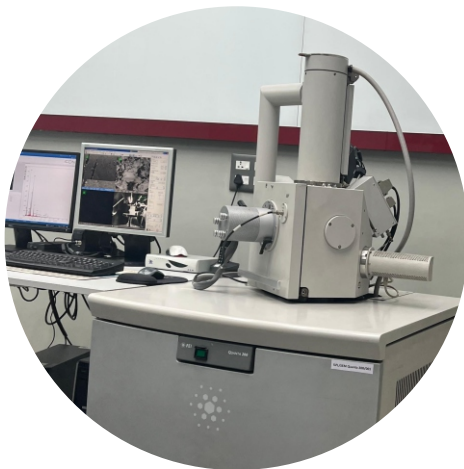
TEM

A versatile 120 kV TEM suitable for both Material Science and Bio Science specimen observation



ESEM

30 KV Environmental SEM with Tungsten Gun
Suitable for any type of sample.
Coupled with an EDS detector



SEM

30 KV SEM with Tungsten Gun.
Suitable for any type of sample. Coupled with an EDS detector.



SPUTTER COATER

Sputter Coating System is used for preparing non-conducting or poorly conducting specimens prior to observation in Scanning Electron Microscope.



POWDER XRD

X-ray powder diffraction (XRD) is a rapid, non-destructive analytical technique used to identify the crystalline phases of a powdered material based on its unique diffraction pattern.