

Charotar University of Science and Technology

EQUIPMENT USAGE CHARGES-w.e.f. March 2026

S. No.	Instrument	Instrument In-charge / Contact	University/ Academic institutions Charge (Rs.)	Industry Charge (Rs.)	Within CHARUSAT Charge (Rs.)
1	XRD (Bruker D2 PHASER)	Dr. Kinnari Parekh instruments.urc@charusat.ac.in	800/- per sample per hour	3,000/- per sample per hour	100/- per sample per hour
2	SEM (JEOL JSM6010LA)	Dr. Vanaraj Solanki instruments.urc@charusat.ac.in	1,800/- per sample max. 10 images	6,000/- per sample max. 10 images	150/- per sample max. 10 images
3	Inductive Coupled Plasma Optical Emission Spectroscopy (ICP-OES)	Dr. Mitesh H. Patel analubepcere.pdpias@charusat.ac.in	1,750/- per sample	2,500/- per sample	250/- per sample
4	UV Visible NIR spectrophotometer (Shimadzu UV3600)	Dr. Atanu Banerjee instruments.urc@charusat.ac.in	500/- per sample per mode	1,500/- per sample per mode	100/- per sample per mode
5	Fourier Transform Infrared Spectrometer (FTIR) (Shimadzu, Japan)	Dr. Atanu Banerjee instruments.urc@charusat.ac.in	500/- per sample per mode	2,000/- per sample per mode	100/- per sample per mode
6	VSM (RT) (Lakeshore 7404)	Dr. Kinnari Parekh instruments.urc@charusat.ac.in	1,800/- per sample per hour	6,000/- per sample per hour	200/- per sample per hour
7	Rheometer (QC)	Dr. Kinnari Parekh instruments.urc@charusat.ac.in	500/- per sample per hour per mode	2,500/- per sample per hour per mode	150/- per sample per hour per mode
8	TGA/DSC (Mettler Toledo TGA/DSC-1)	Dr. Neeraj Jain instruments.urc@charusat.ac.in	800/- per sample per hour	3,000/- per sample per hour	150/- per sample per hour
9	DSC (Mettler Toledo DSC-3)	Dr. Neeraj Jain instruments.urc@charusat.ac.in	800/- per sample per hour	3,000/- per sample per hour	150/- per sample per hour

10	Particle Size Analyzer (Malvern S90)	Dr. Kamesh Baskaran instruments.urc@charusat.ac .in	600/- per sample	2,000/- per sample	100/- per sample
11	Zeta Potential Analyzer (Brookhaven, USA)	Dr. Kamesh Baskaran instruments.urc@charusat.ac .in	600/- per sample	2,000/- per sample	100/- per sample
12	Microviscometer (Anton Paar)	Dr. Anjana Kothari instruments.urc@charusat.ac .in	800/- per sample per mode	2,500/- per sample per mode	100/- per sample per mode

Dully filled and signed requisition form has to be submitted at the time of measurement.