

Sample Analysis Charges (Per Sample or Per Hour): GST @ 18% extra will be charged

Name of the instrument	Facilities Available	For Educational Institutes (Gov't/Private) of NE region/Internal Users	For educational institutes (Gov't/Private) of outside NE region	Gov't Organizations/ Laboratories	Private Industries or RD Laboratories
Powder XRD (per sample basis)	Powder sample only	400/-	650/-	850/-	1200/-
	Thin Film Attachment	1200/-	1600/-	2100/-	2500/-
	SAXS	1200/-	1600/-	2100/-	2500/-
	Temperature variation XRD	2200/-	2500/-	3000/-	3500/-
FESEM with EDS	FESEM image with EDS	1500/-	2000/-	2500/-	3500/-
	FESEM image only	1200/-	1600/-	2000/-	3000/-
	Gold Coating (Extra)	200/-	200/-	200/-	200/-
3D Printer (metallic/carbon fibre composite/ ABS)	Booking charges: Rs. 200/- *[Actual cost depends on material consumption, design and the time needed to complete the final job. Users can directly write to the faculty-in-charge for details before booking the slot]				
Fatigue Fracture Testing Machine (FFTM)	Fracture Toughness Test	1200/-	1600/-	2000/-	2500/-
	Low cycle Fatigue testing	800/-	1200/-	1600/-	2000/-
	High cycle fatigue	1500/-	2000/-	2500/-	3000/-
	Fatigue Precracking	400/-	600/-	800/-	1200/-
	Tensile testing	400/-	600/-	800/-	1200/-
Multichannel Electrochemical Workstation	Cyclic voltammetry/LSV scan (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Galvanostatic Charge-Discharge Cycle (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Impedance (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Differential Pulsed Voltammetry/Square Wave Voltammetry (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
Atomic Absorption Spectroscopy (AAS)	Element detection	300/-	500/-	700/-	1000/-
Gas Chromatography (GC)	Analysing vaporized compounds without decomposition	200/-	600/-	1000/-	1200/-