

SL.NO	Facility	Industries Large Scale Medium & SSI	R&D National Labs	and Academic and Educational Institutions	
SPECTROMETRY					
1.	FT-NMR spectrometer Per sample, for each half an hour or less, Extra charges for solvents	¹ H, ¹⁹ F, ³¹ P, ²⁷ Al, ¹¹ B & DEPT	₹. 2300/-per Measurement	₹. 1040/-per Measurement	₹.350/- per Measurement
		¹³ C	₹. 4590/-per Measurement	₹. 2070/-per Measurement	₹. 700/- per Measurement
		⁷⁷ Se, ¹²⁵ Te, ⁹⁵ Mo, ²⁹ Si	₹. 4590/- per Measurement	₹. 2070/-per Measurement	₹. 700/- per Measurement
		VT - HT	₹. 2300/-per Measurement	₹. 1040/-per Measurement	₹. 350/- per Measurement
		VT - LT	₹. 4590/-per Measurement	₹. 2070/-per Measurement	₹. 700/- per Measurement
		2D: COSY, HSQC	₹. 4590/- per Measurement	₹. 2070/-per Measurement	₹. 700/- per Measurement
		2D: DQFCOSY, HMBC, TOCSY	₹. 6880/-per Measurement	₹. 3110/-per Measurement	₹. 1050/- per Measurement
		2D:NOESY / ROESY	₹. 10200/- per Measurement	₹. 6120/-per Measurement	₹.2040/-per Measurement
		Solvent Charges:- CDCl ₃	₹. 290/-per Measurement	₹. 170/-per Measurement	₹. 60/-per Measurement
Solvent Charges:- DMSO, METHANOL, BENZENE, ACETONE	₹. 570/-per Measurement	₹. 340/-per Measurement	₹. 120/-per Measurement		
2.	ESR Spectrometer	Room Temperature (X-Band)	₹. 1730/-per Measurement	₹. 1030/- per Measurement	₹. 350/-per Measurement
		* Room Temperature (Q-Band)	₹. 2010/-per Measurement	₹. 1210/-per Measurement	₹. 410/-per Measurement
		Liquid Nitrogen Temperature (X-Band)	₹. 2300/-per Measurement	₹. 1380/-per Measurement	₹.460/-per Measurement
		Variable Temperature (300 to 120K) (X-Band)	₹. 2300/-per Measurement	₹. 1380/-per Measurement	₹.460/-per Measurement
		* Variable Temperature (300 to 120K) (Q-Band)	₹. 2580/-per Measurement	₹.1550/-per Measurement	₹. 520/-per Measurement
		Single Crystal Rotation Per Measurement/Spectrum (X-Band)	₹. 1440/-per Measurement	₹. 870/-per Measurement	₹. 290/-per Measurement

		Single Crystal Rotation Per Measurement/Spectrum (Q-Band)	₹. 1720/-per Measurement	₹. 1030/-per Measurement	₹. 350/-per Measurement
		ENDOR Measurements at VT/ Per Temperature (X-Band)	₹. 5100/-per Measurement	₹. 3060/-per Measurement	₹. 1020/-per Measurement
3.	X-Ray Fluorescence spectrometer (XRF) Per sample including standardization and estimation for first element	₹. 3430/-per Measurement Instrument Not Working		₹. 1550/- per Measurement	₹. 520/- per Measurement
4.	ICP-OES for analysis per sample including standardization for first element	₹. 2300/-per Measurement for every additional elements ₹. 450/-; sample Digestion charges extra	₹. 1040/- per Measurement For every additional elements ₹. 210/-; Sample Digestion charges extra	₹. 350/- per Measurement for every additional element ₹.70/-; sample Digestion charges extra	
5.	LIFE TIME SYSTEM		₹. 2300/-per Measurement	₹. 1040/-per Measurement	₹. 350/-per Measurement
6.	Mass spectrometer (GC-MS) * Charges for library search	GC-MS (EI)	₹. 4340/- per Measurement	₹. 2600/- per Measurement	₹. 870/- per Measurement
		MS (EI)	₹. 2290/- per Measurement	₹. 1230/- per Measurement	₹. 410/- per Measurement
		*Charges for library search ₹. 250/-			
7.	Fluorescence spectrometer		₹. 2000/-per measurement (ie. Per excitation or emission)	₹. 900/-per measurement (ie. Per excitation or emission)	₹. 310/-per measurement. (ie. Per excitation or emission)
8.	FT-RAMAN spectrometer		₹. 1870/-per Measurement [Included Preparation charges]	₹. 840/-per Measurement [Included Preparation charges]	₹. 340/- per Measurement [Included Preparation charges]
9.	FT-IR spectrometer per spectrum per sample		₹. 1870/- per Measurement [Included Preparation charges]	₹. 840/- per Measurement [Included Preparation charges]	₹. 340/-per Measurement [Included Preparation charges]
CRYSTALLOGRAPHY					
10.	Single crystal X-Ray	Cell Parameters	₹. 3450/- per Measurement	₹. 1550/- per Measurement	₹. 520/- per Measurement

	Diffractionmeter (XRD) For structure determination charges are extra. (Pl. contact the operator)	Cell & Space Group	₹. 4590/- per Measurement	₹. 2070/- per Measurement	₹. 700/- per Measurement
		Morphology	₹. 5730/- per Measurement	₹. 2580/- per Measurement	₹. 870/- per Measurement
		Data Collection	₹. 18100/- per Measurement	₹. 8150/- per Measurement	₹. 2730/- per Measurement
		Data Structure*	₹. 29560/- per Measurement	₹. 13350/- per Measurement	₹. 4440/- per Measurement

IMAGING

11.	FEI Quanta FEG 200-High Resolution Scanning Electron Microscope (SEM)	SEM Image	₹. 5730/- per Measurement	₹. 2580/- per Measurement	₹. 870/- per Measurement
		SEM Image + EDAX	₹. 8550/- per Measurement	₹. 3830/- per Measurement	₹. 1280/- per Measurement
		SEM Image + EDAX + WDS	₹. 10320/-per Measurement	₹. 4650/- per Measurement	₹. 1550/- per Measurement

MAGNETOMETRY

12.	Vibrating Sample Magnetometer (VSM)	Room Temp	₹. 4810/- per Measurement	₹. 2170/-per Measurement	₹. 730/- per Measurement
		Low Temp	₹. 11460/- per Measurement	₹. 5170/- per Measurement	M-T (or) M-H at any fixed Low temp @₹. 1720/-per Measurement + ₹. 730/- for every M-H measurement at various fixed temp
		High Temp	₹. 17640/- per Measurement	₹.7940/- per Measurement	M-T (or) M-H at any fixed High temp @₹. 2640/- per Measurement + ₹. 730/- for every M-H measurement at various fixed temp

THERMAL ANALYSIS

13.	DSC (These charges correspond to a standard heating rate 10°k/min)	High Temp RT to 500°C	Heating only ₹ . 2760/- per Measurement Heating and Cooling ₹. 3450/- per Measurement.	Heating only Rs. 1250/- per Measurement Heating and Cooling ₹. 1550/- per Measurement.	Heating only ₹. 420/- per Measurement Heating and Cooling ₹. 520/- per Measurement.
		Low Temp -100°C	Heating only ₹ . 3450/- per Measurement	Heating only ₹. 1550/- per Measurement	Heating only ₹. 520/- per Measurement

			Heating and Cooling ₹ .4130/- per Measurement.	Heating and Cooling ₹. 1870/- per Measurement.	Heating and Cooling ₹. 630/- per Measurement.
14.	TG – DSC (These charges correspond to a standard heating rate 10°k/min)	Temp RT to 1400°C	₹. 5510/- per Measurement	₹. 2480/- per Measurement	₹. 830/- per Measurement
		C_p (Specific heat capacity Measurement) RT to 1400°C	₹. 16310/- per Measurement	₹. 7340/- per Measurement	₹. 2450/- per Measurement