

### Usage Charges

No.	Instrument		Charges for Universities, Institutes, Consultation, National & State Govt. R&D Laboratories (INR)*	Charges for industries (INR)*
1	LC-MS	ESI-MS	1,500/-	3000/-
		ESI-HRMS	3000/-	5000/-
2	FE-SEM		1,500/-	7,500/-
3	AFM		1,500/-	7,500/-
4	DLS	Particle Size	1125/-	2250/-
		Zeta Potential	2000/-	3000/-
5	NMR	1H NMR	750/-	3,750/-
		13C NMR With Solvent CdCl <sub>3</sub>	1,200/-	4,800/-
		1H NMR for D2O exchange in 1H NMR	750/-	3,750/-
6	POWDER XRD/Thin film XRD/Variable temperature XRD		900/-	4,500/-
7	CD		400/- per hour 3200/- for 8 hours	1200/- per hour 3600/- for 8 hours
8	ICP-MS/OES†		1500/- For up to five elements per sample. Rs. 300/- will be charged for each extra element per sample.	3000/- For up to five elements per sample. Rs. 600/- will be charged for each extra element per sample.
9	CONFOCAL MICROSCOPE	Live Cell Imaging:	3450/- per sample	6900/- per sample
		Fixed Sample cell:	2250/- per sample	4,500/- per sample
10	MALDI-TOF**	Intact Protein Molecular weight only	600/- per sample	1200/- per sample
		Peptide Mass Fingerprint (PMF) Only MS	900/- per sample	1800/- per sample

		Peptide Mass Fingerprint (PMF) MS/MS	1800/- per sample	3600/- per sample
11	SCXRD	Unit cell determination	2400/- per Measurement	4800/- per Measurement
		Data collection at Room Temperature	5100/- per Measurement	10200/- per Measurement
		Structure solution at Room Temperature	7500/- per Measurement	15000/- per Measurement
		Data collection at Low temperature	10500/- per Measurement	21000/- per Measurement
		Structure solution at low temperature	13500/- per Measurement	27000/- per Measurement
12	EnVision Plate Reader***		3000/- per hour	7000/- per hour
13	Transmission Electron Microscope		7500/- per hour	20,000/- per hour
14	Multipurpose XRD	Thin Film XRD	1500/- Per sample	7500/- Per sample
		X-ray Reflectivity	1500/- Per sample	7500/- Per sample
		Residual Stress Measurement	2000/- Per sample	10000/- Per sample
		GISAXS in 2D	2500/- Per sample	12500/- Per sample
		WAXS in 2D	2500/- Per sample	12500/- Per sample
		High temperature thin film XRD (depending on range of temperature)	2500/- Per hour	12500/- Per hour

\*All charges are on per sample basis unless specified otherwise.

†Industries falling under MSME category are eligible for 50% discount on analysis charges if they attach the MSME certificate along with the form.

\*\*All samples should be purified before sending for analysis. No clean-up will be done at IITGN.

\*\*\*EnVision plate reader has following features available to user :

1. Absorbance measurement: (Visible-UV region) Monochromator based
2. Absorbance measurement: (Visible-UV region) Filter based
3. Absorbance Spectral scan
4. Fluorescence intensity measurement: Top/Bottom Monochromator based
5. Fluorescence intensity measurement: Top/Bottom Filter based
6. Fluorescence intensity Spectral scan
7. Luminescence measurement

The users can request access to any of these. The users will be charged on per hour basis.

**Payment Information**

1. Payment should be made through the online transaction (NEFT) in favor of “**IIT Gandhinagar Project & Consultancy Account**”.
2. Payment should include analysis charges + 18% GST.
3. Details of Bank account for online payment are as follows:
  - **Account name: IIT Gandhinagar Project & Consultancy Account.**
  - **Account Number: 1414132000011**
  - **IFSC Code: CNRB0005159**
  - **Bank: Canara Bank**