

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 ₃	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: 141413200011**
 - **IFSC Code: CNRB0005159**
 - **Bank: Canara Bank**