



Central Research Facility (CRF)
केंद्रीय अनुसंधान सुविधा (सीआरएफ)
Indian Institute of Technology Jodhpur
भारतीय प्रौद्योगिकी संस्थान, जोधपुर

Equipment User Charges for External Users

S. No.	Instruments	Academics	Industry
1	ED-XRF	750/sample	1250/sample
2	Powder XRD	400/sample	600/sample
3	Rheometer	750/sample*	1500/sample*
4	SEM+EDX	300/hr**	1000/hr**
5	Sputter Coater	Rs 500/run (Max 4 sample)	Rs 1000/run (Max 4 sample)
6	TRPL	750/hr***	1500/hr***
7	PPMS	Rs. 2000 (for 8 hrs or full	Rs. 4000 (for 8 hrs or full day)
8	BET	1000/Sample	2000/Sample
9	Chemisorption	1500/sample	4000/sample
10	ICP-MS	1000/sample (without digestion)	1000/sample (without digestion)
		2000/sample (with digestion) (Rs 250 for additional group of elements)	2000/sample (with digestion) (Rs 250 for additional group of elements)
11	DSC	500/sample (max run 2 hr)	1000/sample (max run 2 hr)
12	TGA	500/sample (max run 2 hr)	1000/sample (max run 2 hr)
13	Fluorescence Spectroscopy	100/sample	500/sample
14	UV Visible	100/sample	500/sample
15	GCMS	250/sample	500/sample
16	HPLC	200/sample	200/sample
17	CD Spectrometer	500/sample	1500/sample
18	FTIR	100/Sample	250/Sample
19	DLS	50/Sample	100/Sample
20	Raman Spectrometer	50/sample	100/sample
21	NMR	Proton: 500/sample Low X Nuclei: 1000/sample/1hr High X Nuclei: 500/sample	Proton: 500/sample Low X Nuclei: 1000/sample/1hr High X Nuclei: 500/sample

		2D NMR: 500/sample Solid 1D (1H/X): 2000/sample Solid 2D (X): 5000/sample	2D NMR: 1500/sample Solid 1D (1H/X): 5000/sample Solid 2D (X): 8000/sample
22	FACS	1000/sample	1500/sample
23	AFM	-	-
24	Laser Based 3D Printer	Nitrogen: 2400/hr Argon: 2600/hr	Nitrogen: 3600/hr Argon: 3900/hr
25	EBM 3D printer	2600/hr	3900/hr
26	HRTEM	1250/hr(Grid charges extra)	2500/hr(Grid charges extra)
27	HRTEM Sample Preparation	Installed	Installed

*For experiments requiring liquid nitrogen temperature, users will now need to book two slots

**(Maximum of 4 samples per hour)

*** (Maximum of 2 samples per hour)