



Central Instrument Facility (CIF)

IIT (BHU), Varanasi – 221005

User Charge List



S. No.	Instrument	IIT (BHU) & BHU Users	Other Institutes/ Govt. R&D Labs / Consultancy	Industry
1	HR-TEM	₹ 600 / Hour	₹ 4,000 / Hour	₹ 10,000 / Hour
2	HR-SEM	₹ 600 / Hour	₹ 4,000 / Hour	₹ 8,000 / Hour
3	SEM	₹ 500 / Hour	₹ 4,000 / Hour	₹ 8,000 / Hour
4	Bench Top SEM	₹ 400 / Hour	₹ 3,000 / Hour	₹ 6,000 / Hour
5	Bench Top XRD	₹ 150 / Hour	₹ 2,000 / Hour	₹ 6,000 / Hour
6	HR- XRD	₹ 300 / Hour	₹ 3,000 / Hour	₹ 8,000 / Hour
7	High Temperature-XRD	₹ 400 / Hour	₹ 3,000 / Hour	₹ 8,000 / Hour
8	MPMS	₹ 100 / Hour	₹ 4,000 / Hour	₹ 8,000 / Hour
9	SPM	₹ 400 / Hour	₹ 3,000 / Hour	₹ 4,000 / Hour
10	Ion Chromatography	₹ 300 / Hour	₹ 4,000 / Hour	₹ 8,000 / Hour
11	Tribometer / Profilometer	₹ 250 / Hour	₹ 2,000 / Hour	₹ 6,000 / Hour
12	PCB Prototyping	₹ 150 / Hour	₹ 4,000 / PCB	₹ 8,000 / PCB
13	FTIR (ATR)	₹ 75 / Half Hour	₹ 300 / Half Hour	₹ 450 / Half Hour
	FTIR (KBr)	₹ 150 / Half Hour	₹ 600 / Half Hour	₹ 900 / Half Hour
14	DSC	₹ 300 / Hour	₹ 1,500 / Hour	₹ 2,500 / Hour
15	TGA	₹ 250 / Hour	₹ 1,200 / Hour	₹ 2,000 / Hour
16	XPS	₹ 1400 / Hour	₹ 4,000 / Hour	₹ 8,000 / Hour
17	ICP-MS (per Element)	₹ 300 / Element	₹ 1,500 / Element	₹ 3,000 / Element
	ICP-MS (up to 5 elements) / Sample	₹ 1000 / Sample		
	ICP-MS (up to 10 elements) / Sample (An additional charge of ₹ 100 will be applied for each element exceeding 10 elements.)	₹ 1200 / Sample		
18	BET	₹ 1500 / Sample	₹ 4,000 / Sample	₹ 8,000 / Sample
19	Network Analyzer	₹ 300 / Hour	₹ 750 / Hour	₹ 1,500 / Hour
20	CLSM	₹ 750 / Hour	₹ 3,000 / Hour	₹ 5,000 / Hour

21	Nano Indentation (NMTS)	₹ 500 / Hour	₹ 2,500 / Hour	₹ 5,000 / Hour
	NanoWear / Property Mapping / DMA	₹ 750 / Hour	₹ 3,500 / Hour	₹ 7,500 / Hour
22	NMR For ¹ H, ¹³ C, etc.	₹ 50/- (Per 10 Min slot)	₹ 3,000 / Hour	₹ 4,000 / Hour
23	Rheometer			
	Rheological Measurement (Room temp to high temp)	₹ 250 / Hour	₹ 2,000 / Hour	₹ 5,000 / Hour
	Sub Ambient to High Temp	₹ 400 / Hour	₹ 2,000 / Hour	₹ 5,000 / Hour
Additional Consumable (If Applicable)				
24	Copper Grid for TEM	₹ 650 / grid		
25	Gold / Palladium Coating	₹ 150 / shot		
26	Diamond Cutter	₹ 50 / hour		
27	Microwave Digestion	₹ 350 / sample		
28	NMR Tube	₹ 300 / Tube		
Important Notes				
	Sample preparation is the user’s responsibility.			
	18% GST is applicable to both BHU internal and external users.			
	Payment Mode: NEFT / RTGS / Net Banking Only			
	Booking Links			
	External (Intranet): https://ibs.iitbhu.ac.in/			
	Internal (Internet): https://iitbhu.ac.in/rnd/cif/labs			
Payment Details				
	Account Holder	The Registrar, IIT (BHU) Sponsored Project		
	Bank Name	State Bank of India		
	Branch	IT-BHU Branch		
	Account Type	Current		
	Account Number	32681045234		
	IFSC	SBIN0011445		
Please attach payment reference, institute’s GST number, and requisition form for billing.				
Contact Us				
	Email: office.cif@itbhu.ac.in			
	Technical Officer: ramesh.to@itbhu.ac.in			
	In-Charge: incharge.cif@iitbhu.ac.in			