

Central Instrument Facility , IIT(BHU), Varanasi- 221005

Consumable Charges Sheet

Sl. No.	Name of Equipment	Campus Users		Educational and Govt. R&D Labs & Consultancy Project of IIT (BHU),	Industry	
		IIT (BHU), Varanasi users	BHU, Varanasi			
		Student/ Faculty	Student/ Faculty	Student/ Faculty		
1	ATEM	Rs. 600/- Per Hour	Rs. 2400/- Per Hour	Rs. 4000/- Per Hour	Rs. 10000/- Per Hour	
2	HR-SEM	Rs. 300/- Per Hour	Rs. 2200/- Per Hour	Rs.4000/- Per Hour	Rs.8000/- Per Hour	
3	EBSD	Rs. 300/- Per Hour	Rs. 2000/- Per Hour	Rs. 4000/- Per Hour	Rs.8000/- Per Hour	
4	SEM/Table Top SEM	Rs. 250/- Per Hour	Rs. 1500/- Per Hour	Rs. 3000/- Per Hour	Rs. 6000/- Per Hour	
5	EDS	Rs. 250/- Per Hour	Rs. 1500/- Per Hour	Rs. 3000/- Per Hour	Rs. 6000/- Per Hour	
6	BENCH TOP XRD	Rs. 100/- Per Hour	Rs. 1000/- Per Hour	Rs. 2000/- Per Hour	Rs. 6000/- Per Hour	
7	HR XRD	Rs. 250/- Per Hour	Rs. 1500/- Per Hour	Rs. 3000/- Per Hour	Rs. 8000/- Per Hour	
8	MPMS	Rs. 300/- Per Sample Per Experiment	Rs. 2000/- Per Sample Per Experiment	Rs. 4000/- Per Sample Per Experiment	Rs. 8000/- Per Sample Per Experiment	
9	SPM	Rs. 300/- Per Hour	Rs. 1700/- Per Hour	Rs. 3000/- Per Hour	Rs. 4000/- Per Hour	
10	ION CHROMATOGRAPHY	Rs. 250/- Per Hour	Rs. 2200/- Per Hour	Rs. 4000/- Per Hour	Rs. 8000/- Per Hour	
11	TRIBOMETER/PROFILOMETRY	Rs. 200/- Per sample	Rs. 1000/- Per Sample	Rs. 2000/- Per Sample	Rs. 6000/- Per Sample	
12	PCB Prototype	Rs. 800/- Per PCB with Material below 4"x6"	Rs. 3000/- Per Sample without Materials	Rs. 4000/- Per Sample without Materials	Rs. 8000/- Per Sample without Materials	
13	FTIR	Rs. 100/- Per Sample (in KBr)	Rs. 700/- Per Sample (in KBr)	Rs. 700/- Per Sample (in KBr)	Rs. 1500/- Per Sample (in KBr)	
		Rs. 50/- Per Sample (ATR)	Rs. 400/- Per Sample (ATR)	Rs. 400/- Per Sample (ATR)	Rs. 900/- Per Sample (ATR)	
14	DSC	Rs. 250/- Per Hour (Low Temp.)	Rs. 1000/- Per Hour (Low Temp.)	Rs. 1500/- Per Hour (Low Temp.)	Rs. 2500/- Per Hour (Low Temp.)	
		Rs. 200/- Per Hour (Room Temp.)	Rs. 800/- Per Hour (Room Temp.)	Rs. 1200/- Per Hour (Room Temp.)	Rs. 2000/- Per Hour (Room Temp.)	
15	TGA	Rs. 200/- Per Hour	Rs. 800/- Per Hour	Rs. 1200/- Per Hour	Rs. 2000/- Per Hour	
16	NMR H ¹ /P ³¹ /F ⁹ /D ² O Exchange	Per 16 scan	Rs. 75/-	Rs. 450/-	Rs. 3000/- Per Hour (H ¹ + C ¹³)	Rs. 4000/- Per Hour (H ¹ + C ¹³)
	C ¹³	> 500 scan	Rs. 100/-	Rs. 600/-		
		512 scan	Rs. 150/-	Rs. 900/-		
		1024 scan	Rs. 300/-	Rs. 1800/-		
	H ¹ + C ¹³	> 500 scan	Rs. 100/-	Rs. 1000/-		
		512 scan	Rs. 150/-	Rs. 1300/-		
		1024 scan	Rs. 300/-	Rs. 2100/-		
	Cosy/ HSQC/ HMBC/ NOSEY	2 scan	Rs. 75/-	Rs. 450/-		
		4 scan	Rs. 100/-	Rs. 600/-		
		8 scan	Rs. 150/-	Rs. 900/-		
	DEPT- 135	< 256 scan	Rs. 100/-	Rs. 300/-		
		> 256 scan	Rs. 200/-	Rs. 600/-		

17	XPS	Rs. 1200/- Per Sample Per Run	Rs. 3000/- Per Sample Per Run	Rs. 4000/- Per Sample Per Run	Rs. 8000/- Per Sample Per Run
18	ICP-MS	Rs. 400 /- Per Element (Only Digestive sample)	Rs. 1000 /- Per Element (Only Digestive sample)	Rs. 1500 /- Per Element (Only Digestive sample)	Rs. 3000 /- Per Element (Only Digestive sample)
19	BET	Rs. 1500/- Per Sample Per Run	Rs. 3000/- Per Sample Per Run	Rs. 4000/- Per Sample Per Run	Rs. 8000/- Per Sample Per Run
20	Network Analyser	Rs. 200/- Per Hour Per Run	Rs. 500/- Per Hour Per Run	Rs. 750/- Per Hour Per Run	Rs. 1500/- Per Hour Per Run
21	CLSM	Imaging of Bio samples & Live cells, etc..	Rs. 350/- per sample or Rs. 750/- per hour (which one is higher)	Rs. 1500/- per sample/ Rs 3000/- per hour (which one is higher)	Rs. 1500/- per sample/ Rs 3000/- per hour (which one is higher)
		Imaging of non biological samples (using reflectance mode)	Rs. 750/- per sample/ Rs 1500/- per hour (which one is higher)	Rs. 750/- per sample/ Rs 1500/- per hour (which one is higher)	Rs. 1250/- per sample/ Rs 2500/- per hour (which one is higher)

For booking please visit : <https://ibs.iitbhu.ac.in/>

*** Per hour means maximum 3 samples (Sample preparation is the responsibility of the users).**

*** NMR Tube : (Rs. 300 /- per tube)**

For higher scan rates or any new experiment charges will be calculated based on time consumed. For variable temperature (VT) experiments extra cost for liquid Nitrogen will be added.

website: <https://iitbhu.ac.in/rnd/cif> Email: cifc@itbhu.ac.in

Payment Terms: payment mode NEFT/RTGS/NET Banking/ DD etc. (GST @ 18% extra on consumable charges)

Details of Account Holder	The registrar, IIT (BHU)
Bank Name	State Bank of India
Branch Name	IT-BHU Branch
Type of Bank Account	Current
IFSC Code	SBIN0011445
MICR Code	221002036
Account Number	32778803937

Pl provide reference copy of payment with requisition form