Sl.No.	INSTRUMENT	USERCHARGESAPPLICABLE FOR		
		Academia	Industry	NationalR&DLABS
1.	**Differential Scanning Calorimeter**	₹ 600/- per sample one cycle (heating and cooling)	₹ 1500/- per sample (heating and cooling)	₹ 600/- per sample one cyc (heating and cooling)
2.	**UV-VISIBLE Spectrometer**	₹ 400/- per sample	₹1000/-pe r sample	₹ 400/- per sample
3.	**Elemental Analyser C,H,N,S**	₹1000/-per sample	₹2000/-per sample	₹1000/-per sample
4.	**X-Ray Diffractometer** ·Flat stage ·Capillary Stage @RT Capillary Stage for variable Temperature	₹ 450/- per sample ₹ 500/- per sample ₹ 170/- per temperature	₹1500/- per sample ₹2000/- per sample ₹424/- per temperature	₹ 450/- per sample ₹ 500/- per sample ₹ 170 /-per temperature
5.	**Infra Red Spectrometer** Variable temperature From RT to 200degree Celsius	₹ 450/- per sample ₹1000/- per sample	₹1000/- per sample ₹2000/- per sample	₹ 450/- per sample ₹1000/- per sample
6.	**Thermo Gravimetric Analyser**	₹ 600/- per sample	₹1500/- per sample	₹ 600/- per sample
7.	**MicroRaman Spectroscope**	₹678/-per sample for Room temperature-RT. **Above RT:** ₹847/-per sample and ₹424/-per Temp. **Below RT:** ₹1907/-per sample and ₹636 /-per Temp.	₹1695/-per sample for Room temperature-RT. **Above RT:** ₹2119/-per sample and ₹847/- per Temp. **Below RT:** ₹4661/-per sample and ₹1271/- per Temp.	₹678 persample for Room temperature-RT. **Above RT:** ₹847/-per sample and ₹424 /-per Temp. **Below RT:** ₹1907/-per sample and ₹636/- per Temp
8.	**Fluorescence Confocal microscope (FCM)**	₹2119/-per Hour	₹6780/-per hour	₹2119/-per Hour
9.	**FESEM + EDX**	₹1271/-per sample ₹254/- for Pt coating per batch ₹254/- per sample for EDX	₹3814/persampl ₹678/- for Pt Coating per Batch ₹847/- per sample for EDX	₹1271/-per sample ₹254/- for Pt Coating per Batch ₹254/-per sample for EDX
10.	**Cryo SEM (CSEM)**	₹6356/-per Slot	₹20339/-perslot	₹6356/-per Slot
11.	**Atomic Force Microscope(AFM)**	₹2119/- per sample for Topography imaging ₹1271/- Per sample for Force Spectroscopy	₹5085/- Per samplefor Topography imaging ₹2542/- per sample for Force Spectroscopy	₹2119/- per sample for Topographyimaging ₹1271/- Per sample for Force Spectroscopy

Sl.No.	*INSTRUMENT*	*USERCHARGESAPPLICABLE FOR*		
12.	**NMR Spectrometer**	***Academia***	***Industry***	***NationalR&DLABS***
	1DNMRof^{1}H nuclei (upto128scans)	₹424/-	₹1017/-	₹762/-
	^{1}HDecoupled^{13}Cor^{15}N1 DNMR (1024scans)	₹678/-	₹1271/-	₹1017/-
	^{1}HCoupled^{13}Cor^{15}N 1DNMR (1024scans)	₹848/-	₹1440/-	₹1186/-
	Otherrarespin½nucleisu chas^{77}Se,^{125}Te,^{29}Si(char gedonperhour basis)	₹ 636/-	₹1271/-	₹975/-
	2DCOSY, HSQC	₹858/-	₹2542/-	₹1695/-
	2DDQFCOSY,HMBC, TOCSY.	₹1017/-	₹2966/-	₹2033/-
	2DNOESY/ ROESY	₹1271/-	₹3814/-	₹ 2542/-

To Avail the facilities please register on I-STEM Portal **http://www.istem.gov.in**

These charges are exclusive of 18%GST

Instructions regarding NMR Solvents

DeuteratedSolvent	Solvent charges per sample
CDCl3andD2O	₹ 100/-
Methanol-d4	₹ 500/-
DMSO-d6,Benzene-d6,Acetone-d6	₹ 200/-