

### Rate chart of equipment, Central Instruments facility, Bose Institute

EQUIPMENT		RATE FOR ACADEMIC INSTITUTE (RS)	RATE FOR INDUSTRIES (RS)
MALDI TOF /TOF (BRUKER)		MS Rs 1000/ Sample	MS Rs 2000/ Sample
		MS/MS Rs 2000/ SAMPLE	MS/MS Rs 2000/ SAMPLE
LC –ESI-MS/MS (WATERS)		ESI MS direct infusion Rs 1500/ Sample	ESI MS direct infusion Rs 3000/ Sample
		LC ESI MS/MS through column Rs 4000/ SAMPLE	LC ESI MS/MS through column Rs 8000/ SAMPLE
DNA SEQUENCER MODEL 3500 XL & 3130 XL (INVITROGEN)		Rs 400/ Sample Rs 100/Sample (RR MIX NOT PROVIDED)	Rs 500/Sample Rs 200/ Sample (RR MIX NOT PROVIDED)
NGS Ion S5 (Thermo fisher)		No Reagents, only run Ion 520 Chip : Rs 4000	No Reagents, only run Ion 520 Chip: Rs 6000
		Ion 530 Chip: Rs 6000	Ion 530 Chip: Rs 8000
		Ion 540 Chip: Rs 8000	Ion 540 Chip: Rs 10000
FACS VERSE (BD)		3000/HR	5000/HR
LIQUID SCINTILLATION COUNTER (PERKIN ELMAR)		Rs 500 per run	Rs 1000 per run
Fluorescence spectrophotometer (HITACHI)		Rs 250/Hr	Rs 500/Hr
Gel doc XR + Versa (BIO RAD)		Rs 100/GEL	Rs 200/GEL
HPLC (SHIMADZU)		Rs 500/ SAMPLE	Rs 1000/ SAMPLE
FPLC(GE)		Rs 1000/ DAY	Rs 2000/ DAY
NMR (500 MHz) (Bruker)	1H WITHOUT WATER SUPPRESSION	Rs 500/ SAMPLE	Rs 1000/ SAMPLE
	1H WITH WATER SUPPRESSION	Rs 1000/SAMPLE	Rs 2000/SAMPLE
	13C/DEPT/OTHER NUCLEI PER HOUR	Rs 600/SAMPLE	Rs 1200/SAMPLE
	ALL 2D EXPERIMENTS /HR	Rs 600/SAMPLE	Rs 1200/SAMPLE

EQUIPMENT		RATE FOR ACADEMIC INSTITUTE (RS)	RATE FOR INDUSTRIES (RS)
NMR (700 MHz) (Bruker)	1H	Rs 1000/-	Rs 2000/-
	13C/DEPT/OTHER NUCLEI PER HR	Rs 1200/-	Rs 2400/-
	ALL 2D EXPERIMENTS/HR	Rs 1200/-	Rs 2400/-
	ALL 3D EXPERIMENTS /HR	Rs 1500/-	Rs 3000/-
CD Spectra (Jasco)		Rs 500/hr	Rs 1000/hr
Confocal Microscope (Leica)		Rs 2500/sample	Rs 4000/ sample
SEM Quanta200		Rs 1000/ sample Gold coating Rs 200/ Edax Rs 1000	Rs 2000/ sample Gold coating Rs 400/ Edax Rs 2000
AAS		Standard (each metal) Rs 300/- Sample (each)100/-	Standard (each metal) Rs 600/- Sample (each) 200/-
Peptide Synthesizer		0.05 nmol scale: Rs 2500 (min residues), Rs 500 per residue upto 15 residues). Rs 700/ per residue (beyond first 15 residues). Plus Rs 750 (for resin).	
FTIR		Rs 200/ ample	Rs 400/ sample
XRD (Rigaku)		Rs 5000/day	Rs 10000/day
ITC (TA)		Rs 1000/ hr	Rs 2000/ hr
Raman Spectra		Rs 500/ sample	Rs 1000/ sample
Phosphorimager (Cytiva)		Rs 300/ run	Rs 500/ run
Spectrophotometer (Agilent Technologies)		Rs 100/hr	Rs 200/hr
DLS		Rs 200/ hr,	Rs 400/ hr
Seahorse Real-Time Cell Metabolic Analysis 8 Channel (Agilent Technologies)		Rs 1000/ Run No consumables	Rs 2000/ Run No consumables
RT-PCR		Rs 600/Plate	Rs 1200/plate