



**BOSE INSTITUTE
KOLKATA**

R/1180/2022

15 JUL 2022

Date:

The Director, Bose Institute is pleased to approve following rate chart for using the NMR and all the Instruments at CIF :

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 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
GCMS (THERMO FISHER)	Rs 2000/SAMPLE	Rs 5000/SAMPLE
FACS VERSE (BD)	3000/HR	5000/HR
LIQUID SCINTILLATION COUNTER (PERKIN ELMAR)	Rs 500	Rs 1000
Fluorescence spectrophotometer (HITACHI)	Rs 250/Hr, 1000/Day	Rs 500/Hr, 2000/Day
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 3000/ DAY
NMR (500 MHz) (Bruker)	1H WITHOUT WATER SUPPRESSION	Rs 500/ SAMPLE
	1H WITH WATER SUPPRESSION	Rs 1000/SAMPLE
	13C/DEPT/OTHER NUCLEI PER HOUR	Rs 600/SAMPLE
	ALL 2D EXPERIMENTS/HR	Rs 600/SAMPLE
		Rs 500/ SAMPLE
		Rs 2000/SAMPLE
		Rs 1200/SAMPLE
		Rs 1200/SAMPLE

Handwritten signatures and initials

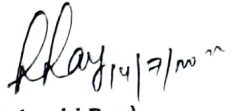

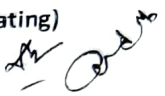
EQUIPMENT		RATE FOR ACADEMIC INSTITUTE (RS)	RATE FOR INDUSTRIES (RS)
NMR (700 MHz) (Bruker)	1H	Rs 1000/-	Rs 2000/-
	13C/DEPT/OTHER NUCLEI PER HR	Rs 1200/-	Rs 2400/-
	ALL 2D EXPERIMENTS/HR	Rs1200/-	Rs 2400/-
	ALL 3D EXPERIMENTS /HR	Rs 1500/-	Rs 3000/
CD Spectra (Jasco)		Rs 1000/- first 2 hrs Rest Rs 500/hr	Rs 2000/- first 2 hrs, Rest Rs 1000/hr
Confocal Microscope (Leica)		Rs 2000/3hrs	Rs 2500/ 3hrs
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/ per sample	Rs 400 per sample
XRD (Rigaku)		Rs 5000/day	Rs 10000/day
ITC (TA)		Rs 1000/ hr	Rs 2000/ hr
Raman Spectra		Rs 500/ sample for Max half hr	Rs 1000/ sample for Max half hr
Phosphorimager (Cytiva)		Rs 300/ run	Rs 500/ run
Spectrophotometer (Agilent Technologies)		Rs 100/hr, Rs 500/ Day	Rs 200/hr Rs 1000/Day
DLS		Rs 600/ half day, Rs 1000/ full day	Rs 1200/ half day, Rs 2000/ full day
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

Contd...p/3

Am
QAM

18% GST will be applicable along with the aforesaid charges.

The rates will come into effect from the date of this order.


(Prof. Rajarshi Ray)
Registrar (Officiating)
 

Distribution :

1. The Director, BI-for kind information.
2. All Chairmen / Heads / In-charge of all Departments/Divisions/Sections
3. In-Charge CAPSS/ MEF / FEF/ Darjeeling / CIF
4. Librarian
5. Deputy Registrar
6. Mr. Sougato Banerjee , A.R./A.O./A. & F.O./Workshop Supdt. / Accountant (Cash)
7. Mr. Arjun Das, Sr. Technical Assistant – for displaying it on website
8. Director's Office /Registrar's Office/Accounts Section
9. BDC File / Master File