



**BOSE INSTITUTE
KOLKATA**

04 SEP 2019
Date: 02.09.2019

RI/1522/2019

ORDER

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

Equipment	Existing rate for external users (Rs.)	Revised rate for Academic Institute (Rs.)	Revised rate for Industries (Rs.)
MALDI TOF TOF (Bruker)	MS 1000 / sample	1000/-	
	MS-MS 2000 / sample. 4 picks	2000/-	
LC-MS	LC ESI MS / MS 3000 /sample	3000/-	
	Direct Infusion ESI MS 1500 / sample	1500/-	
DNA Sequencer Model 3500xl & 3130xl (Invitrogen)	100 / Run (RR mix nt provided)	300/-	500/-
GCMS (ThermoFisher)	500 / sample	2000/-	5000/-
FACS (FACS ARIA cell sorter & FACS VERSE)	3000 / hr		
Liquid Scintillation counter (PerkinElmer)	A rack of 14 samples can be analyzed at a time for Rs. 100/-. The Price does not include the cost of cocktail and vials.	500/-	500/-
Fluorescence Spectrophotometer (Hitachi)	300 / hr	500 / hr	1000 / hr
GelDoc XR + (Bio-Rad) / Versa Doc (Bio-Rad)	100 / Gel	100/-	200/-
HPLC (Shimadzu)	250 / sample	500/-	1000/-
FPLC (GE)	500 / day	1000/-	3000/-
NMR 500MHz	1H without water suppression	Academic price: 1D experiments: Rs 200/- (per sample for ¹ H nucleus); Rs300/- (per hr for other nuclei). 2D experiments: Rs300/- per hr. Price for industry is double than that of academic users.	500/-
	1H with water suppression		1000/-
	¹³ C/DEPT/other nuclei per hr		600/-
	All 2D experiments / hr		600/-

Bose

NMR 700MHz	1 H	Academic price: 1D experiments: Rs 200/- (per sample for ¹ H nucleus); Rs300/- (per hr for other nuclei). 2D experiments: Rs300/- per hr. Price for industry is double than that of academic users.	1000/-	
	13C/DEPT/other nuclei per hr		1200/-	
	All 2D experiments / hr		1200/-	
	All 3D experiments / hr		1500/-	
CD (Jasco)		750/- (first 2hrs) Rest 250/- per hr	1000/- (first 2 hrs), rest 500/- per hr	2000/- (first 2 hrs), rest 1000/- per hr
RT-PCR		600 / plate without SybrGreen	600 / plate	750 / plate
Confocal Microscope		750 / 3hrs	2000 / 3hrs	2500 / 3hrs
SEM		(Per sample) 1000/- Gold coating 200/- Edax 1000/-		
AAS		Standard (each metal) 300/- Sample (each) 100/-		
Peptide Synthesizer		0.05 mmol scale: Rs. 2500/- (minimum five residues); Rs. 500/- per residue upto 15 residues; Rs. 700/- per residue (beyond first 15 residues). Plus Rs.750/- (for resin). Plus additional government taxes as applicable. HPLC purification will cost more.		
FTIR		Rs. 200/- per sample		

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

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

Anup Kumar Misra
(Prof. Anup Kumar Misra) 2/9/19
Registrar (Officiating)
xx *Reddy*

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