



Sample Charge*

The committee has considered the data acquisition charges of different Institutes and decided on the following sample charges for the available facilities.

Instrument	Educational Institute of North East	Educational Institute outside North East	Govt. Organization	Private Institute/Company outside North East
Single Crystal XRD	Preliminary Scanning: Rs. 300/- per crystal. Data Collection: Rs. 1500/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 360/- per crystal. Data Collection: Rs. 1800/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 450/- per crystal. Data Collection: Rs. 2250/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.	Preliminary Scanning: Rs. 600/- per crystal. Data Collection: Rs. 3000/- per 2 hour/ Maximum 2 samples. Additional charge extra Rs. 750/- per hr.
Powder XRD	Rs. 500/- per powder sample	Rs. 600/- per powder sample	Rs. 750/- per powder sample	Rs. 1000/- per powder sample
FESEM-EDX	Rs. 1500/- per sample for imaging.	Rs. 1800/- per sample for imaging.	Rs. 2250/- per sample for imaging.	Rs. 3000/- per sample for imaging.
	Rs. 1800/- per sample for EDX along with imaging	Rs. 2160/- per sample for EDX along with imaging.	Rs. 2700/- per sample for EDX along with imaging.	Rs. 3600/- per sample for EDX along with imaging.
Spectrofluorometer (PL)	Rs. 100/- per 1 hour/4 samples (Maximum 10 scans).	Rs. 120/- per hour/4 samples (Maximum 10 scans).	Rs. 150/- per 1 hour/4 samples (Maximum 10 scans).	Rs. 200/- per 1 hour/4 samples (Maximum 10 scans).
Flow cytometer / Cell Analyzer	Rs. 500/- per 4 hours	Rs. 600/- per 4 hours	Rs. 750/- per 4 hours	Rs. 1000/- per 4 hours
	Consumables: Rs. 1200/- per 2 hours.	Consumables: Rs. 1200/- per 2 hours.	Consumables: Rs. 1200/- per 2 hours.	Consumables: Rs. 1200/- per 2 hours.
Fluorescence-activated cell sorter (FACS)	Rs. 500/- per 4 hours	Rs. 600/- per 4 hours	Rs. 750/- per 4 hours	Rs. 1000/- per 4 hours
	Consumables: Rs. 2500/- per 2 hours.	Consumables: Rs. 2500/- per 2 hours.	Consumables: Rs. 2500/- per 2 hours.	Consumables: Rs. 2500/- per 2 hours.
UV-Visible Spectrophotometer	Rs. 100/- per 1hour/ Maximum 6 samples.	Rs. 120/- per 1hour/ Maximum 6 samples.	Rs. 150/- per 1hour/ Maximum 6 samples.	Rs. 200/- per 1hour/ Maximum 6 samples.
400 MHz NMR Spectrometer	Rs. 300/- per measurement for 1D ¹ H, ¹¹ B, ¹⁹ F, ²⁹ Si, ³¹ P, and ⁷⁷ Se NMR.	Rs. 360/- per measurement for 1D ¹ H, ¹¹ B, ¹⁹ F, ²⁹ Si, ³¹ P, and ⁷⁷ Se NMR.	Rs. 450/- per measurement for 1D ¹ H, ¹¹ B, ¹⁹ F, ²⁹ Si, ³¹ P, and ⁷⁷ Se NMR.	Rs. 600/- per measurement for 1D ¹ H, ¹¹ B, ¹⁹ F, ²⁹ Si, ³¹ P, and ⁷⁷ Se NMR.
	Rs. 1000/- for ¹³ C NMR, DEPT-45,90,135, 2D COSY and NOESY per 500 scan.	Rs. 1200/- for ¹³ C NMR, DEPT-45,90,135, 2D COSY and NOESY per 500 scan.	Rs. 1500/- for ¹³ C NMR, DEPT-45,90,135, 2D COSY and COESY per 500 scan.	Rs. 2000/- for ¹³ C NMR, DEPT-45,90,135, 2D COSY and NOESY per 500 scan.
	Sample Preparation: Rs. 100/- for CDCl ₃ and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl ₃ and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl ₃ and Rs. 200/- for DMSO	Sample Preparation: Rs. 100/- for CDCl ₃ and Rs. 200/- for DMSO
Atomic Force Microscope (AFM)	For imaging Rs. 1500/- per sample per 1 hour (Sample preparation to be done by user)	For imaging Rs. 1800/- per sample per 1 hour (Sample preparation to be done by user)	For imaging Rs. 2250/- per sample per 1 hour (Sample preparation to be done by user)	For imaging Rs. 3000/- per sample per 1 hour (Sample preparation to be done by user)
Dynamic mechanical analyzer (DMA)	Rs. 600/- per 1 hour	Rs. 720/- per 1 hour	Rs. 900/- per 1 hour	Rs. 1200/- per 1 hour

(*GST Extra)



North East Center for Biological Sciences and Healthcare Engineering
Indian Institute of Technology Guwahati
Assam-781039, India

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Instrument	Educational Institute of North East	Educational Institute outside North East	Govt. Organization	Private Institute/Company outside North East
Inverted Fluorescence Microscope	Rs. 250/- per 30 minutes	Rs. 300/- per 30 minutes	Rs. 375/- per 30 minutes	Rs. 500/- per 30 minutes

(*GST Extra)

For NECBH Outreach PI, the Sample Charges will be 30% of the charges for Educational Institute of NE + Rs. 50/- for sample handling consumable charge. The Sample Charges are applicable with effect from 01-12-2021 till further notice. For the samples which are already submitted, it will be effective from 01-01-2022.