

Type of Analysis

Sample Charge (in INR)

(GST 18 % Extra to be added with Total Charge)

	<i>Educational Institute of the North-East.</i>	<i>Educational Institute outside the North- East</i>	<i>Govt. Organization</i>	<i>Private industry</i>
BET (Surface Area and pore size analyzer)	Rs. 2,500/- per sample (50 point absorption and 20 point DE absorption analysis)	3000/- per sample (50 point absorption and 20 point de absorption analysis)	7500/- per sample (50 point absorption and 20 point DE absorption) analysis	12,500/- per sample (50 point absorption and 20 point DE absorption)
DSC-TGA	Rs. 500/- per hour or Temp.<=350 using Argon gas	Rs. 600/- per hour Temp.<=350 using Argon gas	Rs. 1500/- per hour Temp.<=350 using Argon gas	Rs. 2500/- per hour Temp.<=350 using Argon gas
EPR	Rs. 300/- per sample at room temperature. Rs. 600/- per sample at liquid nitrogen temperature.	Rs. 360/- per sample at room temperature. Rs. 720/- per sample at liquid nitrogen temperature	Rs. 900/- per sample at room temperature. Rs. 1800/- per sample at liquid nitrogen temperature.	Rs. 1500/- per sample at room temperature. Rs. 3000/- per sample at liquid nitrogen temperature
FESEM	Rs. 1500/- per sample for image Rs. 1800/- per sample towards EDS along with imaging.	Rs. 1800/- per sample for image Rs. 2160/- per sample towards EDS along with imaging.	Rs. 4500/- per sample for image Rs. 5400/- per sample towards EDS along with imaging.	Rs. 7500/- per sample for image Rs. 9000/- per sample towards EDS along with imaging.
High Pressure Adsorption System	Rs 8500/- per sample at room temperature. Rs 11,000/- per sample (at Liquid Nitrogen Temperature)	Rs 10,200/- per sample at room temperature. Rs 13,200/- per sample (at Liquid Nitrogen Temperature)	Rs 25,500/- per sample at room temperature. Rs 33,000/- per sample (at Liquid Nitrogen Temperature)	Rs 42,500/- per sample at room temperature. Rs 55,000/- per sample (at Liquid Nitrogen Temperature)
LCMS	Rs. 1000/-for MS/HRMS with ESI or APCI. Rs. 1500/- for LCMS with ESI Or APCI.	Rs. 1200/-for MS/HRMS with ESI or APCI. Rs. 1800/- for LCMS with ESI or APCI.	Rs. 3000/-for MS/HRMS with ESI or APCI. Rs. 4500/- for LCMS with ESI or APCI.	Rs. 5000/-for MS/HRMS with ESI or APCI. Rs. 7500/- for LCMS with ESI or APCI.
Material Impedance Analyzer	Rs. 500/- for room temperature	Rs. 600/- for room temperature	Rs. 1500/- for room temperature	Rs. 2500/- for room temperature Operation.

	Operation.	Operation.	Operation.	Operation.
MALDI ToF-Mass Spectrometer	Rs. 1,650/- per sample for molecular weight and data analysis (Matrix to be provided by user)	Rs. 1,980/- per sample for molecular weight and data analysis (Matrix to be provided by user)	Rs. 4,950/- per sample for molecular weight and data analysis (Matrix to be provided by user)	Rs. 8,250/- per sample for molecular weight and data analysis (Matrix to be provided by user)
Raman	Rs. 300/- per sample	Rs. 360/- per sample	Rs. 900/- per sample	Rs. 1500/- per sample
Single Crystal XRD	Preliminary Scanning: Rs. 500/- per crystal Data Collection: Rs. 2000/- per 8 hr. Additional hours will be charged @ Rs. 500/- per hour	Preliminary Scanning: Rs. 600/- per crystal Data Collection: Rs. 2400/- per 8 hr. Additional hours will be charged @ Rs. 600/- per hour	Preliminary Scanning: Rs. 1500/- per crystal Data Collection: Rs. 6000/- per 8 hr. Additional hours will be charged @ Rs. 1500/- per hour	Preliminary Scanning: Rs. 2500/- per crystal Data Collection: Rs. 10000/- per 8 hr. Additional hours will be charged @ Rs. 2500/- per hour
TEM	Rs. 2000/- per sample for Imaging. In addition, Rs. 600/- per hour for material sample preparation (if required)	Rs. 2400/- per sample for Imaging. In addition, Rs. 720/- per hour for material sample preparation (if required)	Rs. 6000/- per sample for Imaging. In addition, Rs. 1800/- per hour for material sample preparation (if required).	Rs. 10000/- per sample for Imaging. In addition, Rs. 3000/- per hour for material sample preparation (if required).
Picosecond Time-resolved cum Steady State Luminescence Spectrometer	Rs. 200/- per hour for steady state fluorescence (maximum 5 samples) & Rs. 250/- per sample for time Resolved	Rs. 240/- per hour for steady state fluorescence (maximum 5 samples) & Rs. 300/- per sample for time Resolved	Rs. 600/- per hour for steady state fluorescence (maximum 5 samples) & Rs. 750/- per sample for time Resolved	Rs. 1000/- per hour for steady state fluorescence (maximum 5 samples) & Rs. 1250/- per sample for time Resolved
VSM	Rs. 600/- per hour at room temperature. (Maximum 3 Samples)	Rs. 720/- per hour at room temperature. (Maximum 3 Samples)	Rs. 1800/- per hour at room temperature. (Maximum 3 Samples)	Rs. 3000/- per hour at room temperature. (Maximum 3 Samples)

<p>400 MHz NMR</p>	<p>Users will have to weigh each sample and mark the exact weight of the sample in the container (and registration form) along with the sample code. Only six samples per user/per job order form will be accepted. Users having more number of samples can submit in batches of six samples after the completion of analysis of the previous batch of samples.</p> <p>Rs. 400/- per measurement for 1D ¹H NMR, ¹⁹F NMR ³¹P NMR.</p> <p>Rs. 800/- per measurement for 2D COSEY NMR and ¹³C NMR.</p> <p>Sample preparation: Rs. 100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>	<p>Users will have to weigh each sample and mark the exact weight of the sample in the container (and registration form) along with the sample code. Only six samples per user/per job order form will be accepted. Users having more number of samples can submit in batches of six samples after the completion of analysis of the previous batch of samples.</p> <p>Rs. 480/- per measurement for 1D ¹H NMR, ¹⁹F NMR and ³¹P NMR</p> <p>Rs. 960/- per measurement for 2D COSEY NMR and ¹³C NMR.</p> <p>Sample preparation: Rs. 120/-for CDCl₃; Rs. 240/- for DMSO & D₂O</p>	<p>Users will have to weigh each sample and mark the exact weight of the sample in the container (and registration form) along with the sample code. Only six samples per user/per job order form will be accepted. Users having more number of samples can submit in batches of six samples after the completion of analysis of the previous batch of samples.</p> <p>Rs. 1200/- per 1D measurement for ¹H NMR, ¹⁹F NMR and ³¹P NMR</p> <p>Rs. 2400/- per measurement for 2D COSEY NMR and ¹³C NMR.</p> <p>Sample preparation: Rs. 300/- for CDCl₃; Rs. 600/- for DMSO & D₂O</p>	<p>Users will have to weigh each sample and mark the exact weight of the sample in the container (and registration form) along with the sample code. Only six samples per user/per job order form will be accepted. Users having more number of samples can submit in batches of six samples after the completion of analysis of the previous batch of samples.</p> <p>Rs. 2000/- per measurement for 1D ¹H NMR, ¹⁹F NMR and ³¹P NMR</p> <p>Rs. 4000/- per measurement for 2D COSEY NMR and ¹³C NMR.</p>
<p>600 MHz NMR</p>	<p>Rs. 500/- per measurement for 1D ¹H NMR, ¹⁹F NMR ³¹P NMR.</p> <p>Rs. 1000/- per measurement for 2D COSEY NMR and ¹³C NMR.</p>	<p>Rs. 600/- per measurement for 1D ¹H NMR, ¹⁹F NMR ³¹P NMR</p> <p>Rs. 1200/- per measurement for 2D COSEY NMR and ¹³C NMR.</p>	<p>Rs. 1500/- per measurement for 1D ¹H NMR, ¹⁹F NMR ³¹P NMR</p> <p>Rs. 3000/- per measurement for 2D COSEY NMR and ¹³C NMR.</p>	<p>Rs. 2500/- per measurement for 1D ¹H NMR, ¹⁹F NMR ³¹P NMR</p> <p>Rs. 5000/- per measurement for 2D COSEY NMR and ¹³C NMR.</p>
<p>Sample preparation: Rs.100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>	<p>Sample preparation: Rs. 100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>	<p>Sample preparation: Rs. 100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>	<p>Sample preparation: Rs. 100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>	<p>COSEY NMR and ¹³C NMR.</p> <p>Sample preparation: Rs. 100/- for CDCl₃; Rs. 200/- for DMSO & D₂O</p>

☒ The sample charge has to be paid in advance. All payments should be made in the form of DD in favor of “IIT Guwahati” and payment should be sent to the Head, Central Instruments Facility, IIT Guwahati, Guwahati, and Pin-781039.

☒ The acknowledgement of Central Instruments Facility in published papers/reports/thesis must be made by users and an acknowledgement copy of the same must be sent to CIF for reference.

☒ GST of 18 % on Instrument Usage (charge) to be added extra as per Government Regulation.