

**Sample charges for Educational institutes of north-east/outside north-east/Govt. Institution/Pvt.**

**Industry:**

<b>INSTRUMENTS OF CIF</b>	<b>SAMPLE CHARGE FOR EDUCATIONAL INSTITUTE OF NORTH-EAST (Rs.)</b>	<b>SAMPLE CHARGE FOR EDUCATIONAL INSTITUTE OUTSIDE NORTH-EAST (Rs.)</b>	<b>SAMPLE CHARGE FOR GOVT INSTITUTION (Rs.)</b>	<b>SAMPLE CHARGE FOR PVT. INDUSTRY (Rs.)</b>
<b>BET (Surface Area and pore size analyzer)</b>	<i>2500/- per sample (50 point absorption and 20 point DE absorption analysis)</i>	<i>3750/- per sample (50 point absorption and 20 point DE absorption analysis)</i>	<i>5000/- per sample (50 point absorption and 20 point DE absorption analysis)</i>	<i>7500/- per sample (50 point absorption and 20 point DE absorption analysis)</i>
<b>Differential Scanning Calorimeter/Thermo gravimetric Analyzer (DSC-TGA)</b>	1800/- per sample for three hrs max. Additional charge extra per hr. is Rs. 600/-	2700/- per sample for three hrs max. Additional charge extra per hr. is Rs. 900/-	3600/- per sample for three hrs max. Additional charge extra per hr. is Rs. 1200/-	5400/- per sample for three hrs max. Additional charge extra per hr. is Rs. 1800/-
<b>Electron Spin Resonance (ESR) Spectrometer</b>	<i>400/- per sample at room temperature.</i>	<i>600/- per sample at room temperature.</i>	<i>800/- per sample at room temperature.</i>	<i>1200/- per sample at room temperature.</i>
	<i>700/- per sample at liquid nitrogen temperature.</i>	<i>1050/- per sample at liquid nitrogen temperature.</i>	<i>1400/- per sample at liquid nitrogen temperature.</i>	<i>2100/- per sample at liquid nitrogen temperature.</i>
	<i>1500/-per sample for imaging</i>	<i>2250/-per sample for imaging</i>	<i>3000/- per sample for imaging</i>	<i>4500/- per sample for imaging</i>

<b>Field Emission Scanning Electron Microscope (FESEM) with EDS</b>	1800/- per sample for EDS with image	2700/- per sample per sample for EDS with image	3600/- per sample per sample for EDS with image	5400 /-per sample per sample for EDS with image
<b>High Pressure Adsorption System</b>	9000/- per sample (RT)	13500/- per sample (RT)	18000/- per sample (RT)	27000/- per sample (RT)
	12000/- per sample (at Liquid Nitrogen Temperature)	18000/- per sample (at Liquid Nitrogen Temperature)	24000/- per sample (at Liquid Nitrogen Temperature)	36000/- per sample (at Liquid Nitrogen Temperature)
<b>Liquid Chromatography Mass Spectrometer LCMS/MS</b>	1100/- for MS/HRMS with ESI or APCI.	1650/- for MS/HRMS with ESI or APCI.	2200/- for MS/HRMS with ESI or APCI.	3300/- for MS/HRMS with ESI or APCI.
	1700/- for LCMS with ESI or APCI.	2550/- for LCMS with ESI or APCI.	3400/- for LCMS with ESI or APCI.	5100/- for LCMS with ESI or APCI.
<b>MALDI ToF-Mass Spectrometer</b>	1800/- per sample for molecular weight and data analysis (Matrix to be provided by user)	2700/- per sample for molecular weight and data analysis (Matrix to be provided by user)	3600/- per sample for molecular weight and data analysis (Matrix to be provided by user)	5400/- per sample for molecular weight and data analysis (Matrix to be provided by user)
<b>Raman Spectrometer</b>	400/- per sample	600/- per sample	800/- per sample	1200/- per sample
<b>Single Crystal XRD</b>	<i>Preliminary Scanning: 500 per crystal</i>	<i>Preliminary Scanning: 750/- per crystal</i>	<i>Preliminary Scanning: 1000/- per crystal</i>	<i>Preliminary Scanning: 1500/- per crystal</i>
	<i>Data Collection: 300/- per hr. upto 8hrs. Additional hours will be charged @ Rs. 600/- per hour after 8hrs.</i>	<i>Data Collection: 450/- per hr. upto 8hrs. Additional hours will be charged @ Rs. 900/- per hour after 8hrs.</i>	<i>Data Collection: 600/- per hr. upto 8hrs. Additional hours will be charged @ Rs. 1200/- per hour after 8hrs.</i>	<i>Data Collection: 900/- per hr. upto 8hrs. Additional hours will be charged @ Rs. 1800/- per hour after 8hrs.</i>

<b>200KVA Transmission Electron Microscope (TEM)</b>	<i>2200/- per sample for imaging</i>	<i>3300/- per sample for imaging</i>	<i>4400/- per sample for imaging</i>	<i>6600/- per sample for imaging</i>
	<i>700/- for sample preparation of powder sample only (TEM grid to be provided by user). If TEM grid is to be provided by CIF will be charged at actual.</i>	<i>1050/- for sample preparation of powder sample only (TEM grid to be provided by user). If TEM grid is to be provided by CIF will be charged at actual.</i>	<i>1400/- for sample preparation of powder sample only (TEM grid to be provided by user). If TEM grid is to be provided by CIF will be charged at actual.</i>	<i>2100/- for sample preparation of powder sample only (TEM grid to be provided by user). If TEM grid is to be provided by CIF will be charged at actual.</i>
<b>Picosecond Time- resolved cum Steady State Luminescence Spectrometer</b>	<i>300/- per hour for steady state fluorescence (maximum 5 samples)</i>	<i>450/- per hour for steady state fluorescence (maximum 5 samples)</i>	<i>600/- per hour for steady state fluorescence (maximum 5 samples)</i>	<i>900/- per hour for steady state fluorescence (maximum 5 samples)</i>
	<i>300/- per sample for time Resolved</i>	<i>450/- per sample for time Resolved</i>	<i>600/- per sample for time Resolved</i>	<i>900/- per sample for time Resolved</i>
<b>Vibrating Sample Magnetometer (VSM)</b>	<i>300/- per sample (RT Only). Maximum six samples</i>	<i>450/- per sample (RT Only). Maximum six samples</i>	<i>600/- per sample (RT Only). Maximum six samples</i>	<i>900/- per sample (RT Only). Maximum six samples</i>
<b>600 MHz FTNMR</b>	<i>600/- per measurement for 1D 1H NMR, 19F NMR 31P NMR</i>	<i>900/- per measurement for 1D 1H NMR, 19F NMR 31P NMR</i>	<i>1200/- per measurement for 1D 1H NMR, 19F NMR 31P NMR</i>	<i>1800/- per measurement for 1D 1H NMR, 19F NMR 31P NMR</i>

<b>600 MHz FTNMR</b>	1100/- per measurement for 2D COSEY NMR and 13C NMR.	1650/- per measurement for 2D COSEY NMR and 13C NMR.	2200/- per measurement for 2D COSEY NMR and 13C NMR.	3300/- per measurement for 2D COSEY NMR and 13C NMR.
<b>Sample preparation for NMR</b>	200/- for CDCl <sub>3</sub>	300/- for CDCl <sub>3</sub>	400/- for CDCl <sub>3</sub>	600/- for CDCl <sub>3</sub>
	300/- for DMSO & D <sub>2</sub> O	450/- for DMSO & D <sub>2</sub> O	600/- for DMSO & D <sub>2</sub> O	900/- for DMSO & D <sub>2</sub> O
<b>Powder XRD system with thin film attachment</b>	Rs. 500/- for powder sample only	Rs. 750/- for powder sample only	Rs. 1000/- for powder sample only	Rs. 1500/- for powder sample only
	Rs. 1500/- for thin film sample	Rs. 2250/- for thin film sample	Rs. 3000/- for thin film sample	Rs. 4500/- for thin film sample
<b>200KV Field Emission Transmission Electron Microscope (FETEM) with EDS</b>	Rs. 2500/- for imaging	Rs. 3750/- for imaging	Rs. 5000/- for imaging	Rs. 7500/- for imaging
	Rs. 1000/- for EDX	Rs. 1500/- for EDX	Rs. 2000/- for EDX	Rs. 3000/- for EDX
<b>250KN Servo hydraulic UTM</b>	Compression test: Rs. 250/- per sample	Compression test: Rs. 375/- per sample	Compression test: Rs. 500/- per sample	Compression test: Rs. 750/- per sample
	Tensile test: Rs. 300/- per sample	Tensile test: Rs. 450/- per sample	Tensile test: Rs. 600/- per sample	Tensile test: Rs. 900/- per sample
<b>5KN electro mechanical UTM</b>	Compression test: Rs. 200/- per sample	Compression test: Rs. 300/- per sample	Compression test: Rs. 400/- per sample	Compression test: Rs. 600/- per sample
	Tensile test: Rs. 250/- per sample per hr.	Tensile test: Rs. 375/- per sample per hr.	Tensile test: Rs. 500/- per sample per hr.	Tensile test: Rs. 750/- per sample per hr.
<b>Isothermal Titration Calorimeter (ITC)</b>	Rs. 1000/- per sample per hr.	Rs. 1500/- per sample per hr.	Rs. 2000/- per sample per hr.	Rs. 3000/- per sample per hr.

<b>Impedance and Material Analyser (IMA)</b>	<i>Room temperature: Rs. 500/- per sample (sample preparation to be done by user)</i>	<i>Room temperature: Rs. 750/- per sample (sample preparation to be done by user)</i>	<i>Room temperature: Rs. 1000/- per sample (sample preparation to be done by user)</i>	<i>Room temperature: Rs. 1500/- per sample (sample preparation to be done by user)</i>
<b>Atomic Force Microscope (AFM)</b>	<i>For imaging Rs. 1500/- per sample (Sample preparation to be done by user)</i>	<i>For imaging Rs. 2200/- per sample (Sample preparation to be done by user)</i>	<i>For imaging Rs. 3000/- per sample (Sample preparation to be done by user)</i>	<i>For imaging Rs. 4500/- per sample (Sample preparation to be done by user)</i>

***ALL CHARGES ARE INCLUDING 18% GST***