

**Notification: Revised sample analysis charge for external users**  
**Sophisticated Analytical Instrumentation Center (SAIC), Tezpur University**

SAIC, Tezpur University proposes to implement revised sample analysis charge for all external users from **July 01, 2021**. A GST charge of 18% will be applicable for all kinds of sample analysis to be done at SAIC.

The revised rate list on sample analysis charge is appended below:

**Revised Analytical Service Charges for Sophisticated Instrument facilities in Tezpur University excluding GST**

(w.e.f.-01.07.2021)

Department	Instrument Facility	Charge Basis	External user charge(Rs.)			Internal User charge(Rs.)
			IC	NL	EIC	TU Internal
SAIC	Single Crystal X-Ray Diffractometer	Per Smpl.	3500	2000	2000	500
	High Performance Liquid Chromatography	Per Smpl.	5000	2500	500	100
	Gel Permeation Chromatography	Per Smpl.	5000	2500	500	50
	Atomic Absorption Spectrometer	Per Element	700	300	200	25
	Transmission Electron Microscope(Material Sample)	Per Smpl.	5000	3000	3000	750
	TEM (Sample preparation)	Per Smpl.	1500	900	900	300
	TEM(Biological Sample)	Per Smpl.	5000	5000	2000	500
	TEM (EDS)	Per Smpl.	6000	4000	1000	100
	RAMAN Spectrometer	Per Smpl.	1500	1500	500	100
	BET Surface and Pore Size Analyzer	Per Smpl.	5000	3000	2000	1000
	Powder X-Ray Diffractometer	Per Smpl.	1500	1200	500	100
Chemical Sciences	Nuclear Magnetic Resonance	Per sample	1000/-per measurement for 1D- <sup>1</sup> H, <sup>19</sup> F, <sup>31</sup> P, <sup>51</sup> V, <sup>93</sup> Nb 2000/-per measurement for 2D-COSY NMR,HMBC, <sup>13</sup> C NMR, NOESY,ROESY  <b>Sample preparation:</b> 100/- for CDCl <sub>3</sub> ; 200/- for DMSO-d <sub>6</sub> of D <sub>2</sub> O	800/- per measurement for 1D- <sup>1</sup> H, <sup>19</sup> F, <sup>31</sup> P, <sup>51</sup> V, <sup>93</sup> Nb 1000/-per measurement for 2D-COSY NMR,HMBC, <sup>13</sup> C NMR, NOESY,ROESY  <b>Sample preparation:</b> 100/- for CDCl <sub>3</sub> ; 200/- for DMSO-d <sub>6</sub> of D <sub>2</sub> O	300/- per measurement for 1D- <sup>1</sup> H, <sup>19</sup> F, <sup>31</sup> P, <sup>51</sup> V, <sup>93</sup> Nb 400/-per measurement for 2D-COSY NMR,HMBC, <sup>13</sup> C NMR, NOESY,ROESY  <b>Sample preparation:</b> 100/- for CDCl <sub>3</sub> ; 200/- for DMSO-d <sub>6</sub> of D <sub>2</sub> O	50/- per measurement

## Revised Analytical Service Charges for Sophisticated Instrument facilities in Tezpur University excluding GST

(w.e.f.-01.07.2021)

Department	Instrument Facility	Charge Basis	External user charge(Rs.)			Internal User charge(Rs.)
			IC	NL	EIC	TU Internal
Chemical Sciences	Differential Scanning Calorimetry	Per Smpl.	2000	1500	500	100
	Thermo Gravimetric Analysis	Per Smpl.	2000	1500	500	50
	CHN Analyzer	Per Element	1700	550	250	25
	Fourier Transform Infrared Spectroscopy	Per Smpl.	1000	1000	150	25
	Gas Chromatography-Mass Spectrometry	Per Smpl.	3000	3000	600	50
	GC Analyzer	Per Smpl.	1000	1000	200	35
Physics	Scanning Electron Microscope	Per Smpl.	3000 (including sample preparation and Pt. Coating)	2000 (including sample preparation and Pt. Coating)	1000 (including sample preparation and Pt. Coating)	200 (including sample preparation and Pt. Coating)
	SEM (EDX)	Per Smpl.	2000	1500	750	200
	Powder X-Ray Diffractometer	Per Smpl.	1000	1000	300	50
	Photoluminescence	Per Smpl.	250	150	150	25
	UV-Visible Spectrometer	Per Smpl.	250	150	150	25
Energy	Bomb Calorimeter	Per Smpl.	250	150	150	25
	Oxidation Stability Apparatus	Per Smpl.	250	150	150	25
Env. Science	Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)	Per Element	2500	1500	500	25
MBBT	DNA Sequencer	Per Smpl.	1000	500	300	100
	Fluorescence Spectrometer	Per Smpl.	125	75	75	25
	Fermentor	Per Smpl.	275	165	150	50
Mechanical Engg.	Universal Testing Machine	Per Smpl.	250	150	150	30

\* Legends: IC- Industrial Charge; NL- National Laboratory Charge; EIC- Educational Institute Charge

\* As per Government regulation a 18% GST will be levied for services provided.