

Analytical service charges for use of sophisticated instrument facility

The recommended service charges for using the sophisticated equipment / instrument installed at various Academic Departments of this University are as per Table-I.

Mode of operation:

(i). User will submit the Job Card endorsed by the Head of the Department/PI/ supervisor to the office of the Dean, R&D.(available at the respective Departments & Tezpur University website

(ii). Money receipt will be issued by the Dean (R&D)'s office against payment made.

(iii). User can avail the facility by submitting the Job Card and the money receipt to the instrument operator.

(iv) For external users, payment should be through bank draft.

(v) In any case, users should explore whether a particular instrument is working before going ahead with the process of payment of service charge. For users from within the university once payment is made, the same will not be refunded in any case although it may be adjusted for service of some other facilities as and when required.

(vi) Please send the samples in quantity and samples are not recovered, unless a special request is made. For this extra charge has to be made.

(vii) In correspondence related to analysis our reference/payment receipt number/registration number must be mentioned.

(viii) Radio-active/Toxic materials should be mentioned clearly and handed over personally.

(ix) Unstable and explosive compounds are not accepted for analysis.

(x) Services are rendered to only those users who regularly give us feed-back about the use of the result, e.g. thesis, patent publications etc.

(xi) Interpretation of spectra is not undertaken normally.

Mode of payment:

a. Cash Payment

Cash payment upto Rs. 100/ is received in the Office of the Dean (R&D). If the amount is more than Rs.100/, the same should be deposited in the Bank (Account No.31196114707) and the bank receipt should be produced in the office of the Dean (R&D), for issuing corresponding money receipt.

b. Payment by Demand Draft

Payment of any amount may be made in the form of Demand Draft drawn in favour of Registrar, Tezpur University (Account No. 31196114707) payable at Tezpur. Money receipt will be issued from the office of the Dean (R&D) accordingly.

SAIC, TEZPUR UNIVERSITY

Table-I

Analytical Charge rate with effect from 26.12.2012

Deptt	Equipment	Charge rates				T.U. Internal (Rs.)
		Charge basis at TU	External			
			Industrial charge (Rs.)	National laboratory charge (Rs.)	Educational Institution charge (Rs.)	
MBBT	DNA Sequencer	Per sample	2000	1000	1000	100
	HighPerformance Liquid Chromatography (HPLC)	Per sample	1000	500	500	50
	Gas chromatography–mass spectrometer (GC-MS)	Per sample	1000	500	500	50
	Fermentor	Per sample	1000	500	500	50
	Fluorescence Spectrophotometer	---	500	250	250	25
	Fourier transform infrared spectrometer (FTIR)	Per sample	500	250	250	25
Mech. Engg.	Universal testing machine (UTM)	Per sample	600	300	300	30
	CNC Lathe Machine	Per hr	1000	500	500	50
Chem. Sc	NMR (¹ H, ¹³ C other nuclei)	Per hr	1000	500	500	50
	Thermal analyzer (DSC TGA)	Per sample	1000	500	500	50
	CHN Analyzer	Per element	500	250	250	25
	Fourier transform infrared spectrometer (FTIR)	Per sample	500	250	250	25
	Gas chromatography–mass spectrometer (GC-MS)	Per sample	1000	500	500	50
	Gas chromatograph (GC) Analyzer	Per sample	750	350	350	35
EVS	Inductively coupled plasma optical emission spectrometer (ICP-OES)	Per element	800	400	400	40
Physics	Scanning Electron Microscope (SEM) (sample preparation)	Per sample	4000 (3 items merged)	2000 (3 items merged)	2000 (3 items merged)	200 (3 items merged)
	Scanning Electron Microscope (SEM) (Pt. Coating)	Per sample				
	SEM (Instrument) †	Per 15 minutes				
	Scanning Electron Microscope (EDX)	Per sample	4000	2000	2000	200
	XRD (for powder sample only)	Per sample	1000	500	500	50
	Photoluminescence	Per sample	500	250	250	25
	UV-Visible Spectrometer	Per sample	500	250	250	25
	Fourier transform	Per sample	500	250	250	25

Deptt	Equipment	Charge rates				T.U. Internal (Rs.)
		Charge basis at TU	External			
			Industrial charge (Rs.)	National laboratory charge (Rs.)	Educational Institution charge (Rs.)	
	infrared spectrometer					
Energy Energy	Bomb Calorimeter	Per sample	500	250	250	25
	Diesel Engine Test Rig	Per hr	700	350	350	35
	Digital Power Analyser-Portable	Per hr	500	250	250	25
	Duel Fuel Engine Test Rig	Per hr	700	350	350	35
	Dust-Track Aerosol Monitor	Per hr	500	250	250	25
	Exhaust Gas Analyser	Per hr	700	350	350	35
	Fluorescence Indicator Absorption(FIA) Apparatus	Per hr	1000	500	500	50
	Oxidation Stability Apparatus	Per hr	500	250	250	25
	Q-track plus Indoor Air Quality (IAQ) Monitor	Per sample	500	250	250	25
SAIC	High Performance Liquid Chromatography (HPLC)	Per sample	1000	500	500	50
	Gel Permeation Chromatography (GPC) (For THF/Water soluble polymers)	Per sample	1000	500	500	50
	Single Crystal X-Ray Diffractometer*	-----	2000	1000	1000	100
	Atomic Absorption Spectrometer	Per element	500	250	250	25

‡ A maximum of 15 minutes will be allowed for instrument data acquisition

* Note: Charge is for normal data claim upto 5 hours. Beyond 5 hours, extra charges on per hour basis @Rs500/hr for Industry and @Rs200/hr for National laboratory will be applicable.

[Click here to download Analytical Service Charge Job Order](#)

[TU-SAIC Single Crystal Requisition Form\(only for Single Crystal X-Ray Diffractometer\)](#)

Note: Users are requested to submit above two forms for single crystal XRD