

Analytical service charges for use of SAIC facilities

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). Only e-banking money transfer proof copy along with job order forms are accepted. User must mention the details of required facility on money transfer proof copy with signature/stamp.
- (iii) User can avail the facility by submitting the Job Card and e-banking money transfer proof copy to the instrument operator.
- (iv) 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.
- (v) 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 reference no (i.e., net banking copy) are 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

(xii) Complete filled job order form is mandatory

(Xiii) **Send the sample, money transfer copy and job order forms (complete filled with relevant information) to "The Dean, R D office, Tezpur University Tezpur-784028, Assam, India".**

[Details are available in the guidelines page of SAIC website]

Mode of payment:

Online

User need to transfer money to SBI A/C No.31196114707, Tezpur University by e-banking only.

SAIC, TEZPUR UNIVERSITY

Approved Analytical charge rate (W.E.F. 09/11/2015)

| Deptt. | Equipment | Charge basis at TU | Tezpur University charge rates | | | |
|-------------|--|--------------------|--------------------------------|----------|-----------|---------------------|
| | | | External | | | T.U. Internal (Rs.) |
| | | | IC (Rs.) | NL (Rs.) | EIC (Rs.) | |
| MBBT | DNA Sequencer | Per smpl | 500 | 300 | 300 | 100 |
| | H.P.L.C | Per smpl | 250 | 150 | 150 | 50 |
| | GC/MS | Per smpl | 250 | 150 | 150 | 50 |
| | Fermenter | Per smpl | 250 | 150 | 150 | 50 |
| | Fluorescence Spectrophotometer | Per smpl | 125 | 75 | 75 | 25 |
| | FTIR | Per smpl | 125 | 75 | 75 | 25 |
| Mech. Engg. | UTM | Per smpl | 150 | 90 | 90 | 30 |
| | CNC Lathe Machine | Per hr | 250 | 150 | 150 | 50 |
| Chem Sc. | NMR (¹ H, ¹³ C other nuclei | Per hr | 250 | 150 | 150 | 50 |
| | Thermal analyzer (DSC TGA) | Per smpl | 250 | 150 | 150 | 50 |
| | CHN Analyzer | Per element | 125 | 75 | 75 | 25 |
| | FTIR | Per smpl | 250 | 150 | 150 | 25 |
| | GC-MS | Per smpl | 250 | 150 | 150 | 50 |
| | GC Analyzer | Per smpl | 175 | 105 | 105 | 35 |
| EVS | ICP | Per element | 200 | 120 | 120 | 40 |
| | | | | | | |

| Deptt. | Equipment | Charge basis at TU | Tezpur University charge rates | | | |
|---------|--|--------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | External | | | T.U. Internal (Rs.) |
| | | | IC (Rs.) | NL (Rs.) | EIC (Rs.) | |
| Physics | SEM (sample preparation) | Per smpl | 1000 (3 items merged) | 600 (3 items merged) | 600 (3 items merged) | 200 (3 items merged) |
| | SEM (Pt. Coating) | Per smpl | | | | |
| | SEM (Instrument) ‡ | Per 15 minute | | | | |
| | SEM (EDX) | Per smpl | 1000 | 600 | 600 | 200 |
| | XRD (for powder sample only) | Per smpl | 250 | 150 | 150 | 50 |
| | Photoluminescence | Per smpl | 125 | 75 | 75 | 25 |
| | UV-VIS Spectrometer | Per smpl | 125 | 75 | 75 | 25 |
| | FTIR | Per smpl | 125 | 75 | 150 | 25 |
| Energy | Bomb Calorimeter | Per smpl | 125 | 75 | 75 | 25 |
| | Disel Eng. Test Ring | Per hr | 175 | 105 | 105 | 35 |
| | Digital Power Analyser-Portable | Per hr | 125 | 75 | 75 | 25 |
| | Duel Fuel Engine Test Rig | Per hr | 175 | 105 | 105 | 35 |
| | Dust-Track Aerosol | Per hr | 125 | 75 | 75 | 25 |
| | Exhaust Gas Analyser | Per hr | 175 | 105 | 105 | 35 |
| | Fluorescence Indicator Absorption(FIA) Apparatus | Per hr | 250 | 150 | 150 | 50 |
| | Oxidation Stability Apparatus | Per hr | 125 | 75 | 75 | 25 |
| | Q-track plus Indor Air Quality (IAQ) Monitor | Per smpl | 125 | 75 | 75 | 25 |
| | | | | | | |

| Deptt. | Equipment | Charge basis at TU | Tezpur University charge rates | | | |
|--------|---|--------------------|--------------------------------|----------|-----------|---------------------|
| | | | External | | | T.U. Internal (Rs.) |
| | | | IC (Rs.) | NL (Rs.) | EIC (Rs.) | |
| | Single Crystal X-Ray Diffractometer* | Per smpl | 2500 | 1500 | 1500 | 500 |
| SAIC | H.P.L.C | Per smpl | 250 | 150 | 150 | 50 |
| | GPC | Per smpl | 250 | 150 | 150 | 50 |
| | Atomic Absorption Spectrometer | Per eleml | 125 | 75 | 75 | 25 |
| | TEM (Minimum charge up to 2hr) | Per smpl | 5000 | 3000 | 3000 | 1000 |
| | TEM(Extra charge for additional hr) | Per smpl | 2500 | 1500 | 1500 | 500 |
| | TEM (material sample preparation) | Per smpl | 1500 | 900 | 900 | 300 |
| | TEM(sample with ultra microtome cutter) | Per smpl | 1000 | 600 | 600 | 200 |
| | TEM Biosample | Per smpl | 2500 | 1500 | 1500 | 500 |
| | TEM EDS | Per smpl | 500 | 300 | 300 | 100 |
| | Raman Spectroscopy | Per smpl | 500 | 300 | 300 | 100 |
| | BET | Per smpl | 5000 | 3000 | 3000 | 1000 |
| | Powder XRD (small angle/low scan rate) | Per smpl | 500 | 300 | 300 | 100 |

(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 IC and @Rs200/hr for NL will be applicable. **Note: IC-Industry charge; NLC-National laboratory charge; EIC-Educational Institution charge;**