

Charges for the users of the equipment's maintained at USIC♦

| S No | Name of the Equipment | Status | Charges in Rs. | | |
|------|--|------------------------|--|--|--|
| | | | Internal | External (Academic) + 18% GST | External (Industries etc.) + 18% GST |
| 1. | Raman Spectroscopy with temperature variation (Charges for RT) | Working | 125 per sample/600 per Hr. for RT | 1200 per hr for RT | 2500 per hr for RT |
| 2. | FTIR spectroscopy | Working | 50 per sample/250 per hr | 600 per hr. | 1200 per hr. |
| 3. | NMR (Liquid) (Proton, Carbon* & multi nuclei*) | Working | 20/sample for proton 30/sample for carbon | 100/sample for proton 200/sample for carbon | 400/sample for proton 600/sample for carbon |
| 4 | MAS NMR (Solid) | Working | 500 per hr | 1500 per hr | 2500 per hr |
| 5. | LN ₂ (Supply) | Purchased from outside | 20 per liter | Not for external users | |
| 6. | Vibrating Sample Magnetometer | Working (RT) | 500 per hr | 1000 per hr | 2000 per hr |
| 7. | Scanning electron Microscope (SEM) with EDAX (with coating) | Working | 150 per sample 500 per hr | 1500 per hr | 2500 per hr |
| 8. | CHNSO elemental analysis [#] | Working | 300 per sample | 1000 per sample | 2000 per sample |
| 9. | Circular Dichroism Spectroscopy | Working | 100 per hr | 250 per hr | 500 per hr |
| 10 | Up Conversion Spectroscopy | Working | 200 per hr | 1000 per hr | 2000 per hr |
| 11 | Confocal Microscopy | Working | 500 per hr | 1000 per hr | 2000 per hr |
| 12 | Ultracentrifuge | Working | 100 per hr | Not for external users | |
| 13 | Impedance Spectroscopy | Working | 200 per hr | 500 per hr | 1500 per hr |

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|-----|---|--------------------|--|--|--|
| 14. | FESEM with EDAX (with coating) | Working | 250 per sample or 1000 per hr | 2000 per hr | 4000 per hr |
| 15 | TGA-DTA | Working | 100 per hr | 300 per hr | 1000 per hr |
| 16 | Modulated Differential Scanning Calorimetry (MDSC) | Working | 500 per hr | 1500 per hr | 3000 per hr |
| 17 | Powder XRD | Working | 60 per sample (@RT) 500 per hr (HT) | 500 per sample (@RT) 1000 per hr (HT) | 1000 per sample(@RT) 2000 per hr (HT) |
| 18 | High resolution mass spectrometer (HRMS) | Working | 100 per sample | 800 per sample | 1500 per sample |
| 19 | Fluorescence Spectroscopy | To be repaired | 500 per hr 50 per sample | 1000 per hr 250 per sample | 2000 per hr. 1000 per sample |
| 20 | Millipore | Working | Deionized: 15/lit Ultra-pure: 40/lit | Not for external users | |
| 21 | Single Crystal XRD | To be purchased | RT: 1000 per sample LT: 2000 per sample | 3000 per sample (RT) 5000 per sample (LT) | 5000 per sample (RT) 7000 per sample (LT) |

♦These charges are subject to correction and USIC has every right to revise the charges depending upon the running cost of the instrument.

***Carbon & multi nuclei:** The charges mentioned above corresponds to one sample with 512 scans. More than 512 scans, charges would be counted with multiplication (e.g.: 512, 1024, 1536 and so on)

#includes consumables