

Sophisticated Instrumentation Facility

Department of Chemistry, CUTN

Fixation of User Charges-

| Sl.No | Name of the Equipment & services | Category- I (Industrial Users & Sponsored | Category-II (Academic , R&D Institutions and | Category-III (For departmental academic |
|-------|---|---|--|---|
| | | Rate (Rs.) | Rate (Rs.) | Rate (Rs.) |
| 1 | DSC with Mass flow Control - High Temp 500 C | 900 | 400 | 0 |
| 2 | TGA-DSC (STA 8000) - RT-900 C | 900 | 400 | 0 |
| 3 | Electro Chemical Analyser (CH Instrument) | 1800 | 900 | 0 |
| 4 | GC-FID Gas chromatograph-FID with accessories | 1800 | 900 | 0 |
| 5 | FTIR (Cary 630) | 270 | 180 | 0 |
| 6 | Gel Documentation System- GelDoc | 300 | 150 | 0 |
| 7 | HPLC system with diode array detector | 1800 | 900 | 0 |
| 8 | UV/VIS/NIR (Jasco V-670)- UV-VIS-NIR | 270 | 160 | 0 |
| | UV/VIS/NIR (Jasco V-670)- UV-VIS | 180 | 80 | 0 |
| 9 | Gel Permeation chromatography (Malvern Instruments) | 4000 | 2000 | 0 |
| 10 | Spectrofluorimeter (Model: LS 55) | 270 | 160 | 0 |
| 11 | GC-MS | 1800 | 900 | 0 |
| | MS | 1800 | 900 | 0 |
| 12 | LC-MS | 1800 | 400 | 0 |
| | LC-MS-HRMS | 2250 | 900 | 0 |
| 13 | NMR Spectroscopy-1H, 13C, 31 P, 19F NMR (CDCl3) | 600 | 300 | 0 |
| | NMR Spectroscopy-1H, 13C, 31 P, 19F Proton NMR (DMSO) | 800 | 400 | 0 |
| | NMR Spectroscopy-1H, 13C, 31 P, 19F NMR (D2O) DMF | 1000 | 500 | 0 |
| | NMR Spectroscopy-DEPT 135 with CDCl3 | 800 | 400 | 0 |
| | NMR Spectroscopy-DEPT 135 with DMSO | 1000 | 500 | 0 |
| | NMR Spectroscopy-DEPT 135 with (D2O) DMF | 1200 | 600 | 0 |
| | NMR Spectroscopy-2D NMR | 1800 | 900 | 0 |
| | NMR Spectroscopy-Solid Mode NMR | 1800 | 900 | 0 |