



Guru Gobind Singh Indraprastha University (GGSIU)  
Sector 16-C, Dwarka, New Delhi.

F.15/GGSIU/CEPS/2022/287

Dated 22.08.2022

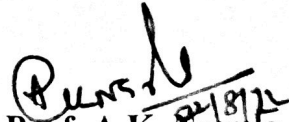
### NOTIFICATION

The CEPS Central Instrumentation Facility provides services to outside users from various industries, universities and research labs against minimal charges. Users need to get in touch through email (ceps@ipu.ac.in) with minimal human interventions. Our technical assistants will be able to help using these facilities. Our researchers and scientists could provide consultancy if need be at minimal additional charges.

| S. No. | Instrument Name  | Academia/R&D/Industry*  |
|--------|--|---|
| 1      | FTIR Spectrometer<br>Shimadzu  | 300 per sample  |
| 2      | UV-visible<br>Spectrophotometer Hitachi                                  | 150 per hour<br>Sample preparation charges extra – Rs 50  |
| 3      | 400 MHz NMR, JEOL  | a) <sup>1</sup> H NMR Rs. 400<br>b) <sup>13</sup> C and other nuclei Rs. 250<br>c) 2D experiment Rs. 500<br>d) Deuterated solvent extra charge = 100 Rs |
| 4      | HPLC, Thermo Fischer   | 500 (Qualitative)<br>800 (Quantitative)<br>2500 (per hour)  |
| 5      | GC, Agilent  | 500 (Qualitative)<br>1000 (Quantitative)<br>2000 (per hour)   |
| 6      | Galvanostat/Potentiostat,<br>Autolab for electrochemical<br>measurements | Rs.80 for each sample/analysis Consumables: Rs.200  |
| 7      | Keithley Source meter unit   | Rs 80/- per sample  |
| 8      | Scanning Electron<br>Microscope (SEM), Carl<br>Zeiss                     | SEM viewing 1000 per sample   |
| 9      | Computational Server with<br>Schrodinger                                 | Rs 80/- (per hour)  |

\*GST charges extra as applicable

For suggestion and feedback, feel free to write to us.

  
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(Director, CEPS)  
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