

<b>Central Instrumentation Facility</b> Savitribai Phule Pune University Pune 411007 500 MHz NMR Analysis Service Charges					
Type	SPPU	SPPU (Sample to be prepared by user in required solvent)	Other University	Govt. institute	Industrial
<sup>1</sup> H (All Charges only for CDCl <sub>3</sub> )*	250/-	100/-	400/-	1000/-	1500/-
D <sub>2</sub> O Exchange	300/-	150/-	400/-	1100/-	2000/-
<sup>13</sup> C, DEPT, 19F or 31P (All Charges only for CDCl <sub>3</sub> ) per hour <sup>#</sup>	400/-	300/-	700/-	1600/-	3500/-
2D- COSY, 2D- HSQC per hour <sup>#</sup>	650/-	400/-	800/-	1800/-	4000/-
2D: DQFCOSY, HMBC, TOCY per hour <sup>#</sup>	1050/-	800/-	1600/-	3050/-	6750/-
2D: NOESY, ROESY per hour <sup>#</sup>	1350/-	900/-	1800/-	4050/-	9000/-
VT-HT	350/-	200/-	700/-	1020/-	2250/-
VT-LT	700/-	450/-	1200/-	2030/-	4500/-
# If total analysis time exceeds one hour, subsequent hour charges are applicable as follows:					
<sup>13</sup> C & 2D Expt.	300/-	150/-	400/-	1000/-	3000/-

**Note:**

\* If solvent is other than CDCl<sub>3</sub>, the additional charges are applicable as follows

Solvent	Charges
D <sub>2</sub> O & DMSO-D <sub>6</sub>	150/-
Acetone-D <sub>6</sub>	300/-
Benzene-D <sub>6</sub>	400/-
Methanol-D <sub>4</sub>	500/-
Acetonitrile-D <sub>3</sub>	600/-

Central Instrumentation Facility Savitribai Phule Pune University Pune 411007 GCMSMS Analysis Service Charges			
Type	SPPU University	Other University	Industrial Users
GC-MS-MS	1000/-	1500/-	3500/-
Head -Space	1500/-	2500/-	5000/-
Third Impurity	200/-	300/-	500/-
Library	300/-	400/-	600/-

Single crystal X-ray structure facility at CIF, SPPU					
Facility	Services	Charges for SPPU campus Faculty / students	Charges for SPPU affiliated colleges	Charges for Institutes and other university users	Charges for Industries
Single Crystal X-ray Diffractometer	Cell parameters	500/-	500/-	1000/-	5000/-
	Cell and space group	500/-	500/-	1000/-	5000/-
	Data Collection (at LNT if required)	1000/-	1000/-	8000/-	15000/-
	Data and complete Structure Solution (including polymorphs if any)	2000/-	2000/-	10000/-	25000/-

<b>Central Instrumentation Facility</b> Savitribai Phule Pune University Pune 411007 <b>Field Emission Scanning Electron Microscope (FESEM)</b>				
Type	SPPU	Other University	Govt. institute	Industrial
FE SEM	500/-	700/-	1000/-	1500/-
EDS	700/-	1000/-	1200/-	2000/-

**Note:**

These charges are given for one hour. If the imaging or EDS takes extra time, it will be charged extra.

<b>Central Instrumentation Facility</b> Savitribai Phule Pune University Pune 411007 <b>Confocal Microscope</b>				
Type	SPPU	Other University	Govt. institute	Industrial
Confocal Microscope	1500/-	2000/-	2500/-	3500/-
*Addition Charge Rs. 500/- for in house expert assistance				

**Note:**

These charges are given for one hour irrespective of Sample Number.

<b>Central Instrumentation Facility</b> Savitribai Phule Pune University Pune 411007 <b>Circular Dichroism (CD) Spectrophotometer</b>				
Type	SPPU	Other University	Govt. institute	Industrial
<b>Circular Dichroism (CD) Spectrophotometer</b>	200/-	350/-	600/-	2500/-

**Note:**

These charges are given for one hour irrespective of Sample Number.

**Central Instrumentation Facility**  
Savitribai Phule, Pune University  
Pune-411007  
**LC-MS/MS Analysis Service Charges**

Type	Parameter	Charges (Rs) For SPPU	Charges (Rs) for other University	Charges (Rs) For National / R&D Labs	Charges (Rs) For Industry
HRMS (small molecules)	Only Mass	300/-	1200/-	2000/-	3000/-
HRMS (small molecules)	For additional peak	100/-	250/-	500/-	1000/-
HRMS (small molecules)	Chromatogram	450/-	1500/-	2500/-	3500/-
HRMS (small molecules)	For additional peak	150/-	300/-	500/-	1000/-
LC-HRMS (small molecules)	Chromatogram(LC+MS)	600/-	2000/-	3000/-	5000/-
LCHRMS (small molecules)(eluted from LC)	For additional peak	200/-	300/-	500/-	1000/-
HRMS/MS (small molecules)	Chromatogram	800/-	2500/-	3500/-	5500/-
LC-HRMS/MS (small molecules)	Chromatogram	1200/-	3000/-	4000/-	6000/-
LC-HRMS/MS (small molecules) (eluted from LC)	For additional peak	300/-	500/-	750/-	1000/-
HRMS (Biomolecules)	Mass/Chromatogram	500/-	1500/-	2500/-	3500/-
HRMS/MS (Biomolecules)*	Identification	1000/-	3000/-	4000/-	6000/-
LC-HRMS/MS(Biomolecules)*	Chromatogram (LC+MS/MS) + Identification	1500/-	3500/-	4500/-	6500/-
LC-HRMS/MS(Biomolecules) (eluted from LC)	For additional peak	500/-	1000/-	1500/-	2000/-

\* for large molecules like proteins name of origin of biomaterial should be provided

**Note:** Charges for proteomics Qualitative/Quantitative will be custom based-

(This include sample preparation/Qualitative & Quantitative differentially identified Protein/list of differentially expressed proteins.)

(Pre-requisite: All sample submitted for LCMS should be dissolved in MS solvent)

Note:-

- 1) An additional charge of **Rs.100/-** is applicable for fax/ Speed Post for dispatching spectra.
- 2) Service tax is applicable to all the users and is calculated as per current rate
- 3) All the samples should be accompany the payment and Letter, in order to be considered for registration and analysis. All payment should be in favor of **öThe Finance and Accounts Officer, Savitribai Phule Pune University, Pune-411007ö**

