

## Instrument charges for Department of Chemistry, SPPU, Pune

<b>Instrument</b>	<b>Savitribai Phule Pune University</b>	<b>Other University, Gov. Institute, Gov. R and D Lab</b>	<b>Industrial Users</b>
FT-IR	100/-	200/-	500/-
UV- Visible	100/-	200/-	500/-
Spectrofluorometer	300/-	500/-	750/-
GC( If protocol is given)	500/-	750/-	1000/-
GC-MS ( If protocol is given)	1300/-	1700/-	2000/-
MS	700/-	800/-	1000/-
GC-MS (Third Impurity and onwards)	200/-	300/-	400/-
Library search of each compound	300/-	400/-	500/-
CHN	1000/-	1500/-	2000/-
HPLC ( Per injection of sample)	750/-	1000/-	1500/-
Amino acid analysis (Per injection of sample)	1000/-	1500/-	2500/-
Preparative Chromatography (With Solvent Provided HPLC Gr.)	1000/-	1500/-	3000/-
Preparative Chromatography (Without Solvent Provided )	1500/-	2000/-	3000/-

DSC-TG (Both Full Thermal analysis)	1000/-	1000/-TG-DTA 1000/- DSC	1500/-TG-DTA and 1000/- DSC
SOR Analysis	500/-	500/-	500/-
GPC (THF Solvent)	5000/-	5000/-	5000/-
AAS	75/- per Element	150/- Element	300/- per Element
BET	1000/-	2000/-	4000/-
Powder-XRD	300	600	1200
Atomic Force Microscopy(AFM)	SPPU Dept. Members	2000/- SPPU affiliated collages	Industries
	1000/-	4000/- other inst./Uni.	8000/-

## **NMR Analysis Service**

Type	Savitribai Phule Pune University	Other University	Gov. Institute, Gov. R and D Lab	Industrial Users
<b><sup>1</sup>H (All Charges only for CDCl<sub>3</sub>)</b>	200/-	350/-	800/-	1300/-
<b><sup>13</sup>C (All Charges only for CDCl<sub>3</sub>)</b>	350/-	650/-	1550/-	2600/-

1. Additional Charges **Rs.100/-** for D<sub>2</sub>O Exchange for all University, Research Institute and Industries.
2. Extra Charges other than CDCl<sub>3</sub> solvents: D<sub>2</sub>O and DMSO-d<sub>6</sub> **Rs. 100/-** for all University; Research Institute, Industries.
3. For Methanol ( CD<sub>3</sub>-OD) –**Rs.500/-**

4. For Acetone ( $\text{CD}_3\text{-CO-CD}_3$ )-**Rs.300/-**
5. For Benzene( $\text{C}_6\text{D}_6$ ) **Rs.400/-**
6. For Acetonitrile ( $\text{CD}_3\text{CN}$ ) **Rs.600/-**

### Charges for visiting Sophisticated Instrument Facility, Department of Chemistry

Department of Chemistry, Savitribai Phule Pune University has sophisticated instrument facility. Many Science Colleges, engineering colleges and industries visit to these facilities.

We provide brief information and application of these instruments, which is very useful knowledge to student and others.

Proposed charges for visit are follows.

Visitor	Charges Per Person
Student from Science Colleges affiliated to SPPU	100/-
Students from other professional courses (affiliated to SPPU) and Government R&D Lab, other University, etc.	250/-
Other like industries, R&D labs, etc.	500/-

#### **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 “**The Finance and Accounts Officer, Savitribai Phule Pune University, Pune-411007**” under the **MLC Code : 110133 Department code : 01.**