

**\*Draft to be made in the name of "Director, SAIF, Panjab University, Chandigarh"**

## SAIF Facilities

Sr. no	Facilities	PU Campus & Its Regional Centers	Other Educational Institutions	R & D Labs	Industries
<b>1</b>	<b>FESEM</b>				
1.i	FESEM	960	1200+18% GST	3600+18% GST	6000+18% GST
1.ii	EDX	240	300+18% GST	900+18% GST	1500+18% GST
1.iii	Mapping	240	300+18% GST	900+18% GST	1500+18% GST
<b>2</b>	<b>FT NMR Spectrometer (400MHz)</b>				
2.i	<b>1 D</b> (1H NMR,13C NMR, DEPT Experiment, NMR of any other Nucleus) with CDCL3 & D2O (for each sample)	320	400+18% GST	1200+18% GST	2000+18% GST
2.ii	<b>1 D</b> (1H NMR,13C NMR, DEPT Experiment, NMR of any other Nucleus) with <b>DMSO-d6</b> (for each sample)	520	600+18% GST	1400+18% GST	2200+18% GST
2.iii	<b>2 D</b> (2DCOSY,NOESY,Experiments,HSQC,ROESY,TOC SY,HMBC Experiment, Any other 2D experiment) with CDCL3 & D2O (for each sample)	640	800+18% GST	2400+18% GST	4000+18% GST
2.iv	<b>2 D</b> (2DCOSY,NOESY,Experiments,HSQC,ROESY,TOC SY,HMBC Experiment, Any other 2D experiment) with <b>DMSO-d6</b> (for each sample)	840	1000+18% S GST	2600+18% GST	4200+18% GST
* For 1H, 13C and any other 1D or 2D experiment of same sample DMSO-d6 charges will be charged only one time.					
<b>3</b>	<b>Liquid Chromatography Mass Spectrometry(LCMS)</b>				
3.i	MASS	480	600+18% GST	1800+18% GST	3000+18% GST
3.ii	LCMS	800	1000+18% GST	3000+18% GST	5000+18% GST
3.iii	MS-MS	640	800+18% GST	2400+18% GST	4000+18% GST
3.iv	HRMS	800	1000+18% GST	3000+18% GST	5000+18% GST

<b>4</b>	<b>Scanning Electron Microscope</b>				
4.i	SEM	560	700+18% GST	2100+18% GST	3500+18% GST
<b>5</b>	<b>Transmission Electron Microscope</b>				
5.i	TEM	800	1000+18% GST	3000+18% GST	5000+18% GST
<b>6</b>	<b>WD-XRF</b>				
6.i	Powder/ Solid Samples	480/-	600/-+18% GST	1800/- +18% GST	3000/- +18% GST
		In Rock(Geological samples Rs. 480/- will be charged extra per sample for Ten major oxides)	In Rock(Geological samples Rs. 600/- will be charged extra per sample for Ten major oxides)	In Rock(Geological samples Rs. 1800/- will be charged extra per sample for Ten major oxides)	In rock(Geological samples Rs. 3000/- will be charged extra per sample for Ten major oxides)
6.ii	Liquid Samples (Charges as per Element)	320	400+18% GST	1200+18% GST	2000+18% GST
<b>7</b>	<b>XRD</b>				
7.i	X-RAY Diffractrometer	320	400+18% GST	1200+18% GST	2000+18% GST
<b>8</b>	<b>Liquid Nitrogen</b>				
8.i	Liquid Nitrogen	30	40+18% GST	50+18% GST	100+18% GST
<b>9</b>	<b>Micro Photography</b>				
9.i	Micro Photography	15 per shot	20 per shot+18% GST	40 per shot+18% GST	100 per shot+18% GST

**Lab Visiting Charges:**

- Visiting Charges Rs.750/- per lab per batch +18% GST [Other Educational Institutions]
- Visiting Charges Rs.750/- per lab per batch [PU Students]
- Each batch must contain only 15-20 students.

Note:

1. The analytical data/spectra are provided only for research/development purposes. These cannot be used as certificates in legal disputes.
2. Service charges including Service Tax are payable in advance by crossed bank draft in favour of “The Director, Sophisticated Analytical Instrumentation Facility, Panjab University, Chandigarh”. Payable at Chandigarh
3. Samples and payment should be sent preferably in the same cover. Separate samples should be sent for different analysis. Samples will not be analysed until payment is received.
4. In all correspondence related to analysis our reference number must be mentioned.
5. Radio-active material, Unstable and explosive compounds are not accepted for analysis.
6. Research fellows and students are advised to send their application and samples are recommended by their supervisor and Head of Department to avail the discount.
7. Interpretation of spectra is NOT undertaken.
8. As per the recent decision of FMC committee it is mandatory for user of SAIF facility to acknowledge the facility in their research work and communicate the same to SAIF Chandigarh for onward communication to DST, New Delhi. This condition is necessary for availing “discounted educational institute price” for educational institutes.
9. For Lab Visit, it is mandatory to take prior appointment from Director SAIF before your visit. The application should be send through department / senior official of institution/ Company. No deviation will be allowed for the timings.

All the communication should be addressed to:

Director  
SAIF  
Panjab University