

Payment should be made by NEFT/IMPS/Account transfer/CASH.

DD and money order will not be Accepted

## SAIF Facilities

Sr. no	Facilities	PU Campus & Its Regional Centers	Other Educational Institutions	R & D Labs	Industries
<b>FESEM</b>					
1.i	FESEM	1010	1260+18% GST	3780+18% GST	6300+18% GST
1.ii	EDX	260	320+18% GST	950+18% GST	1580+18% GST
1.iii	Mapping	260	320+18% GST	950+18% GST	1580+18% GST
<b>FT NMR Spectrometer (500MHz)</b>					
2.i	<u>Sample Soluble in CDCL3</u> 1D (1H, 13C, DEPT-135 NMR of any other Nucleus etc.) (Rate Per study)	320	400+18% GST	1200+18% GST	2000+18% GST
2.ii	<u>Sample Soluble in *DMSO-d6</u> 1D (1H, 13C, DEPT-135 NMR of any other Nucleus etc.) (Rate Per study)	570	650+18% GST	1450+18% GST	2250+18% GST
2.iii	<u>Sample Soluble in *D2O</u> 1D (1H, 13C, DEPT-135 NMR of any other Nucleus etc.) (Rate Per study)	520	600+18% GST	1400+18% GST	2200+18% GST
2.iv	<u>Sample Soluble in CDCL3</u> 2D ( 2DCOSY, NOSEY, Experiments, HSQC, ROESY, TOCSY, HMBC, Exp. (Any other 2D Experiment) (Rate per Study)	640	800+18% S GST	2400+18% GST	4000+18% GST
2.v	<u>Sample Soluble in *DMSO-d6</u> 2D ( 2DCOSY, NOSEY, Experiments, HSQC, ROESY, TOCSY, HMBC, Exp. (Any other 2D Experiment) (Rate per Study)	890	1050+18% S GST	2650+18% GST	4250+18% GST

2.vi	<b>Sample Soluble in *D2O</b> 2D ( 2DCOSY, NOSEY, Experiments, HSQC, ROESY, TOCSY, HMBC, Exp. (Any other 2D Experiment) (Rate per Study)	840	1000+18% S GST	2600+18% GST	4200+18% GST
	<b>*DMSO</b>	250	250+18% GST	250+18% GST	250+18% GST
	<b>*D2O</b>	200	200+18% GST	200+18% GST	200+18% GST

\* Only the consumable rates has been increased and D2O rates has been added.

3	<b>Liquid Chromatography Mass Spectrometry(LCMS)</b>				
3.i	MASS	510	630+18% GST	1890+18% GST	3150+18% GST
3.ii	LCMS	840	1050+18% GST	3150+18% GST	5250+18% GST
3.iii	MS-MS	680	840+18% GST	2520+18% GST	4200+18% GST
3.iv	HRMS	840	1050+18% GST	3150+18% GST	5250+18% GST
3.v	LCMS Library charges per sample	500	500+18% GST	500+18% GST	500+18% GST

4	<b>Scanning Electron Microscope</b>				
4.i	SEM	590	740+18% GST	2210+18% GST	3675+18% GST

5	<b>Transmission Electron Microscope</b>				
5.i	Kindly check in CIL Facilities				

6	<b>WD-XRF</b>				
6.i	Powder/ Solid Samples	510/-  In Rock(Geological samples Rs. 480/- will be charged extra per sample for Ten major oxides)	630/-+18% GST  In Rock(Geological samples Rs. 600/- will be charged extra per sample for Ten major oxides)	1890/- +18% GST  In Rock(Geological samples Rs. 1800/- will be charged extra per sample for Ten major oxides)	3150/- +18% GST  In rock(Geological samples Rs. 3000/- will be charged extra per sample for Ten major oxides)
6.ii	Liquid Samples (Charges as per Element)	340	420+18% GST	1260+18% GST	2100+18% GST

7	<b>XRD</b>				
7.i	X-RAY Diffractrometer	320	400+18% GST	1200+18% GST	2000+18% GST

8	<b>Liquid Nitrogen</b>				
8.i	Liquid Nitrogen	40	50+18% GST	60+18% GST	60+18% GST

<b>9</b>	<b>Micro Photography</b>				
9.i	Micro Photography	25 per shot	30 per shot+18% GST	50 per shot+18% GST	110 per shot+18% GST
<b>10</b>	<b>UltraMicrotome</b>				
10.i	Ultra Microtome – Tissue Cutting (Including Strain Grids)	420	1050+18% GST	3150+18% GST	5250+18% GST
10.ii	Ultra Microtome – Block Preparation	210	530+18% GST	1580+18% GST	2630+18% GST
<b>11</b>	<b>Critical Point Dryer (CPD)</b>				
	CPD	210	270+18% GST	1580+18% GST	2100+18% GST
<b>12</b>	<b>Inductively coupled plasma mass spectrometry (ICP-MS)</b>				
12.i	ICPMS sample charges (for first 5 elements of each sample)	600	1200+18% GST	3600+18% GST	6000+18% GST
12.ii	ICPMS Standardization one time charge	300	600+18% GST	1800+18% GST	3000+18% GST
12.iii	ICPMS (Digestion)	400	500+18% GST	1500+18% GST	2500+18% GST
12.iv	ICPMS sample charges (per elements charges after 5 elements)	110	210+18% GST	600+18% GST	1000+18% GST
<b>13</b>	<b>MALDI SYNAPT XS HD MASS SPECTROMETER</b>				
13.i	Protein intact Mass by UPLC MS	950	1260+18% GST	3780+18% GST	6300+18% GST
13.ii	<b>MALDI TOF/TOF-</b> Protein identification by MS/MS for gel band and gel spots	790	1050+18% GST	3150+18% GST	5250+18% GST
13.iii	Protein Profiling for complex mixture using 2D Nano-LC. (LC/MS/MS)	1420	1890+18% GST	5670+18% GST	9450+18% GST
13.iv	sequencing of Peptides using Bio Lynx software (for pure peptide only) (direct infusion)	790	1050+18% GST	3150+18% GST	5250+18% GST
13.v	Molecular weight confirmation/accurate mass Determination, Polymer analysis etc.	790	1050+18% GST	3150+18% GST	5250+18% GST
13.vi	Ion Mobility Study to separate reverse peptide or isobaric compounds using Drift scope Software	480	630+18% GST	1890+18% GST	3990+18% GST
13.vii	ETD compounds study.	790	1050+18% GST	3150+18% GST	5250+18% GST

<b>14.</b>	<b>TGA/DSC</b>				
i	DSC, RT- 650°C	630	840+18% GST	2520+18% GST	4200+18% GST
ii	TGA/DSC, RT-750°C	1260	1680+18% GST	5040+18% GST	8400+18% GST
iii	TGA/DSC, RT-1650°C	1580	2100+18% GST	6300+18% GST	10500+18% GST
iv	TGA, RT-2400°C	1890	2520+18% GST	7560+18% GST	12600+18% GST
<b>15.</b>	<b>Particle Size(DLS) and Zeta Potential</b>				
i	Particle Size(DLS)	190	270+18% GST	790+18% GST	1320+18% GST
ii	Zeta Potential	190	270+18% GST	790+18% GST	1320+18% GST
iii	particle size + Zeta Potential	380	530+18% GST	1580+18% GST	2630+18% GST
<b>16.</b>	<b>Polarimeter</b>				
	Polarimeter	160	210+18% GST	630+18% GST	1050+18% GST
<b>17.</b>	<b>BET Surface area Analyser</b>				
	BET Surface area Analyser	950	1260+18% GST	3780+18% GST	6300+18% GST
<b>18</b>	<b>UV-VIS-NIR Spectrophotometer</b>				
	UV-VIS-NIR Spectrophotometer	80	100+18% GST	290+18% GST	480+18% GST
<b>19</b>	<b>Fluorescence spectrometer</b>				
	Fluorescence spectrometer	170	210+18% GST	630+18% GST	1050+18% GST
<b>20</b>	<b>Ellipsometer</b>				
	Ellipsometer	330	420+18% GST	1260+18% GST	2100+18% GST
<b>21</b>	<b>Circular Dichroism (CD)</b>				
i	CD&HT	170	200+18% GST	600+18% GST	1000+18% GST
ii	CD Temp. Variations (per hour rate)	680	800+18% GST	2400+18% GST	4000+18% GST

<b>22</b>	<b>X-Ray Photon Spectroscopy (XPS)</b>				
i	XPS	1200	1500+18% GST	4500+18% GST	7500+18% GST
ii	Depth Profiling	2500	3500+18% GST	4000+18% GST	10000+18% GST
iii	UPS	1500	2500+18% GST	3000+18% GST	8000+18% GST
iv	Mapping	2500	3500+18% GST	4000+18% GST	10000+18% GST

**Lab Visiting Charges:**

- Visiting Charges Rs.1500/- per lab per batch +18% GST [Other Educational Institutions]
- Visiting Charges Rs.1000/- per lab per batch [PU Students],
- Each batch must contain **Maximum 20 students.**

<b>Services</b>	<b>Panjab University</b>	<b>Non-P.u/All other</b>
Seminar Hall (capacity 100 person)	3750	3750+18% GST
Committee Room( capacity 10peson)	500	500+18% GST
Smart Classroom (capacity 35 person)	500	500+18% GST

**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 NEFT /IMPS /Account transfer may not be considered valid if the user fail to intimate the UTR no, Amount and date of transaction while filling the online registration.

NEFT Details :

1	NAME	Director, SAIF
2	ADDRESS	Department SAIF, Panjab University, Sector 14,Chandigarh-160014
3	EMAIL-ID	<a href="mailto:rsic@pu.ac.in">rsic@pu.ac.in</a>
4	PERMANENT ACCOUNT NO (PAN)	AAAJP0325R
5	BANK NAME	STATE BANK OF INDIA
6	BRANCH NAME	PANJAB UNIVERSITY, CHANDIGARH
7	BRANCH CITY & PIN CODE	CHANDIGARH,160 014
8	NEFT/IFSC CODE OF THE BANK/BRANCH	SBIN0000742
9	ACCOUNT NUMBER	33951952363
10	ACCOUNT TYPE	SAVINGS
11	BRANCH CODE	00742
12	MICR CODE	16002009

3. Create the account in online registration.
4. Fill the Payment and sample Form details.
5. Download and submit/send samples along with a copy of the NEFT/IMPS/Account Transfer details and online request form with

Supervisor/Authorized Signature and stamp.

6. The amount transferred without submitting the NEFT details will not be accounted at any instance
7. 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.
8. In all correspondence related to analysis our reference number must be mentioned.
9. Radio-active material, Unstable and explosive compounds are not accepted for analysis.
10. 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.
11. Interpretation of spectra is NOT undertaken.
12. 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.
13. 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.