

The following charges for sample analysis recommended for smooth and efficient functioning of CIL w.e.f. 01.03.2026

Sr. No.	Facility		Charges		
			GJUST, Hisar	Other educational institutes	Industry/R&D Labs
1.	UV-Vis spectrometer(UV 1800 Shimadzu)		50/ sample	100/- + 18% GST per sample	500/- + 18% GST per sample
2.	FTIR Spectrometer (Spectrum Two, Perkin Elmer)		100/- per sample	300/- + 18% GST per sample	600/- + 18% GST per sample
3.	Microwave Plasma Atomic Emission Spectrometer (MP-AES, Agilent)		100/- Per element with standardization upto 50 samples	1000/- + 18% GST Per element with standardization upto 50 samples	1500/-+ 18% GST per element with standardization upto 50 samples
4.	Atomic Absorption Spectrophotometer (AAS) (GBC 932+)		100/- Per element with standardization upto 50 samples	1000/-+ 18% GST Per elementwith standardization upto 50 samples	1500/- + 18% GST Per element with standardization upto 50 samples
5.	FT-NMR Spectrometer (400MHz Bruker)				
	H ¹ /H ² /F ¹⁹ /Si ²⁹ /P ³¹ D ₂ O Exchange in CDCl ₃	24 scan	300/- per sample	400/- per sample+ 18% GST	1300/- per sample+ 18% GST
		56 Scan	400/- per sample	500/- per sample+ 18% GST	1500/- per sample+ 18% GST
		120 Scan	500/- per sample	600/- per sample+ 18% GST	1700/- per sample+ 18% GST
	H ¹ /H ² /F ¹⁹ /Si ²⁹ /P ³¹ D ₂ O Exchange in DMSO-d ₆	24 scan	450/- per sample	650/- per sample+ 18% GST	1550/- per sample+ 18% GST
		56 scan	550/-per sample	750/- per sample+ 18% GST	1750/- per sample+ 18% GST
		120 scan	650/-per sample	850/- per sample+ 18% GST	1900/- per sample+ 18% GST
	C ¹³ in CDCl ₃	1500 scan	350/- per sample	450/- per sample+ 18% GST	1350/- per sample+ 18% GST
		2000 scan	450/- per sample	550/- per sample+ 18% GST	1550/- per sample+ 18% GST
		2500 scan	550/- per sample	650/- per sample+ 18% GST	1750/- per sample+ 18% GST
	C ¹³ in DMSO-d ₆	1500 scan	500/- per sample	700/- per sample+ 18% GST	1750/- per sample+ 18% GST
		2000 scan	600/- per sample	800/- per sample+ 18% GST	1950/- per sample+ 18% GST
		2500 scan	700/- per sample	900/- per sample+ 18% GST	2150/- per sample+ 18% GST
	DEPT in CDCl ₃		350/- per sample	600/- per sample+ 18% GST	1500/- per sample+ 18% GST
	DEPT in DMSO-d ₆		550/- per sample	750/- per sample+ 18% GST	1700/- per sample+ 18% GST
	C ¹³ +DEPT in CDCl ₃		600/- per sample	900/- per sample+ 18% GST	2000/- per sample+ 18% GST
C ¹³ +DEPT in DMSO-d ₆		750/- per sample	1500/- per sample+ 18% GST	2300/- per sample+ 18% GST	
2D NMR (COSY,NOSEY, HSQC, HMBC)in CDCl ₃		600/- per sample	1200/- per sample + 18% GST	2000/- per sample+ 18% GST	
2D NMR (COSY,NOSEYHSQC, HMBC)in DMSO-d ₆		800/- per sample	1600/- per sample+ 18% GST	2400/- per sample+ 18% GST	
6.	Differential Scanning Calorimeter (DSC 25, TA instruments)		700/- Per sample per hour	900/- + 18% GST Per sample per hour	1800/- + 18% GST Per sample per hour
	Modulated Differential Scanning calorimetry		900/- Per sample per hour	1100/-+18% GST Per sample per hour	2200/- +18% GST Per sample per hour
7.	Microwave Synthesizer (Monowave 200, Anton Paar)		100/per reaction	300/- + 18% GST Per reaction	600/- + 18% GST Per reaction
8.	Liquid Chromatography-Mass Spectrometer (LC-MS/MS QTOF)(Triple TOF 5600+, AB SCIEX)	HRMS (-ve /+ve mode)	500/-per sample	800/-per sample +18% GST	2500/-per sample +18% GST
		MS/MS (-ve /+ve mode)	700/-per sample	1100/- per sample +18% GST	3500/- per sample +18% GST
		LC-HRMS (Method to be provided) (-ve /+ve mode)	800/- per sample(<15min)	1300/- per sample (<15 min) +18% GST	4000/- per sample (<15 min) +18% GST
			1000/-per sample (>15min)	1500/-per sample (>15 min) +18% GST	4500/-per sample (>15 min) +18% GST
		LC-MS/MS (Qualitative analysis, Either -ve or +ve mode)	1500/- per sample(<15min)	2000/- per sample(<15min) +18% GST	5000/- per sample (<15 min) +18% GST
			2000/-per sample (>15min)	2500/-per sample (>15min) +18% GST	5500/-per sample (>15 min) +18% GST
		LC-HRMS Method development	2000/- per hour instrument time	3000/- per hour instrument time +18% GST	5000/- per hour instrument time +18% GST
9.	Ultra High Performance Liquid Chromatoraphy (UHPLC) (Nexera, Shimadzu)	Quantitative analysis per sample (Reference stds to be provided)	200/-per sample(<15 min)	400/-per sample(<15 min) +18% GST	2000/-per sample(<15 min) +18% GST
			400/-per sample(15-30 min)	800/-per sample (15-30 min) +18% GST	4000/-per sample (15-30 min) +18% GST
			600/-per sample(31-60 min)	1200/-per sample (31-60 min) +18% GST	6000/-per sample (31-60 min) +18% GST
		Method development	1000/-per hour instrument time	1500/- per hour instrument time + 18% GST	4000/- per hour instrument time + 18% GST

10	High Resolution Field Emission Scanning Electron Microscope with EDS (FE-SEM) (JSM-7610F Plus JEOL)	FESEM with 6images additional images @50 per image	700/-per sample	1200/- per sample+ 18%GST	2500/- per sample+ 18%GST
		FESEM with 6images additional images @50 per image +EDX	900/-per sample	1500/- per sample+ 18%GST	3000/- per sample+ 18%GST
		FESEM+EDX+ Elemental mapping	1300/-per sample	1900/- per sample+ 18%GST	3500/- per sample+ 18%GST
		EDX Only	700/-per sample	1200/- per sample+ 18%GST	2500/- per sample+ 18%GST
		EDX+ Elemental mapping	900/-per sample	1500/- per sample+ 18%GST	3000/- per sample+ 18%GST
11	Confocal Raman Microscope (Alpha 300R, WITec GmbH)	Line spectra per sample	300/- per sample	500/- per sample+ 18%GST	1000/- per sample+ 18%GST
		2D imaging per sample	1000/- per sample	1400/- per sample+ 18%GST	2800/- per sample+ 18%GST
		3D imaging per sample	1500/- per sample	2000/- per sample+ 18%GST	4000/- per sample+ 18%GST
12	Multipurpose Versatile XRD System (Smart Lab 3kW, Rigaku)	Powder XRD (> 4 degree/min) per sample	300/- per sample	600/- per sample+18%GST	1300/- per sample+18%GST
		Powder XRD (<4 degree/min) per sample	400/- per sample	800/- per sample+18%GST	1600/- per sample+18%GST
		GI XRD /XRR	500/- per sample	1000/- per sample+18%GST	2000/- per sample+18%GST
13	Research Grade Advance Rheometer System(MCR 302e Anton Paar)	Rotation Tests	250/- per sample	500/- per sample+18% GST	1000/- per sample+18% GST
		Oscillation Tests	250/- per sample	500/- per sample+18% GST	1000/- per sample+18% GST
		Tribology	500/- pre sample	700/- pre sample+18% GST	2000/- pre sample+18% GST
14	Thermogravimetric Analyzer (TGA-DTG)	RT-600 °C	700/- Per sample	1000/- Per sample+18%GST	2000/- Per sample+18%GST
		RT-800 °C	800/- Per sample	1100/- Per sample+18%GST	2200/- Per sample+18%GST
		RT-1000 °C	900/- Per sample	1200/- Per sample+18%GST	2400/- Per sample+18%GST
15	Visiting charges to CIL per group(upto 20 members) from College/University/ Institute/MMTTC participants from conference/workshops etc.	2000/- per group	2000/- per group +18% GST	2000/- per group +18% GST	

Notes :

- i. The analytical/ spectra are provided only for research and development purposes. These cannot be used as certification in legal disputes.
- ii. The charges are payable in advance by online through university website <http://web.gjuonline.ac.in/miscellaneousFees/> or crossed back draft in favour of “The Registrar, GJ University of Science and Technology, Hisar” payable at Hisar.
- iii. Charges are not refundable at any cost.
- iv. Samples and payment should be sent preferably in the same cover. Separate samples should be sent for different analysis. Samples will not be analyzed until payment is received.
- v. Radioactive material, unstable and explosive compounds are not accepted for analysis.
- vi. Research fellows and students are advised to send their application/ performa and samples verified by the Supervisor through Chairperson/HOD/Director/Incharges of Department concerned.
- vii. **It is also desirable that analysis work done using CIL facilities should be acknowledged in the publication/ theses and a note in the regard may kindly be sent to CIL.**
- viii. The data, micrographs and spectra provided are only for research/development purposes. These cannot be used as certificates in legal disputes.
- ix. If any query regarding the sample result, it must be communicated to Director, CIL GJUS&T, Hisar on the email- cilgju@gmail.com within ten days after receiving the sample results.

All the communication should be addressed to:

Director,
Dr. APJ Abdul Kalam Central Instrumentation Laboratory (CIL)
Guru Jambheshwar University of Science and Technology, Hisar -125001, Haryana
Phone: 01662-263352: 263667
E-mail: cilgju@gmail.com
Website: www.gjust.ac.in