गुजरात केन्द्रीय विश्वविद्यालय

(भारत की संसद के अधिनियम सं. 25, 2009 के तहत स्थापित)

CENTRAL UNIVERSITY OF GUJARAT

(Established by an Act of Parliament of India No. 25 of 2009)

F. No.: CIF/2024-25/088 Date: 07.01.2025

External User Charges List for Sample Analysis
(Central Instrumentation Facility - CIF)

Sr. No.	Name of Equipment	Rate of Sample Analysis plus 18 % GST Extra (SGST 9 % & CGST 9 %)		
		Govt. Universities/ Institutes (Rs.)	MOU with CUG (Rs.)	Industry (Rs.)
01	500 MHz Fourier-Transform Nuclear Magnetic Resonance (FT-NMR)	650/- for ^{1}H-NMR 1000/- for ^{13}C-NMR (Without solvent)	520/- for ^{1}H-NMR 800/- for ^{13}C-NMR (Without solvent)	1300/- for ^{1}H-NMR 2000/- for ^{13}C-NMR (Without solvent)
02	Electron Spectroscopy for Chemical Analysis (ESCA)	1500/-	1200/-	3000/-
03	Powder - XRD (P-XRD)	800/-	640/-	1000/-
04	Single Crystal - XRD (SC-XRD)	8000/-	6,400/-	25,000/-
05	Scanning Electron Microscope (SEM)	700/- without coating 900/- with coating	560/- without coating 720/- with coating	1500/- without coating 1800/- with coating
06	Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)	750/- Elemental Analysis (up to 10 elements from same Calibration Standard) 75/- After 10 elements from same Calibration Standard or different Calibration Standard per element will be charged extra	600/- Elemental Analysis (up to 10 elements from same Calibration Standard) 60/- After 10 elements from same Calibration Standard or different Calibration Standard per element will be charged extra	1500/- Elemental Analysis (up to 10 elements from same Calibration Standard) 100/- After 10 elements from same Calibration Standard or different Calibration Standard per element will be charged extra

07/01/2025

केन्द्रीय यंत्र सुविधा, गुजरात केन्द्रीय विश्वविद्यालय, सेक्टर-३०, गांधीनगर - 382030

Central Instrumentation Facility, Central University of Gujarat, Sector-30, Gandhinagar - 382030, Email: cif@cug.ac.in, Website: www.cug.ac.in

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07	Atomic Force Microscope (AFM)	600/-	480/-	1500/-
08	High Resolution Transmission Electron Microscope (HRTEM)	2500/- TEM Per sample 4,000/- TEM + SAED Per sample 4,000/- TEM + EDAX per sample	2000/- TEM Per sample 3200/- TEM + SAED Per sample 4,000/- TEM + EDAX per sample	5,000/- TEM Per sample 10,000/- TEM + SAED Per sample 10,000/- TEM + SAED Per sample
09	Liquid Chromatography/ Mass Spectrometry (LC/MS-QTOF)	2,200/-	1,760/-	3,500/-
10	Confocal Laser Scanning Microscope (CLSM)	Fixed sample 1000/-	Fixed 800/-	Fixed sample 1800/-
11	Real Time PCR (RT-PCR)	Rs 500 (Per Sample) SYBER Green Rs 1000 (Per Sample) TaqMan	Rs 400 (Per Sample) SYBER Green Rs 800 (Per Sample) TaqMan	Rs 1000 (Per Sample) SYBER Green Rs 2500 (Per Sample) TaqMan
12	Elemental Analyzer (CHNS/O)	700/-	560/-	1500/-
13	Brunauer Emmett Teller (BET) Surface Area Analyzer	1,500/-	1,200/-	2500/-
14	Spectroscopic Ellipsometer	600/-	480/-	1000/-
15	Atomic Absorption Spectrophotometer (AAS)	150/- Elemental Analysis per sample per Element	120/- Elemental Analysis per sample per Element	250/- Elemental Analysis per sample per Element
16	Polarimeter	200/-	160/-	1500/-
17	Thermo Gravimetric and Differential Thermal Analysis (TG/DTA)	800/-	640/-	1100/-
18	Differential Scanning Calorimetry (DSC)	800/-	640/-	1100/-
19	Dynamic Light Scattering (DLS)	200/-	160/-	500/-
20	Gas Chromatography (GC)	300/- without standard	240/- without standard	600/- without standard
21	Fourier Transform Infrared Spectroscopy (FT-IR)	200/-	160/-	400/-

22	High-Performance Liquid Chromatography (HPLC)	600/- with C18 column	480/- with C18 column	1200/- with C18 column
23	UV-Visible Spectrophotometer	100/-	80/-	300/-
24	Matrix Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF)	500/- (Per sample for Molecular weight analysis)	400/- (Per sample for Molecular weight analysis)	1000/- (Per sample for Molecular weight analysis)
25	Total Organic Carbon (TOC)	600/- (Per Sample)	480/- (Per Sample)	1500/- (Per Sample)
26	Scanning Electrochemical Microscopy (SECM)	1000/- (Per Run)	800/- (Per Run)	2000/- (Per Run)

Payment details: The Charges for sample analysis are payable in favor of Central University of Gujarat, Gandhinagar through Online mode / UPI / NEFT / RTGS / Net Banking / Draft. **Name: CUG IRG FUND**, Bank: Canara Bank, **Account No.: 110171874187**, Branch: CUG Branch Gandhinagar- 382030, **IFSC: CNRB0005999**.

Contact details: E-mail ID: cif@cug.ac.in, Tel. No.: 079-23260603

Remark: Please do not make advance payment and do not send the samples for sample analysis in advance without any prior communication with CIF.

07/01/2025

Prof. Keshav Lalit Ameta
Nodal Officer, CIF