



Research & Analytical Charges
(With Effect from 01st April 2016)

Sr. No.	Facility	Region / Type of measurement	Industries (in Rupees)	Academic (in Rupees)
1	Environmental Scanning Electron Microscope (ESEM)	Instrument Charge (each sample)	3,000.00	1,000.00
		EDAX	1,750.00	850.00
		Extra each Spot	50.00	50.00
		Gold Coating	1,200.00	1,000.00
		Image on CD (Each Image)	50.00	50.00
2	FEG – SEM	Instrument Charges	5,300.00	1,400.00
		Image on CD (Each Image)	50.00	50.00
		EDAX	2,800.00	1,000.00
		Extra each Spot	50.00	50.00
3	Transmission Electron Microscope 200KV (TEM)	Instrument Charge (each sample)	4,500.00	1,400.00
		Image on CD	50.00	50.00
		Electron Diffraction charges	300.00	300.00
		Sample Preparation on Copper Grid	400.00	400.00
		Ultra microtome Charges	1,000.00	1,000.00
4	X-Ray Diffractometer (XRD)	Instrument Charges	2,200.00	1,000.00
		Identification Charges (if possible)	300.00	300.00
5	Inductively Coupled Plasma Spectrometer (ICP)	Elemental Analysis (two Elements)	2,300.00	750.00
		Each Additional Element	300.00	100.00
		Sample preparation charge with MDS (Per Sample)	500.00	500.00
		Sample preparation charge on without MDS (Per sample)	250.00	250.00
		Multipoint calibration charges (per each metal)	1,000.00	1,000.00
5	UV-VIS-NIR Spectrometer	180 - 1200 nm Transmission/Absorption	500.00	250.00
		180 - 3200 nm Transmission/Absorption	700.00	350.00
		180 - 1200 nm Reflectance	600.00	300.00
		180 - 2500 nm Reflectance	700.00	350.00
		400 - 700 nm Colour matching	500.00	250.00
7	FTIR Spectrometer	4000 cm ⁻¹ to 400 cm ⁻¹	900.00	400.00
		10000 cm ⁻¹ to 4000 cm ⁻¹	900.00	400.00
8	Gas Chromatography GC with Head Space	GC	600.00	300.00
		GC-HS	1,200.00	600.00
		GC-HS Septa charges	150.00	100.00
9	HPLC	Instrument charges (1 min to 15 min)	1,000.00	500.00
		Sample Preparation charges	100.00	100.00
10	GPC (SEC)	Instrument charges	1,500.00	750.00
		Sample Preparation charges	100.00	100.00
11	Elemental Analyzer (C,H,N)	CHN (Instrument Charges)	1,700.00	800.00
		CHNS (Instrument Charges)	4,000.00	1,700.00
		Sample Preparation charges	100.00	100.00



TESTING RATES
(With Effect from 01st April 2016)

Sr. No.	Facility	Region/Type of measurement	Industries (in Rupees)	Academic (in Rupees)
12	Universal Testing Machine (UTM)	100 KN (three trail in same sample)	700.00	350.00
13	Micro Hardness Tester (MHT)	10 to 2000 gf Depth of Hardness	300.00 750.00	200.00 400.00
14	GC-MS	Instrument charges	2,000.00	700.00
		Identification Charges per peak	200.00	200.00
		Sample prep. Charges (minimum)	50.00	50.00
15	Thermal Analysis (Note: DSC charges will vary according to different heating rates and different temperature range)	DSC (Temp. Range) RT to 300°C @ 10°C Above 300°C @ 10°C LT to 250°C @ 10°C Above 250°C @ 10°C Glass Transition RT @ 10°C LT @ 10°C TGA (Temp. Range) Room Temp. to 700°C @ 10°C Simultaneous TG/DTA Instrument charges	1,600.00 1,700.00 2,000.00 2,100.00 2,000.00 2,400.00 1,600.00 2,400.00	800.00 850.00 1,000.00 1,050.00 1,000.00 1,200.00 800.00 1,200.00
16	Particle Size Analyzer	Instrument charges	1,300.00	600.00
17	Liquid Nitrogen		120.00	100.00
18	Deionised Water	Deionized Water HPLC Grade Water	80.00 120.00	80.00 120.00
19	Mercury Porosimeter	Instrument Charge	5,000.00	2,500.00
20	Laser Flash Thermal Conductivity	Instrument charges	5,000.00	2,500.00
21	Sieve Analysis	Instrument charges	1,200.00	900.00
22	Viscometer	Instrument charges	350.00	175.00
23	HPTLC	Instrument charges Sample prep. Charges Method Devpt. Charges	1,500.00 100.00 2,000.00	750.00 100.00 2,000.00
24	Ion Chromatography	Instrument charges	2,000.00	1,000.00
25	LC-MS/MS	MS-MS (Only) with APCI or ESI LC-MS-MS (without solvent)	2,000.00 3,000.00	1,000.00 1,700.00
Note: LC-MS-MS method is to be provided by customer. Minimum charges of Rs. 200/- per sample for sample preparation. It varies from method to method. Extra Mass Spectra Rs. 200/- per peak				

Terms & Conditions

- (1) Sample preparation and Method development will be charged extra, varies from material to material and method to method depending on the sample, if required so.
- (2) Raw data(Data tables)for XRD, UV-VIS, FTIR and other instr. will be charged extra @ **Rs. 10.00** per page
- (3) Courier charges extra (depend on destination) **Rs. 50.00** (minimum)
- (4) Digital copy of data will be charged **Rs. 50.00** Per sample (Excluding media cost)
- (5) Overlay charges – **Rs. 50.00**
- (6) **Service Tax:** Extra (As per Government rules)
- (7) **Payment:** Advance
- (8) **Urgent service:** 100 % extra charges (**excluding CHN analysis**). For CHN analysis urgent charges are equivalent to 20 samples.