

Department of Environmental Engineering
Government College of Technology, Coimbatore -13

Annexure – I

Testing charges with effect from June 2022

S.NO	NAME OF THE FACILITY	Testing charges per sample (Rs.)		
		Internal Samples	External samples	
			Academic Institutions	Industry
1	X-RAY Diffractometer	500	1000	1750
2	Double Beam UV-VIS Spectrophotometer with DRS	250	500	1000
3	Elisa reader	100	200	500
4	Surface Area Analyser			
	i) BET	1250	2500	5000
	ii) TOTAL ANALYSIS	1500	3000	6000
5	i) PARTICLE SIZE	250	500	1000
	ii) ZETA POTENTIAL	375	750	1500
6	High Performance Liquid Chromatography	500	1000	2000
7	Fourier Transform Infrared Spectrophotometer (FTIR)	250	500	1000
8	TOC Analyser			
	i) TOTAL ORGANIC CARBON	500	1000	2000
	ii) TOTAL NITROGEN	500	1000	2000
9	Atomic Absorption Spectroscopy per element (AAS)	500	1000	2000
10	Gas Chromatography (GC)	250	500	1000
11	CVD Chamber per hour	250	500	1000
12	Atomic Force Microscope (AFM)	750	1500	3000
13	Probe Sonicator per 10 minutes	100	200	400
14	Planetary Ball Mill per hour	100	200	500
15	Programmable Spin Coater	100	200	500
16	Potentiostat & Galvanostat for 8 hours	250	500	2000
17	Biodiesel Rancimat	250	500	1000
18	Electro Spinning Apparatus for 5 hors	1250	2500	5000
19	Accelerated Solvent Extractor	500	1000	2000
20	Moisture Analyser	500	1000	1500

Water and Wastewater Analysis

S.NO	NAME OF THE FACILITY	Testing charges per sample (Rs.)		
		Internal Samples	External samples	
			Academic Institutions	Industry
1	BOD	500	1000	1200
2	COD	500	1000	1200
3	Conductivity	250	500	800
4	Hardness	250	500	800
5	pH	100	200	400
6	Suspended solids	250	500	800
7	Total Dissolved Solids	250	500	800
8	Total Solids	250	500	800
9	Acidity	250	500	800
10	Alkalinity	250	500	800
11	Chlorides	250	500	800
12	DO	250	500	800
13	Oil and Grease	250	500	800
	Combo offer			
14	Water Testing For Construction Purpose (8 parameters)			5000

Air Quality Monitoring and Analysis

S.NO	NAME OF THE FACILITY	Testing charges per sample (Rs.)		
		Internal Samples	External samples	
			Academic Institutions	Industry
1	Ambient Air Sampling			
	PM 2.5	500	1250	2500
	PM10	500	1250	2500
	SO ₂	500	1250	2500
	NO ₂	500	1250	2500
2	Stock monitoring			
	PM 2.5	1000	2000	4000
	PM10	1000	2000	4000
	SO ₂	1000	2000	4000
	NO ₂	1000	2000	4000
3	Indoor Air Quality Studies			
	Metrological Data per location	500	1000	2000
	CO	250	500	1000
	CO ₂	250	500	1000
4	Noise Level Measurement per location	250	500	1000