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## ANNEXURE-II

### Central Instrumentation Facility-Sample Analysis Charges (in INR)

Sl. No.	Name of equipment installed in CIF	Type of service	Cost per sample analysis for internal students	Cost per sample analysis for internal faculty members	Cost per sample analysis for other Educational Institutions	Cost per sample analysis for National/State/R&D Labs/Organizations	Cost per sample analysis for Industries
1	Atomic Absorption Spectrophotometer	Using flame (per sample per element)	35	35	150	120	200
		Using graphite furnace(per sample per element)	65	65	450	360	600
		HVG (per sample per element)	65	65	450	360	600
2	Gas chromatography system with LCD & FID	LCD/FID (per sample)	30	30	150	120	500
		per sample per hour	60	60	175	300	1000
3	Gas chromatography system with MS & FID	GC-MS in FI mode including library search up to 3 peaks (per sample)	50	50	375	300	1500
		MS in FI mode with direct insertion probe analysis (DIP) (per sample)	50	50	375	300	1000
		Method development (per hour of instrument time)	100	100	750	600	1500
		ECD/FID mode	50	50	375	300	1000
4	Automated solvent extraction unit		150	150	555	804	1190
5	Microwave assisted sample preparation	Digestion	70	250	508	450	843
6	Rotary evaporator	per hour	15	15	50	25	200
7	Ion Exchange chromatography system	Per Sample Cation	85	85	525	795	1120
		Per Sample Anion	85	85	525	795	1120
8	CHNS elemental analyser	For all Elements	100	100	500	500	1000
		For each Element	30	30	150	150	300
9	Digestion & Steam distillation unit for Kjeldahl Nitrogen	per hour	10	10	50	25	200

**Note:**

1. The user should provide standard/reference (compound/solution) for the analysis.
2. Irrespective of the result output, analysis cost will be charged. In case, if multiple runs are required to analyze a single sample, extra charges may be levied.
3. For external users, @ 18.00 % GST or above (as per the prevailing norms) will be applicable in the above rate list. Please add courier and CD charges (in INR)
4. Sample requisition form for each instrument is available in the form of annexure-III.
5. After successful submission of filled sample requisition form and payment, the samples should reach CIF within seven working days along with a copy of acknowledgement receipt.
6. SoP (VI, 2022) will be updated on a regular interval based on the need.

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