

# List of Equipment in Eco Laboratory

Sr. No.	Equipment name	Quantity (Machine Code)	Object
1.	Gas Chromatography Mass Spectrometry (GCMS)	1 (EL-01)	Ability to separate volatile compounds with mass spectrometry.
2.	High Performance Liquid Chromatography (HPLC)	1 (EL-02)	Used to separate, identify, and quantify components in a non-volatile liquid sample.
3.	UV-VIS Spectrophotometer	1 (EL-03)	It measures the absorbance or transmittance of UV-VIS light by a sample
4.	COD Digester and Analyser	1 (EL-04)	Used to determine the chemical oxygen demand (COD) of water and wastewater
5.	<b>Others:</b> Vortex, Sonicator, Rotary evaporator, Freezer, pH meter, centrifugator, weighing balance, water bath, De-mineralised water plant		
6.	<b>Infrastructure</b> ( Table-5 , Chair- 3, Stool-1, PC-2, Printer-1, UPS-1, AC-1)		

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