



Department of Environmental Sciences

Faculty of Life Sciences, IGU Meerpur

INFRASTRUCTURE AND OTHER FACILITIES

Department of Environmental Sciences, IGU provides specialized infrastructure for research and education, typically featuring core instrumentation for monitoring air, water, and soil quality, as well as biosensor for on spot detection utilizing instrumentation for chemical and biological analysis. These well established facilities are available in the department

Environmental Microbiology Lab: Performs testing on microorganisms requiring specialized equipment such as autoclaves, incubators, and Biosafety cabinets.

Water & Wastewater Analysis: Measures parameters including COD, BOD, dissolved oxygen, heavy metals, pesticides and microbiological contaminants.

Analysis/ Sensor facility: UV-Vis spectrophotometers, Microplate Readers (ELISA) , Potentiostat for Biosensor, 3D printer for on spot detection facilities

S.no.	Item	Description	View
1.	Lab Cum Classrooms	Room No. 215 (20 Seats)	Link
2.	Lab Cum Classrooms	Room No. 217 (20 Seats)	Link
3.	Research Lab	01	Link
4.	Projectors	02	Link , Link
5.	Seminar	01	Link