

Sl. No.	Laboratory Name	Equipments
1.	Bioorganic Chemistry Laboratory	Hot Plate with Magnetic Stirrer pH Meter Water bath Colorimeter Reflux condenser Heating Mantle
2.	Biochemistry Laboratory	Hot Air Oven Vortex Autoclave Incubators Light Microscopes
3.	Cell and Microbiology Laboratory	Incubator Shaker Laminar Flow Chamber Centrifuge Spectrophotometer Light Microscopes Phase Contrast Microscope Colony Counter
4.	Chemical Engineering Laboratory for Biotechnologists	Filter leaf plate and frame filter press Orifice meter Venturimeter Rotameter packed column fluidized beds column Simple Distillation setup Steam distillation setup Centrifuge/Pump Heat Exchanger
5	Analytical Instrumentation Laboratory	Colorimeter Spectrophotometer Weighing Balance pH Meter Chromatography Column
6.	Molecular Biology & Genetic Engineering laboratory	Micropipettes Refrigerated centrifuge. Temperature controlled Incubator shaker Temperature controlled water bath Agarose gel apparatus with power packs Laminar Air flow PCR machine SDS-PAGE apparatus

		Western transfer apparatus
7.	Immunology Laboratory	ELISA reader Microscopes Microwave oven Hot plate Vortex mixer Table top refrigerated Centrifuge Fluorescent Microscope Mini Spin Centrifuge Water Purification Unit
8.	Bioinformatics Lab	Computer with internet and open source software tools
9.	Bioprocess Laboratory	Temperature Controlled Incubator Shaker Colorimeter Laminar Flow Chamber Centrifuges Spectrophotometer Fermenter Magnetic Stirrer Hot Plate Vortex Mixer Micropipettes -20°C Deep freezer
10.	Downstream Laboratory	Refrigerated Centrifuge Cross flow filtration set up HPLC Sonicator Water Distiller Deep freezer Refrigerator