

Infrastructure / Facilities

a. UG/PG/Research Labs

- Biochemistry Lab
- Microbiology Lab
- Cell biology and Genetics Lab
- Molecular biology Lab
- Immunotechnology Lab
- Unit Operation Lab
- Genetic Engineering Lab
- Bioinformatics Lab
- Bioprocess control and Automation Lab
- Biokinetics and Enzyme Technology Lab
- Upstream processing Lab
- Downstream processing Lab

b. Research Labs

- Biochemical Engineering Lab
- Molecular Biology Lab
- Bioenergy Lab
- Food processing & Testing Lab
- Neutraceutical lab

LIST OF EQUIPMENTS

Sl. No.	Name of Equipments
1	Bernoulli's Theorem Apparatus
2	Pressure drop in Packed bed column
3	Leaf Filter
4	Monocular Microscopes
5	Binocular Microscopes
6	Digital pH meter
7	Digital Photo colorimeter- 8 filter
8	Electronic Balance (200gm-0.001gm)
9	Water Still (4 liter Cap.)
10	Hot Air Oven
11	Colony Counter (Digital 0-999)
12	Bacteriological Incubator
13	Laminar Air Flow with glass door
14	Heat Transfer in Packed Bed
15	Convective Mass Transfer Coefficient
16	Diffusivity Measurement

17	Drying Characteristics
18	Packed Bed Distillation
19	L. G. GpD 242 Refrigerators with V-guard Voltage Stabilizer
20	Mixed Flow Reactor
21	Plug Flow Reactor
22	Metro Make- 1HP Air Compressor with 1 HP 3 phase electric motor
23	Vertical Slab Gel System –Mini Model
24	Submarine (Horizontal) Gel System Mini Model
25	Electrophoresis Power supply –LED display (Min pack)
26	Electrophoresis Power supply (Digital Analytical)
27	Transilluminator
28	Orion pH meter (USA)
29	Cyclomixer
30	Magnetic Stirrer
31	Cooling Centrifuge
32	Rotor head (24x1.5ml)
33	Voltage Stabilizer -3kv
34	Rotor head (12x15ml)
35	Two Tank Interacting System
36	Two Tank Non-Interacting System
37	Time Constant of Thermometer
38	Computerized Temperature Control Trainer
39	Computerized Pressure Control Trainer
40	Computerized Flow Control Trainer
41	Fermentor (PLC controlled)
42	Micropipette lab system
43	Photo Colorimeter (Digital, 8-filters)
44	Thin Layer Chromatography (TLC)
45	Vertical Autoclave (Digital time/ temp. controller)
46	Orbital Shaking Incubator with 30 nos. different Flask clamps
47	Laboratory Blender
48	Cross Flow Cassette with filters
49	Direct Q-3 Water Purification Unit
50	PCR-Cooled Gradient Palm Cycler 96x0.2ml (4°C-99°C)
51	UV-Visible Spectrophotometer
52	Vertical Laminar Air Flow Unit
53	Electronic Weighing Balance Capacity: 600gm, Accuracy: 10mg
54	Electronic Weighing Balance Capacity: 300gm, Accuracy: 1mg
55	LG-325TMG4 Refrigerator with V-guard Stabilizer
56	Multi Function Timer

57	Simple Distillation Unit 2 Ltrs. Cap.
58	Packed bed distillation column
59	Simple distillation Unit with stirrer, RDA condenser & receiver flasks
60	Water bath with six holes
61	Laboratory Autoclave Vertical 10Ltrs. Cap. having pressure guage, S. Value
62	Micro Oven ordinary type
63	Mini Quartz Distiller with aqua soft water softener
64	Elipho Kit
65	Submarine Electrophoresis Kit
66	Digital pH meters
67	Ultra Sonicator
68	Camera Attached Microscope
69	Gel Doc
70	Deep Freezer
71	Refrigerated Table Top Centrifuge
72	Lyophilizer
73	HPLC
74	Eliza Plate Reader (Bio-Rad PR 4100 Make)