

List of Equipments in the Department of Zoology

S.No.	Name of the equipments
1.	Ambulatory Blood Pressure Monitors and “Dr Pro” Analysis software (A & D Co Ltd, Japan)
2.	Autoclave
3.	Binary Gradient HPLC System (Waters)
4.	Bio Photometer (Eppendorf)
5.	CO ₂ Incubator (New Brunswick)
6.	Deep Freezer, -20 ⁰ C (Blue Star)
7.	Deep Freezer, -80 ⁰ C (New Brunswick)
8.	Electronic Balances (Sartorius)
9.	Fluorescent microscope (Leica)
10.	Horizontal Laminar Flow (Yorco)
11.	Hot-air oven
12.	Ice Flaking Machine (Blue Star)
13.	Incubator Orbital Shaker
14.	Liquid Nitrogen cans
15.	Magnetic Stirrer (Tarsons)
16.	Master Cycler Personnel (Eppendorf)
17.	Mastercycler ep gradient S with Manual Lid + Control panel (Eppendorf)
18.	Microwave oven
19.	Multimedia projector TOSHIBA ALP-170M 2000 ANSI lumens XGA Resolution with complete Computer System
20.	NIKON Students’ Microscope Model E-100
21.	Olympus trinocular research microscope model CX-41 with Phase Contrast and Image Analysis System
22.	Orbital Shaker, RT (Scigenics)
23.	pH Meter (Systronics & Toshniwal)
24.	Refrigerated centrifuge (REMI)
25.	Refrigerated centrifuge 5810 R (Eppendorf)
26.	Refrigerated Cryostat (Leica)
27.	Refrigerated Liquid water bath (Yorco)
28.	Refrigerator (4 ⁰ C)
29.	Systronics & AIMIL Colorimeters
30.	Tissue Tearor (BioSpec Products, USA)
31.	Transilluminator (College model, Bangalore Genei)
32.	Ultra Pure Water Purification System Model Purelab Otion Q7 (ELGA)
33.	UV-VIS Spectrophotometer Model : UV-1700, Pharma Spec (1nm fixed spectral bandwidth) (Shimadzu)
34.	Vilber-INFINITY 1000/20M Gel Documentation System (Vilber Lourmat)
35.	Vortex Mixer-SPINIX (Tarsons)

Central Instrumentation Facility

S.No.	Name of the equipments
1.	Ambulatory Blood Pressure Monitor (5 sets) and “Dr Pro” Analysis software (A & D Co Ltd, Japan)
2.	Binary Gradient HPLC System (Waters)
3.	Bio Photometer (Eppendorf)
4.	Deep Freezer, -80 ⁰ C (New Brunswick)
5.	Electronic Balances (Sartorius)
6.	Magnetic Stirrer (Tarsons)
7.	Master Cycler Personnel (Eppendorf)
8.	Mastercycler ep gradient S with Manual Lid + Control panel (Eppendorf)
9.	pH Meter (Systronics & Toshniwal)
10.	Refrigerated centrifuge 5810 R (Eppendorf)
11.	Refrigerated Cryostat (Leica)
12.	Refrigerator (4 ⁰ C)
13.	Ultra Pure Water Purification System Model Purelab Otion Q7 (ELGA)
14.	UV-VIS Spectrophotometer Model : UV-1700, Pharma Spec (1nm fixed spectral bandwidth) (Shimadzu)
15.	Vilber-INFINITY 1000/20M Gel Documentation System (Vilber Lourmat)
16.	Vortex Mixer-SPINIX (Tarsons)

Computer laboratory

One server and nine Desktop Compaq Presario computers with internet connectivity.

Microscopy Room

S.No.	Name of the equipments
1.	Fluorescent microscope (Leica)
2.	Multimedia projector TOSHIBA ALP-170M 2000 ANSI lumens XGA Resolution with complete Computer System
3.	Olympus trinocular research microscope model CX-41 with Phase Contrast and Image Analysis System

Bacterial Culture Room

S.No.	Name of the equipments
1.	Horizontal Laminar Flow (Yorco)
2.	Incubator Orbital Shaker (REMI)
3.	Deep Freezer, -20 ⁰ C (Blue Star)
4.	Orbital Shaker, RT (Scigenics)

Genetics & Genomics Laboratory

S.No.	Name of the equipments
1.	Autoclave
2.	CO ₂ Incubator (New Brunswick)
3.	Electronic Balance (Sartorius)
4.	Hot-air oven
5.	Ice Flaking Machine (Blue Star)
6.	Liquid Nitrogen cans
7.	Magnetic Stirrer-SPINIT (Tarsons)
8.	Master Cycler Personnel (Eppendorf)
9.	Microwave oven
10.	pH Meter (Systronics & Toshniwal)
11.	Refrigerated centrifuge (REMI)
12.	Refrigerated Liquid water bath (Yorco)
13.	Refrigerator (4 ⁰ C)
14.	Student's Microscopes
15.	Systronics & AIMIL Colorimeters
16.	Tissue Tearor (BioSpec Products, USA)
17.	Transilluminator (College model, Bangalore Genei)
18.	Vortex Mixer-SPINIX (Tarsons)