

Departmental Facilities and Equipment

Facilities

- ❖ Ornamental Fishery Breeding Hatchery Demonstration Unit
- ❖ Algal Culture Facility and Germplasm Development Unit
- ❖ Networking and computational laboratory
- ❖ Remote Sensing & GIS laboratory
- ❖ Lichen and Medicinal Plant Herbaria
- ❖ Plant Herbaria

List of Equipment

Sl. No.	Instrument Name	Model Number	Make
1	Ion Chromatograph	883 Basic IC Plus	Methrom
2	Gas Chromatograph	7820A	Agilent Technologies
3	LASER Area Meter	CL-203	CID. Inc.
4	Deep Freezer		VESTFROST Solutions
5	Respirable Dust Sampler	PM-10	IPM-115 BL/NL
6	Binocular Microscope with Camera		Olympus
7	Flame Photometer	130	Systronics
8	Weighing Machine	UB-H620E	ISHIDA
9	Weighing Machine	UB-H1200E	ISHIDA
10	Visiscan Spectrophotometer	167	Systronics
11	Double Beam UV-VIS Spectrophotometer	AI2201	Accumax India
12	Soil Stirrer		Hardson
13	Viscometer (L)	Visco QC 300	Anton Paar
14	pH Meter	362	Systronics
15	Grinder	CT293	Foss
16	Milli Q	PR0G0T032	Merck
17	Nitrogen Analyser	KES 06L	Pelican

18	Nitrogen Distillation Apparatus	DISTYL-EM	Pelican
19	Soil Stirrer	RU-56-3	Metrex
20	Centrifuge		Wosico
21	Hot Air Oven	WSW 211	Wosico
22	Hot Air Oven	NSW 143	NSW India
23	Hot Air Oven	NSW 143	NSW India
24	Wet Sieve Shaker		Hardson
25	Milli Q	BM8BA8907	Merck
26	Digestion Unit		LABINDIA
27	Polarizing Microscope	OLYMPUS CH20i	Nikon
28	Autoclave	MLS-3750, S. No. 751680	SANYO
29	Microscope	LEICA DM 1000 LED	LEICA
30	Oxygen Electrode	10220/240 V CN 902780190	
31	Spectrophotometer	MODEL – UV 1800	SHIMADZU UV-VIS,
32	Balance	Digital Mettler ML 204	Mettler
33	GCMS	7890 A, 220 MS Ion Trap GC/MS	Agilent Technologies
34	Rotavapour System	R-210 with V-700 (BUCHI)	
35	Gradient Thermal Cycler	001-71137	Amplitronyx
36	Microwave	MS 2049GW (LG)	
37	Microscope (Stereozoom)	Leica Ez4	
38	Microcentrifuge	S. No. 5613 (SPINWIN)	
39	Water Bath	SZW -14 (Sub – Zero)	
40	Gel Documentation System	BIOSENS SC-750 (BIOTOP)	
41	Refrigerated Centrifuge	TGL-18MC (XIANGYING)	
42	Microscope	LEICA DM 500 BINOCULAR	
43	High Speed Centrifuge	TG 22-WS (XIANGYING)	

44	Photobioreactor	FMT 150	Photon Systems Instruments
45	Vortex	Spinix– Vortex Shaker	Tarsons
46	Magnetic Stirrer Hotplate	Digital Spinot	Tarsons