

## Major labs and

## Equipments



### Proteomic Technologies Lab.

Equipment	Make	Qty
Binary Grade HPLC System with Autosampler	Waters	1
pH Meter	Elico	1
Electronic Analytical Balance	Denver	1
Hot Plate 8"	Remi	2
Benchmark Micro Plate Reader	BIO-RAD	1
Sonicator	Sonics	1
Digital Electronic Balance	Citizen	1
LP-Logic System	BIO-RAD	1
Incubator Shaker	NBW	1
2D Gel Electrophoresis System	Biorad	1
UV-Vis Spectrophotometer	Chemito	1
Molecular Imager Densitometer GS800	BIO-RAD	

### Environmental Biotech. Lab.

Equipment	Make	Qty
Atomic Adsorption Spectrophotometer	Perkin Elmer	1
Shaker with Water Bath	Sygenics Biotech	2
Shaker with Incubator	Sygenics Biotech	1
Freeze Dryer (Lyophilizer)	MartinChrist	1
Double Distillation Unit 10 Ltrs.	Hicon	1
BOD Incubator	Sygenics Biotech	1

### Genomic Technologies Lab.

Equipment	Make	Qty
Spectronic 20D+ USA	Thermospectronic	1
Digital pH Meter	Eutech Macflow Engg.	1
High Voltage Power Supply	Bangalore Genei	1
PCR Machine	Applied Biosystems	1
Electronic Balance	Precision Macflow Engg.	3
Tissue Homogenizer	Remi	1
Maxi Sub XXL System 120 Wells	Bangalore Genei	1
Micro Centrifuge	Bangalore Genei	1
PCR Machine	Applied Biosystems	1
PCR Machine	Applied Biosystems	1
Geldoc System	Alfa Innotech	1
UV Transilluminator	Bangalore Genei	1

### Animal Cell Culture Lab.

Equipment	Make	Qty
Simple Microscope, MOD-GB STD	OLYMPUS	10
Vaccum Pump	Millipore	1
pH Meter	Electronic India	1
Electronic Analytical Balance	Denver	2
Ovens	Remi	2
Magnetic Stirrers	Remi	3
Hot Plate 8"	Remi	2
Clinical Centrifuges	Remi	2
Seriological Water Bath	NSW	1
Cyclo Mixer	Remi	2
Spectronic 20D+ USA	Thermospectronic	1
CO2 Incubator	New Bruns Wick	1
Tissue Homogenizer	Remi	4
Refrigerator 165 Ltr.	Samsung	1
Inverted Microscope	Olympus	1
Rotary Evaporator	Equatron	1
Shaker with Water Bath	Sygenics Biotech	1
Electronic Balance	Precision Macflow Engg.	1
UV-Vis Spectrophotometer	Systronic.	1
Laminar Air Flow Chamber	Regeneration Tech.	1

### Plant Tissue Culture Lab.

Equipment	Make	Qty
Laminar Air Flow Chamber	Kenz Flo	2
Hot Plate 8"	Remi	1
Refrigerator 340 (Samsung)	Teluram and son Solan	1
Ozone generator	Vista Biocell Pvt. Ltd	1
Photoperiod controller	Vista Biocell Pvt. Ltd	2
Digital Temp. controller	Vista Biocell Pvt. Ltd	2
Autoclave (80L)	Sanyo	1
Digital Electronic Balance	Citizen	1
Digital pH Meter	Eutech Macflow Engg.	1

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## Equipments



### Instrument Room 1

Equipment	Make	Qty
Binocular Microscope Mod CH-20L	OLYMPUS	2
Regulated Power Supply	Bangalore Genei	1
Peristaltic Pump	Millipore	1
UV-Visible Spectrophotometer	Elico	1
Incubator with Shaker (Lab-Therm)	Kuhner	1
Deep Freezer (-20°C)	Vestfrost	1
Micro Wave Oven	Electrolux	1
Multispin Centrifuge - RT	Eltek	1
Refrigerated Centrifuge 20,000 rpm, -10 C	Eltek	1
Autoranging Conductivity Meter	Toshniwal	1
Gel Dryer	BIO-RAD	1
Ultra Refrigerated centrifuge	Sigma Ltd.	1
Plant Growth Chamber	Vista Biocell Pvt. Ltd	2

### Instrument Room 2

Equipment	Make	Qty
Tissue Homogenizer	Remi	1
SQgen	BIO-RAD	1
Gene Pulser	BIO-RAD	1
Chef DRIII Chiller	BIO-RAD	1
Versa Fluorimeter	BIO-RAD	1
Benchmark Micro Plate Reader	BIO-RAD	1
Freeze Dryer (Lyophilizer)	Allied Frost (Macflow Engg.)	1
Peristaltic Pump	Electrolab	1
Hot Plate Size-45x30 cm	JSGW	1
UV-Vis Spectrophotometer	Systronic.	1
Water Bath (Incubator )	GFL (German)	1
Gel Doc,	BIO-RAD	1
PCR Machine	BIO-RAD	1
pH Meter	Elico	1

### Industrial Biotechnology Lab.

Equipment	Make	Qty
Laminar Air Flow	S M International	2
Shaker with Incubator	Sygenics Biotech	1
B.O.D. Incubator	Hicon	1
Refrigerator 340 (Samsung)	Teluram and son Solan	1
Simple Microscope	Opypus	20
Digital Electronic Balance	Citizen	1
Fermenter	Bio-Spin (Bio-Age)	1
Fermenter (Bio-Reactor)	New Brunswick	1
Cold Chamber	Sanyo	1
Spray Dryer	Lab Ultima	1

### General Instruments

Equipment	Make	Qty
Cold Room (Size 104.5"x93"x98.7")	Blue-Star	1
Autoclaves Size-550 X 750	Hicon	1
Autoclaves Size- 300 X 500	Hicon	1
Ice Flaking Machine	Manitowoc Food service	1
Oven	Remi	1
Ultra Low Temp. Freezer (-80°C)	New Bruns Wick	2
Cold Chamber	Allied Frost (Macflow Engg.)	1
Gas Chromatography	Agilent Tech.	1
Water Purification System	Millipore	1