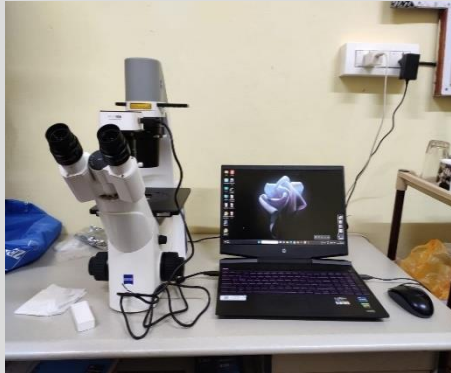







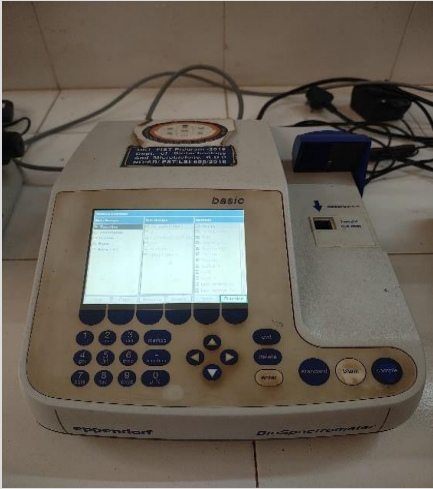









## Equipment List Department of Biotechnology and Microbiology





Sl. No.	Name of the Equipment	Latest Photograph	Year of Purchase	Status
1.	Inverted Microscope (Zeiss, Primovert)		2022	Working
2.	Vacuum freeze dryer (ANM Industries)		2022	Working
3.	CO2 Incubator (pHcbi IncuSafe Series)		2022	Working

4.	<p>BIO Safety Cabinet Class II Type A2 (Alpha Liner LB-20BSC)</p>		2022	Working
5.	<p>Low pressure chromatography system (BIO-RAD BioLogic LP)</p>		2022	Partially working
6.	<p>SDS PAGE (Mini PROTEAN<sup>®</sup> Tetra Cell)</p>		2022	Partially working
7.	<p>Ice Flaker (Genetix)</p>		2019	Working





8.	Shaker-Incubator (N-BIOTEK, NB-205VQ)		2019	Working
9.	BioSpectrometer (Eppendorf)		2019	Working
10.	Weighing Balance (Max 220 g d – 1 mg) (Sartorius, BSA223S)		2019	Working

11.	Sonicator (BRANSON, 150)		2019	Working
12.	Centrifuge (Eppendorf, Centrifuge 5430R)		2019	Working
13.	Ultra - Low Temperature Freezer (NEW Brunswick, U140 Premium)		2019	Working





14.	-20 <sup>0</sup> Freezer (LG Refrigerator)		2019	Working
15.	Orbital Shaker Incubator (KEMI)		2019	Working
16.	Hot Air Oven (KEMI)		2019	Working





17.	Thermal Cyclcr (Applied Biosystem, Veriti)		2018	Working
18.	UV- Visible spectrophotomerter (Cary WinUV)		2018	Working
19.	Thermal Cycle (BIO-RAD, C1000 Touch)		2018	Working
20.	Laminar Air Flow		2017-18	Working

21.	Cold Centrifuge (Eppendorf, Centrifuge 5804R)		2017-18	Working
22.	Centrifuge (15000 rpm) (REMI, RM-12C)		2017	Working
23.	Stereomicroscope (Olympus, SZ51)		2017	Working
24.	Phase Contrast Microscope with CCD Camera (Zeiss, AXIO)		2017	Working

25.	Spectrophotometer (Hitachi, U-2900)		2015-16	Working
26.	Double Distillation Unit (Bhanu, BORMAX- WSQ4.XL)		2015-16	Working
27.	Freeze Dryer (Lyophilizer)		2015-16	Working
28.	Gel Doc (Molecular image) (Biorad, Gel Doc™ XR+)		2015-16	Working

29.	RT-PCR (Applied Biosystem)		2014-15	Working
30.	Millipore (Merck)		2013-14	Working
31.	Microbiological Incubator (Heraeus Thermofischer Scientific)			Working
32.	Absorbance Microplate Reader TECAN (Infinite F50)			Working

33.	Vertical Automatic Autoclave (JSR JSAC-60)			Working
34.	Gel Documentation (Vilber Lourmat EBOX VX2/20MX)			Partially working
35.	pH/OPR Meter (Hanna HI 2215)			Partially Working (Electrode replacement needed)
36.	Laminar Flow Hood (HUSENU HMT)			Partially working

37.	Vacuum Desiccator Tarson			Working
38.	Protein Work Station			Working
39.	2D Gel Electrophoresis Unit (Tube Gel Method)			Working
40.	Agarose Gel Electrophoresis Unit			

41.

Insect Cell Culture  
Facility

