

DEPARTMENT OF BOTANY

List of Instruments/Equipment's purchased under DBT STAR COLLEGE SCHEME – 2021-2022

Sl. No.	Instruments/ Equipment Details	Units
1	Senior Student Microscope (Meswox)	9
2	Transmitted Light Microscope (Magnus)	1
3	Trinocular Stereo Zoom Microscope (Magnus)	1
4	pH Meter (Kinglab)	
5	Agarose Gel Eelectrophoresis (Orange)	2
6	Sodium Dodecyl Sulfate- Polyacrylamide Gel Electrophoresis (SDS-PAGE) (Orange)	1
7	Electrophoresis Power Supply(Orange)	2
8	Micropipette (Borosil)	5
9	Coolingcentrifuge (Remi)	1
10	Deep Freezer (-20 °C) BLUE STAR	1
11	Refrigerator (Samsung)	1
12	Plant Growth Chamber (Labzee)	1
13	Incubator (Labtech)	1
14	Analytical Balance (Kinglab)	1
15	Rotary Vacuum Evaporator (Duralab)	1
16	UV Visible Transilluminator (Biotech)	1
17	UV Visible Spectrophotometer (Laboholic)	1
18	Digital Colony Counter (Kinglab)	2
19	Digital Camera (Nikon)	1

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DBT STAR COLLEGE SCHEME



Senior Student Microscope



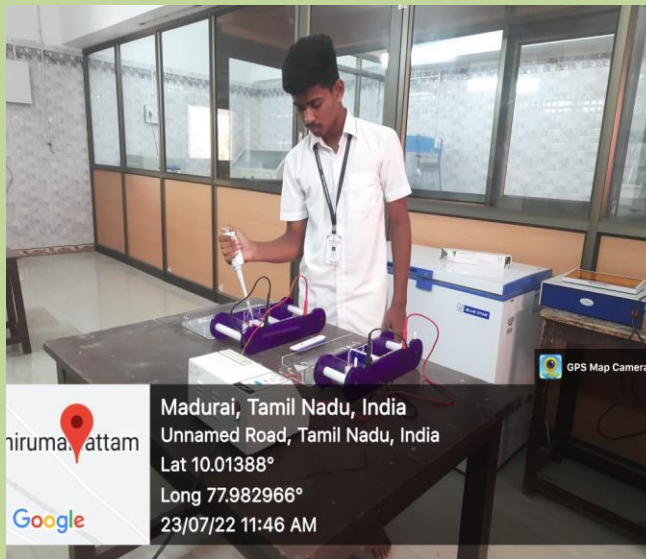
Transmitted Light Microscope



Trinocular Stereo Zoom Microscope



pH Meter



Agarose Gel Electrophoresis



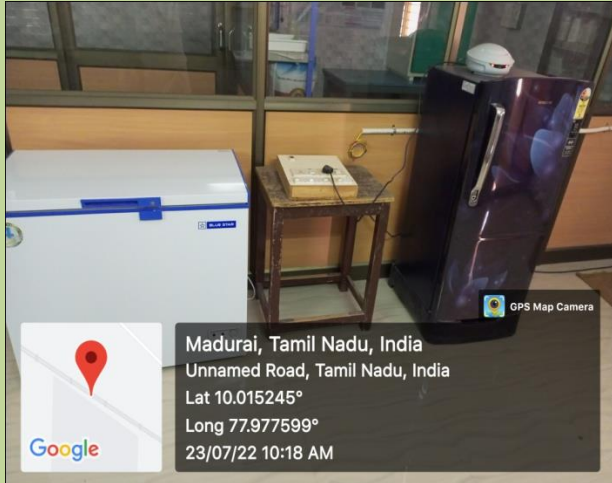
Sodium Dodecyl Sulfate- Polyacrylamide Gel Electrophoresis (SDS-PAGE)



Cooling centrifuge



Deep Freezer (-20 °C)

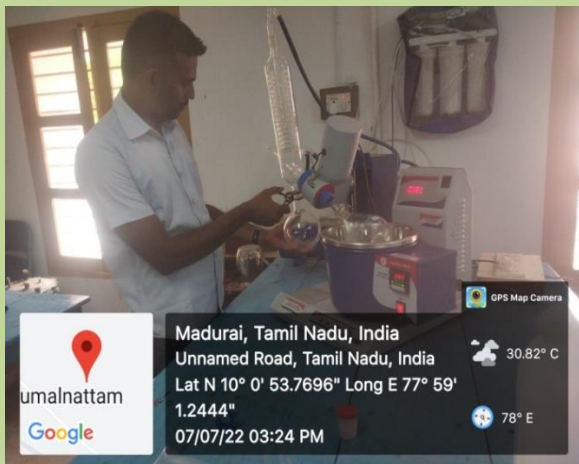


Refrigerator



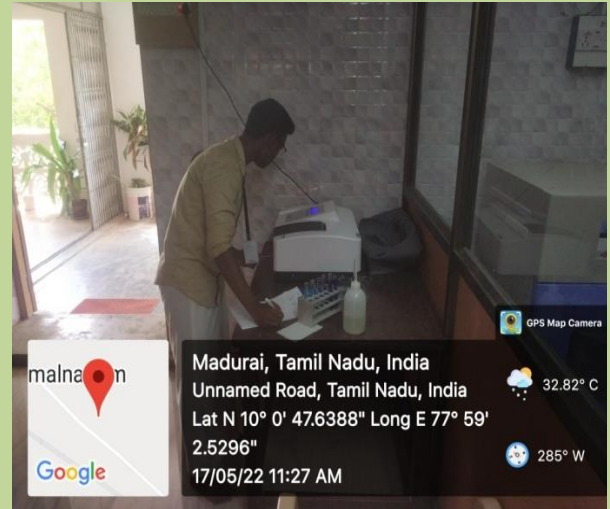
Incubator

Analytical Balance

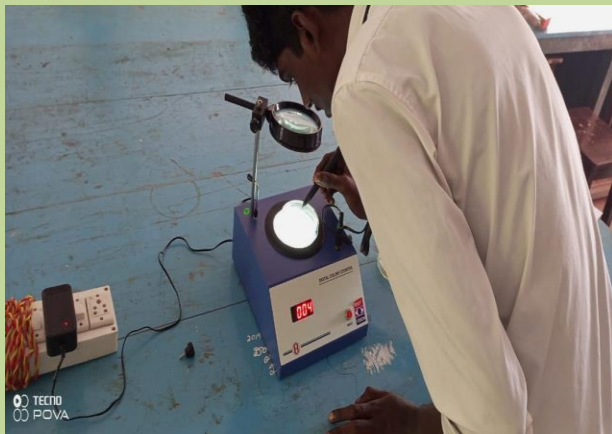


Rotary Vacuum Evaporator

UV Visible Transilluminator



UV –Visible Spectrophotometer



Digital Colony Counter



Digital Camera