

**DBT-STAR COLLEGE SCHEME****Assets Acquired**

Botany		
Sr.No.	Instruments	Unit
1	P ^H meter	1
2	Conductometer	1
3	UV-trans illuminator	1
4	Agarose gel electrophoresis	1
5	Compound microscope	1
6	Centrifuge	1
7	Spinwin microfuge	1
8	Weighing balance	1
9	Refrigerator	1
10	Microwave oven	1
11	Spectrophotometer	1
12	Autoclave	1
13	Mg, Fe, Cu, Mn, Zn HCL	1
14	Soxhlet apparatus	1
15	Alumina tube with coupler	1
16	N ₂ gas cylinder with flow regulator	1
Zoology		
1	pH meter	1
2	Conductometer	1
3	Gel electrophoresis	1
4	Turbidimeter	1
5	Autoclave	1
6	Centrifuge	1
7	Colony Counter	1
8	Wire loop sterilizer	1
9	Artificial brood chamber	1
10	Rotary microtome	1
11	Van-Dorn Unit	1
12	Research Microscope	1
13	Laminar Air How	1
14	Compound microscope	4
15	Refrigerator	1
16	Digital Spectrophotometer	1

Physics		
Sr.No	Instruments	Unit
1	Searl's apparatus	1
2	Sonicator	1
3	Magnetic Stirrer with heater	1
4	Chemical Bath Deposition Unit	1
5	Spray thin film unit	1
6	Platinum Resi. Thermometer	1
7	Thermocouple set-up	1
8	pH - meter	1
9	Thermal conductivity meter	1
10	Lee & charlton's Disc	2
11	RTD device	2
12	Specific heat meter	2
13	Forbe's Thermal conductivity meter	2
14	Stefan's constant Apparatus	3
15	Hysteresis Loop Tracer	1
16	muffle furnace	1
17	Digital power supply	2
Chemistry		
1	pH meter	2
2	Conductometer	2
3	Potentiometer	2
4	Turbidometer	1
5	Refractometer	2
6	Flash point apparatus	1
7	Sonicator	1
8	TLC UV-cabinate	1
9	Micropipette set	4
10	Centrifuge	1
11	Hot air oven	1
12	Spectrophotometer	1
13	Kjeldahl's Apparatus	1
14	Digital balance	1
15	Soxhlets apparatus	1
16	Thermostat	1
17	Tablet Dissolution apparatus	1
18	Tube Furnace with Ramp Temperature	1
Mathematics		
1	Lenovo Desktop	16
2	Smart Board	2
3	Printer with Scanner	1