

MAR IVANIOS COLLEGE (AUTONOMOUS), THIRUVANANTHAPURAM
LIST OF EQUIPMENTS PURCHASED UNDER DBT STAR COLLEGE
SCHEME 2025-2026

Sl No.	Name of Equipment/ Asset	Quantity
1	Weighing Balance	1
2	Autoclave	1
3	Digital Electric Operated Tissue Homogenizer,	1
4	LABOMED Microscopes	5
5	LABOMED Microscopes – LX 200	1
6	LABOMED Microscope Vision 2000	1
7	LABORATE Portable Paraffin Wax Bath	1
8	Borosil Cast Iron Vacuum Pump, Air Tank Capacity 1.5 liter	1
9	SYSTRONICS Digital pH Meter Microcontroller Based	1
10	RIVIERA Variable Volume Single Channel Micropipette	1
11	Microlit Variable Volume Single Channel Micropipette	2
12	Borosil Variable Volume Single Channel Micropipette	2
13	Sciencetech Bench Top Microprocessor Rotary Shaker	1
14	Refrigerator	1
15	Deep Freezer - BLUE STAR Hard Top Chest Freezer 401-425	1
16	LG Domestic Microwave Oven	1
17	Vacuum Filtration Assembly	1
18	Entry And Mid-Level Desktop Computer (Mid-Level)	11
19	Entry And Mid-Level Desktop Computer (Entry Level)	1
20	Cathode Ray Oscilloscope	13
21	Regulated Power Supply	2
22	Digital Gauss Meter	2
23	Dielectric constant Measurement of solids	2
DEPARTMENT OF BOTANY		
24	LABWAN Bi Double Distillation Water Unit – 5 LPH	1
25	LASANY Double Beam UV-Visible Spectrophotometer	1
26	RLESCIENTIFIC Soxhlet Extractors	1
27	APOLO SCALES Analytical Weighing Balance	1

28	HOVERLABS Microscopes	2
29	ALMICRO Microscopes	14
30	Labtronics Microprocessor Based pH Meter	1
31	Autoclave 12 × 22 Wing Nut SS Type	1
DEPARTMENT OF BIOTECHNOLOGY		
32	Shaking Incubator	1
33	Vertical Electrophoresis	1
34	Micropipette	1
35	Vacuum Pump	1
36	Microwave Oven	1
37	Glass Column	1
38	Micropipette	1
39	Centrifuge	1
40	pH Meter	1
41	Micropipette	1
42	Volumetric Pipettes	20
43	UV Transilluminator	1
44	Weighing Balance (3 digit)	2
45	Conductometer	3
46	Potentiometer	3
47	pH Meter	4
48	Digital Colorimeter	4
49	Magnetic Stirrer with Heat Sensor	3
50	Water Bath	3
51	Centrifuge	3
52	Vacuum Pump	3
53	Bunsen Burner	20
54	Gas Burner	20
55	Ion Exchanger (Distilled Water Unit)	2
56	Burette Stand	40