

Faculty of Technology
M.Tech. Biotechnology
(R 2021) Semester: I

Course Code: BY4111 Course Title: Immunotechnology Laboratory		
Sl. No.	Description of Equipment	Required numbers (for batch of 25 students)
1	Refrigerator	1
2	Deep Freezer - 20°C	1
3	Centrifuge	2
4	Microplate reader	1
5	ELISA Reader	1
6	ELISA Washer	1
7	SDS PAGE apparatus with power pack	12
8	Western blot apparatus	6
9	Refrigerated centrifuge table top – 15, 50 mL holder	1
10	UV spectrophotometer	1
11	Compound Microscope	5
12	Haemocytometer	12
13	CO2 Incubator	1
14	Laminar Hood	1
15	Inverted Microscope	1

Sl. No.	Description of Equipment	Required numbers (for batch of 25 students)
16	Analytical weighing Balance	3
17	pH meter	6
18	Magnetic Stirrer	6
19	Incubator Shaker	1