

Faculty of Technology
M.Tech. Biopharmaceutical Technology
(R 2021) Semester – I

Course Code: BO4111 Course Title: Formulation and Quality Control Methods for Pharmaceuticals Laboratory		
Sl. No.	Description of Equipment	Required numbers (for batch of 25 students)
1	Homogenizer	3
2	Lyophilizer	1
3	Wet granulator	1
4	Tablet punching machine	1
5	Capsule filling machine	2
6	Hot air oven	1
7	Autoclave	1
8	Suppositories mould	6
9	Tablet Disintegration apparatus	2
10	Analytical weighing balance	4
11	Viscometer	6
12	UV – visible spectrometer	1
13	pH meter	6
14	Dissolution apparatus	2
15	Zeta potential analyser	1

Sl. No.	Description of Equipment	Required numbers (for batch of 25 students)
16	Sieves of all size	4
17	Microscope	6
18	LAL kit	1
19	Membrane filters and housing	2
20	Centrifuge	2
21	Friability testing apparatus	2
22	Incubator	1
23	Laminar hood	1
24	Colony counter	3
25	Mortar and Pestle	12
26	Hot plate with magnetic stirrer	6