

Faculty of Mechanical Engineering
B.E. Safety and Fire Engineering
(R 2017) Semester –
CY8281 ORGANIC CHEMISTRY LABORATORY
Requirements for a batch of 30 students

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R - A)
1.	Bunsen burners	30 Nos.		
2.	LPG Cylinder in each row of the Laboratory	1 No.		
3.	Hot Air Oven	2 Nos.		
4.	Hot Plate	6 Nos.		
5.	Water Bath	6 Nos.		
6.	Deep freezer	1 No.		
7.	Magnetic Stirrers	30 Nos.		
8.	Mechanical Stirrers	6 Nos.		
9.	Refluxion Set up	30 Nos.		
10.	Sharp Knives to cut sodium	6 Nos.		
11.	Balance I. Rough balance II. Four digit Balance	2 Nos. 1 No.		
Desirable				
	Melting Point apparatus	4 Nos.		