

Engineering/Applied Chemistry Lab

Highlights

Area of the Chemistry Lab	182 sq.ft
Cost of the Lab Equipment	Rs 6,00,000 (approx)

List of Instruments

S.No	Name of the Equipment	Quantity	Functioning
1	Potentiometers	6	To find out potential and perform the potentiometric titrations
2	Conductometers	4	To find out conductance and perform the conductometric titrations
3	Colorimeters	4	For estimation of metal ions
4	pH meters	4	For measuring the pH of the given solutions
5	Digital balance	2	Weighting
6	Hot plate	2	Heating
7	Aniline point apparatus	1	Aniline point for oils
8	Electrical water bath	3	Heating
9	Cloud & Pour point	1	Cloud & pour point of the given oils
10	Flash & fire point	3	Flash & fire point for oils
11	Red wood viscometer	4	To find viscosity
12	Nephelometer	2	To find turbidity
13	Thermometers	12	To find temperature

List of Glassware Available in CHEMISTRY Laboratory as on 31/01/19

S.NO	DISCRIPTION OF GLASSWARE	QUANTITY
1.	Burettes borosilicate glass	80
2.	Wash bottles	72
3.	Beakers 50ml	
4.	Beakers 100ml	98