

Course Type	Course Code	Name of the Course	L	T	P	Credit
IC	NCYI102	Engineering Chemistry Lab	0	0	2	1

I No	List of Experiments (or syllabus)
1	Safety and General information.
2	Determination of concentration of an alkali.
3	Determination of total hardness of water by EDTA titration.
4	Detection of functional groups in an organic compound for solid & liquid sample.
5	Determination of viscosity of a liquid.
6	Potentiometric titration.
7	Conductometric titration.
8	Thin Layer Chromatography.
9	Verification of Beer-Lamberts law.
10	Synthesis of Mohr's salt.
11	Synthesis of aspirin.
12	Dichromatic titration.
13	Kinetics of ester hydrolysis.