

Course name: Chemistry – I Lab -I (Preparatory, 1st semester)

Course Type	Course Code	Name of the Course	L	T	P	Credit
IC	NCYP002	Chemistry Lab – I 1 st semester (Preparatory)	0	0	2	1

Sl No.	List of Experiments (Syllabus)
1	Safety and General information.
2	Preparation of N/10 Na ₂ CO ₃ and N/10 HCl.
3	Standardization of HCl by standard Na ₂ CO ₃ solution.
4	Determination of temporary hardness of water.
5	Determination of permanent hardness of water.
6	Determination of Fe in Fe salts.
7	Test for ethyl alcohol.
8	Test for formaldehyde.
9	Test for acetone.
10	Test for phenols.
11	Test for carboxylic acids.