

Course name: Chemistry – II (Preparatory, 2nd semester)

Course Type	Course Code	Name of the Course	L	T	P	Credit
IC	NCYP004	Chemistry II- Lab II (Preparatory, 2 nd semester)	0	0	2	1

Sl No	List of Experiments (Syllabus)
1	Safety and General information
2	Separation and detection of metal ions in group I (silver, lead and mercury)
3	Estimation of acid radicals (wet method)
4	Action of heat on certain compounds under reducing flame in charcoal block
5	Flame test of known basic radicals
6	Borax bead test
7	Test of Cu^{+2} , Bi^{+3} and Hg^{+2}
8	Special test of Cr^{+3} and Mn^{+2}
9	Test of Fe^{+2} and Fe^{+3}