

Semester VII						
S. No	Course Code	Course Name	L	T	P	C
1	CH401P	Program Elective VII/ Minor Project	2	1	0	6
2		HSS Elective-I	3	0	0	6
3		Institute Elective -II	2	1	0	6
4		Institute Elective – III	2	1	0	6
5	CH501L	Chemistry laboratory-IV	0	0	3	3
		Total Credits				27

1	Title of the course (L-T-P-C)	Chemistry laboratory-IV (0-0-3-3)
2	Pre-requisite courses(s)	
3	Course content	Exposure to various instruments such as UV-Vis-NIR spectrophotometer, Fluorimeter, Nuclear Magnetic resonance spectrometer, Infra-red spectrophotometer, mass spectrometer, and chromatographic techniques (HPLC, GCMS, LCMS, MALDI, Combiflash), CHN analyzer, Powder X-ray diffraction etc.
4	Texts/References	