

**Structure of T. Y. B. Sc. Chemistry**  
(AUTONOMOUS – 2022 Pattern)

Semester	DSEC/SEC	Nature	Paper Code	Code and Title	Credits / Lectures
<b>V</b>	<b>DSEC-I</b>	Theory	24-CH-501	Physical Chemistry-I	Credit-2, 36 L
		Theory	24-CH-502	Analytical Chemistry-I	Credit-2, 36 L
		Practical	24-CH-503	Physical Chemistry Practical - I	Credit-2, 73 L
	<b>DSEC-II</b>	Theory	24-CH-504	Inorganic Chemistry-I	Credit-2, 36 L
		Theory	24-CH-505	Industrial Chemistry	Credit-2, 36 L
		Practical	24-CH-506	Inorganic Chemistry Practical - I	Credit-2, 73 L
	<b>DSEC-III</b>	Theory	24-CH-507	Organic Chemistry - I	Credit-2, 36 L
		Theory	24-CH-508	Chemistry of Biomolecules	Credit-2, 36 L
		Practical	24-CH-509	Organic Chemistry Practical - I	Credit-2, 73 L
	<b>SEC- I</b>	Theory	24-CH-510(A)	Polymer Chemistry	Credit-2, 36 L
<b>SEC- II</b>	Theory	24-CH-511(A)	Environmental Chemistry	Credit-2, 36 L	
<b>VI</b>	<b>DSEC-IV</b>	Theory	24-CH-601	Physical Chemistry - II	Credit-2, 36 L
		Theory	24-CH-602	Physical Chemistry - III	Credit-2, 36 L
		Practical	24-CH-603	Physical Chemistry Practical - II	Credit-2, 73 L
	<b>DSEC-V</b>	Theory	24-CH-604	Inorganic Chemistry - II	Credit-2, 36 L
		Theory	24-CH-605	Inorganic Chemistry - III	Credit-2, 36 L
		Practical	24-CH-606	Inorganic Chemistry Practical - II	Credit-2, 73 L
	<b>DSEC-VI</b>	Theory	24-CH-607	Organic Chemistry - II	Credit-2, 36 L
		Theory	24-CH-608	Organic Chemistry - III	Credit-2, 36 L
		Practical	24-CH-609	Organic Chemistry Practical - II	Credit-2, 73 L
	<b>SEC III</b>	Theory	24-CH-610(A)	Chemistry of Soil and Agrochemicals	Credit-2, 36 L
<b>SEC IV</b>	Theory	24-CH-611(A)	Analytical Chemistry - II	Credit-2, 36 L	

