

# Course Structure

## Structure of F. Y. B. Sc. Chemistry

Semester	Course	Discipline Specific Core Course (DSCC)*
I	Theory	CH-101 : Physical Chemistry ( 2 credit , 36 L)
	Theory	CH-102 : Organic Chemistry (2 credit, 36 L)
	Practical	CH-103 : Chemistry Practical –I (1.5 Credit, 46.8 L)
II	Theory	CH-201 :Inorganic Chemistry ( 2 credit , 36 L)
	Theory	CH-202 : Analytical Chemistry (2 credit, 36 L)
	Practical	CH-203 : Chemistry Practical –II (1.5 Credit, 46.8 L)

## Structure of S. Y. B. Sc. Chemistry

(According to CBCS – 2019 Pattern of SPPU)

Semester	Course	Discipline Specific Core (DSCC)*
III	Theory	<b>CH-301</b> : Physical and Analytical Chemistry ( 2 credit, 36 L)
	Theory	<b>CH-302</b> : Inorganic and Organic Chemistry ( 2 credit, 36 L)
	Practical	<b>CH-303</b> : Chemistry Practical - III ( 2 credit, 72 L)
IV	Theory	<b>CH-401</b> : Physical and Analytical Chemistry ( 2 credit, 36 L)
	Theory	<b>CH-402</b> : Inorganic and Organic Chemistry ( 2 credit, 36 L)
	Practical	<b>CH-403</b> : Chemistry Practical - IV ( 2 credit, 72 L)

## T.Y.B.Sc. Chemistry Syllabus

Implemented from June 2015  
(i.e. from Academic Year 2015-16)

Semester	Course Code and Title	Number of Lectures	Marks
Semester III	CH-331: Physical Chemistry	48	50
	CH-332: Inorganic Chemistry	48	50
	CH-333: Organic Chemistry	48	50
	CH-334: Analytical Chemistry	48	50
	CH-335: Industrial Chemistry	48	50
	<b>OPTIONAL COURSE</b> CH-336-E Agriculture chemistry	48	50
Semester IV	CH-341: Physical Chemistry	48	50
	CH-342: Inorganic Chemistry	48	50
	CH-343: Organic Chemistry	48	50
	CH-344: Analytical Chemistry	48	50
	CH-345: Industrial Chemistry	48	50
	<b>OPTIONAL COURSE</b> CH-346-A E Dairy Chemistry	48	50
	<b>PRACTICAL COURSES</b>		
	CH-347: Physical Chemistry Practicals		100
	CH-348: Inorganic Chemistry Practicals		100
	CH-349: Organic Chemistry Practicals		100