

## Courses to be offered:

Course No.	Course Title	Pre-Requisite Sub (PRS)	Pre-requisite Status	Contact Hour			Cr
				L	T	P	
CH405	Organic Chemistry II	x		3	1	0	4
CH406	Inorganic Chemistry II	x		3	1	0	4
CH407	Physical Chemistry II	x		3	1	0	4
CH408	Molecular Spectroscopy	x		3	1	0	4
CH482	Inorganic Chemistry Laboratory	x		0	0	8	4
CH461	Comprehensive viva-voce	Blank		0	0	0	2
<b>Total</b>				<b>24</b>			<b>22</b>

## Courses to be offered:

Course No.	Course Title	Pre-Requisite Sub (PRS)	Pre-requisite Status	Contact Hour			Cr
				L	T	P	
CH 504	Analytical Techniques			3	0	0	3
CH 534	Elective III			3	0	0	3
CH 538/ CH 539	Elective IV			2	0	2	3
CH 572	Project II			0	0	20	10
				8	0	22	
<b>Total</b>				<b>30</b>			<b>19</b>

## Department Elective (III &amp; IV)

C. No	Course Title	L	T	P	Cr	Prerequisites
CH 534	Chemistry of Natural Products	3	0	0	3	
CH 538	Symmetry and Group Theory	3	0	0	3	
CH 539	Computer Programming and molecular modelling in Chemistry	2	0	2	3	