

Faculty of Physical Sciences
Department of chemistry
B.Sc.(H) - CHEMISTRY

3rd Semester

S No	Course Title	Course Code	Teaching Schedule per week				Credits	Evaluation Scheme		
			L	T	P	Total		Int.	Ext.	Total
1	Inorganic chemistry-II	CHEM2105	4	0	0	4	4	40	60	100
2	Inorganic Chemistry-II Lab	CHEM2106	0	0	4	4	2	15	35	50
3	Organic Chemistry-II	CHEM2107	4	0	0	4	4	40	60	100
4	Organic Chemistry - II Lab	Chem2108	0	0	4	4	2	15	35	50
5	Physical Chemistry III	Chem2109	4	0	0	4	4	40	60	100
6	Physical Chemistry III Lab	CHEM2110	0	0	4	4	2	15	35	50
7	Maths-III	MATH0307	4	0	0	4	4	40	60	100
8	Maths-III Lab	MATH0308	0	0	4	4	2	15	35	50
9	Skill Enhancement Course-I		2	0	0	2	2	40	60	100
10	Minor Project	CHEM2111	0	0	4	4	2	15	35	50
11	Yoga		-	-	2	2	1			

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4th Semester

S No	Course Title	Course Code	Teaching Schedule per week				Credits	Evaluation Scheme		
			L	T	P	Total		Int.	Ext.	Total
1	Inorganic chemistry-III	CHEM2112	4	0	0	4	4	40	60	100
2	Inorganic Chemistry-III Lab	CHEM2113	0	0	4	4	2	15	35	50
3	Organic Chemistry-III	CHEM2114	4	0	0	4	4	40	60	100
4	Organic Chemistry - III Lab	Chem2115	0	0	4	4	2	15	35	50
5	Physical Chemistry IV	Chem2116	4	0	0	4	4	40	60	100
6	Physical Chemistry IV Lab	CHEM2117	0	0	4	4	2	15	35	50
7	Maths-IV	MATH0328	4	0	0	4	4	40	60	100
8	Maths-IV Lab	MATH0329	0	0	4	4	2	15	35	50
9	Skill Enhancement Course-II		2	0	0	2	2			
10	Minor Project	CHEM2118	4	0	0	4				
11	Value Education				2	2	1			

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5th Semester

S No	Course Title	Course Code	Teaching Schedule per week				Credits	Evaluation Scheme		
			L	T	P	Total		Int.	Ext.	Total
1	Organic Chemistry-IV	CHEM3101	4	0	0	4	4	40	60	100
2	Organic Chemistry IV Lab	CHEM3102	0	0	4	4	2	15	35	50
3	Physical Chemistry -V	CHEM3103	4	0	0	4	4	40	60	100
4	Physical Chemistry V Lab	CHEM3104	0	0	4	4	2	15	35	50
5	DSE-I	CHEM3205	4	0	0	4	4	40	60	100
6	DSE-I Lab	CHEM3206	0	0	4	4	2	15	35	50
7	DSE-II	CHEM3207	4	0	0	4	4	40	60	100
8	DSE-II Lab	CHEM3208	0	0	4	4	2	15	35	50
9	Professional Communication		2	0	0	2	2			
10	Aptitude-I		2	0	0	2	2			
11	Professional Communication - I				2	2	1			
12	Aptitude - I				2	2	1			

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6th Semester

S No	Course Title	Course Code	Teaching Schedule per week				Credits	Evaluation Scheme		
			L	T	P	Total		Int.	Ext.	Total
1	Inorganic chemistry-IV	CHEM3105	4	0	0	4	4	40	60	100
2	Inorganic Chemistry-IV Lab	CHEM3106	0	0	4	4	2	15	35	50
3	Organic Chemistry-V	CHEM3107	4	0	0	4	4	40	60	100
4	Organic Chemistry -V Lab	Chem3108	0	0	4	4	2	15	35	50
5	DSE-III	CHEM3209	4	0	0	4	4	40	60	100
6	DSE-III Lab	CHEM3210	0	0	4	4	2	15	35	50
7	DSE-IV	CHEM3211	4	0	0	4	4	40	60	100
8	DSE-IV Lab	CHEM3212	0	0	4	4	2	15	35	50
9	Professional Communication - II				2	2	1			
10	Aptitude - II				2	2	1			