

The subjects to be covered in the syllabi of M.Sc.(Chemistry) are given at Annexure 11.

Annexure 11:

M.Sc. (Organic Chemistry)	Credit	M.Sc. (Analytical Chemistry)	Credit
Subjects		Subjects	
First Semester	26	First Semester	26
Inorganic Chemistry-1	4	Inorganic Chemistry-1	4
Organic Chemistry-1	4	Organic Chemistry-1	4
Physical Chemistry-1	4	Physical Chemistry-1	4
Analytical Chemistry-1	4	Analytical Chemistry-1	4
Practical Chemistry - 1	8	Practical Chemistry – 1	16
Basics of Yoga	2	Basics of Yoga	2
Second Semester	26	Second Semester	26
Inorganic Chemistry-2	4	Inorganic Chemistry-2	4
Organic Chemistry-2	4	Organic Chemistry-2	4
Physical Chemistry-2	4	Physical Chemistry-2	4
Analytical Chemistry-2	4	Analytical Chemistry-2	4
Practical Chemistry – 2	8	Practical Chemistry - 2	8
A Soft Skills and Personality Development	2	A Soft Skills and Personality Development	2
Third Semester	26	Third Semester	26
Synthesis Organic Chemistry	4	Fundamental Chromatographic Techniques	4
Organic Chemistry	4	Advanced Spectroscopic Techniques	4
Natural Products and Biomolecules	4	Bioanalytical Chemistry and Food Analysis	4
Medicinal Biogenesis and Green Chemistry	4	Electroanalytical Techniques	4
Practical Organic Chemistry	8	Practical Analytical Chemistry	8
Computer Application	2	Computer Application	2
Fourth Semester	24	Fourth Semester	24
Assignments/ Group Discussion/ Scientific Writing	4	Assignments/ Group Discussion/ Scientific Writing	4
Seminar	4	Seminar	4
Dissertation	16	Dissertation	16
Total Credits	102	Total Credits	102