

**CBCS Syllabus - M. Sc. Chemistry**

**(Applicable for students admitted in June 2021 and onwards)**

<b>SEM</b>	<b>P</b>	<b>Title of the paper</b>	<b>S. Code</b>
I	DSC-I	Inorganic Chemistry I	21PCCH11
	DSC- II	Organic Chemistry I	21PCCH12
	DSC- III	Physical Chemistry I	21PCCH13
	DSE I	Photochemistry	21PECH11A
		Medicinal Chemistry	21PECH11B
		Chemistry of Corrosion	21PECH11C
	P-I	Inorganic Chemistry Practical-I	21PCCH1P1
	P-II	Physical Chemistry Practical-I	21PCCH1P2
	IDC-I	Analytical Biochemistry	21PICH11
	Library Reading Hour		
II	DSC-IV	Inorganic Chemistry II	21PCCH21
	DSC- V	Organic Chemistry II	21PCCH22
	DSC- VI	Physical Chemistry II	21PCCH23
	DSE II	Analytical Chemistry	21PECH21A
		Material Chemistry	21PECH21B
		Forensic Chemistry	21PECH21C
	P-III	Organic Chemistry Practical I	21PCCH2P1
	P-IV	Analytical Chemistry Practical	21PCCH2P2
	SEC-I (MOOC NPTEL Course)		21PSCH21
	Library Reading Hour		

III	DSC-VII	Organic Chemistry III	21PCCH31
	DSC- VIII	Physical Chemistry III	21PCCH32
	DSC- IX	Research Methodology	21PCCH33
	DSE III	Spectroscopy	21PECH31A
		Chemistry of Milk	21PECH31B
		Agricultural Chemistry	21PECH31C
	P-V	Organic Chemistry Practical-II	21PCCH3P1
	P-VI	Physical Chemistry Practical II	21PCCH3P2
	IDC- II	Industrial Chemistry	21PICH31
	Library Reading Hour		
IV	DSC X	Inorganic Chemistry III	21PCCH41
	DSC XI	Advanced Organic Chemistry	21PCCH42
	P	Project	21PPCH41
	DSE IV	Advanced Topics in Chemistry	21PECH41A
		Food Chemistry	21PECH41B
		Polymer Science	21PECH41C
	P-VII	Inorganic Chemistry Practical II	21PCCH4P1
P-VIII	Green and Nano Chemistry Practical	21PCCH4P2	
			Total