

## SYLLABUS FOR CBCS IN BSc PROGRAM

[WITH CHEMISTRY AS ONE OF THE DSC SUBJECTS CHOSEN]

### DISCIPLINE SPECIFIC CORE [DSC- 1/2/3]] [CREDIT: 6 Each Paper]

DSC-1/2/3	PAPER-1	Atomic Structure, Bonding, Organic Chemistry & Aliphatic Hydrocarbons
	PAPER-2	Chemical Energetics, Equilibria & Functional Groups Organic Chemistry-I
	PAPER-3	Solutions Phase Equilibria, Conductance, Electrochemistry & Functional groups Organic Chemistry -II
	PAPER-4	Transition Metals & Coordination Chemistry , States of Matter & Chemical Kinetics

### DISCIPLINE SPECIFIC ELECTIVE [ DSE -1/2/3] [ CREDIT: 6 of Each Paper]

DSE -1/2/3	PAPER-1	Inorganic materials of Industrial Importance
	PAPER-2	Polymer chemistry

### SKILL ENHANCEMENT COURSE [ SEC -1/ 2][ Credit: 2 of Each paper]

SEC-1/2	PAPER -I	Pharmaceutical Chemistry
	PAPER-2	Green Methods In Chemistry