

M.Sc. I Organic Chemistry NEP Structure

Level/ Year	Sem	Major		Minor	OE Open Elective	VSC, SEC (VSEC) Skill
		Mandatory DSC	Electives DSE			
6 / I	I	CHE51101 Thermodynamics, Quantum Chemistry and Chemical Kinetics (4C) CHE51102 Stereochemistry and Organic syntheses (4C) CHE51103- Physical chemistry- I (2C) CHE51104: Inorganic chemistry-I (2C) CHE51105 : Organic Chemistry-I (2C)	CHE51106 Molecular symmetry and Chemistry of main group elements(4C)	CHE51207: Research Methodology (2+2)		
	II	CHE52101 Coordination and Bioinorganic chemistry(4C) CHE52102 Organic spectroscopy and Photochemistry (4C) CHE52103 - Physical chemistry- II (2C) CHE52104 : Inorganic chemistry-II (2C) CHE52105 : Organic Chemistry-II (2C)	CHE52106 Molecular spectroscopy and Nuclear and Radiation Chemistry (4C)			

AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Total
		22
	CHE52607 OJT (4)	22