Course Outcomes

Chemistry-I (BS-CH101/ BS-CH201)

i. Analyse microscopic chemistry in terms of atomic and molecular orbitals and intermolecular forces.
ii. Rationalise bulk properties and processes using thermodynamic considerations.
iii. Distinguish the ranges of the electromagnetic spectrum used for exciting different molecular energy levels in various spectroscopic techniques
iv. Rationalise periodic properties such as ionization potential, electronegativity, oxidation states and electronegativity.
v. List major chemical reactions that are used in the synthesis of molecules.