

UG Programme: Programme Specific Outcome
Name of the Course: B.Sc. Chemistry

PSO1	The students will understand the existence of matter in the universe as solids, liquids, and gases which are composed of molecules, atoms and sub atomic particles.
PSO2	Students will learn to estimate inorganic salt mixtures and organic compounds both qualitatively and quantitatively using the classical methods of analysis in practical classes.
PSO3	Students will grasp the mechanisms of different types of reactions both organic and inorganic and will try to predict the products of unknown reactions.
PSO4	Students will learn to synthesize the chemical compounds by manoeuvring the addition of reagents under optimum reaction conditions.
PSO5	Gain the knowledge of Chemistry through theory and practical.
PSO6	To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.
PSO7	Identify chemical formulae and solve numerical problems.
PSO8	Use modern chemical tools, Models, Chem-draw, Charts and Equipment.
PSO9	Know structure-activity relationship.
PSO10	Understand good laboratory practices and safety.
PSO11	Develop research-oriented skills.
PSO12	Make aware and handle the sophisticated instruments/equipment.