

PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

Program Outcome	Students are able to understand the synthesis of proteins, lipids, nucleic acids and carbohydrates and their role in metabolic pathways.
Program Specific Outcome	Students get to learn synthesis of drugs under pharmaceutical field for human needs purpose. Able to understand and correlate clinical pathology of individuals in different disease conditions.
Course: BSC BIOCHEMISTRY	Outcomes
Bioorganic and biophysical chemistry	This course will provide an insight of molecular structures of organic components present and required in day to day life.
Bioorganic chemistry-I	Students will understand the biological processes involving chemical methods under bioorganic field.
Bimolecular and biochemical techniques	Graduates gain knowledge regarding isolating, purification, identification and functional aspects of various components present in organic molecules on practical techniques.
Enzymology and metabolism Molecular biology and genetic engineering	Students gain the knowledge about enzymes, their kinetics, structure and the functions. It helps to understand the different methods of mass production of new traits of existing organisms for human welfare.
Human physiology and clinical biochemistry Nutrition, microbiology and immunology	Student should have understood: Basic Structure and metabolism of biomolecules Student should have understood: Immunity, Antigen, Antibody, Cells of immune system and their functions and regulations To inculcate knowledge in human immune response towards micro organisms