

Program Outcomes (POs)

Program Outcomes (POs): It represents the knowledge, skills and attitudes the students should have at the end of the program.

PO-1: Ability to Demonstrate an Understanding of Fundamental Biochemistry principles including Topics specific to chemistry and biology

PO-2: Ability to use current biochemical and molecular techniques to plan and carry out experiments.

PO-3: Awareness of current developments in the biochemical research

PO-4: Ability to understand that communication comprises attentiveness and listening, reading and comprehension, to communicate and gather information through oral and written formats.

PO-5: Ability to work safely in a laboratory

PO-6: Good skill of conducting experiments and interpretation of results

Program specific outcomes (PSOs)

Program specific outcomes (PSOs): PSOs are statements that describe what the students should be able to do.

PSO – 1: Apply Knowledge and Techniques of Biochemistry in society benefit

PSO – 2: Use fundamental concepts in modern biology to meet the ever changing advance trends.

PSO – 3: Understand the functions of biomolecules in relation to their molecular structure

PSO– 4: Interpret the results and draw conclusions using computer software

PSO – 5: Investigate the impact of science in society and plan to pursue research

PSO – 6: Ability to manage projects independently and as a member or leader in diverse teams and in multidisciplinary environment

Course outcomes (COs)

CO – 1: Apply modern instrumentation theory to biochemical problems

CO – 2: Recognize the need for, and apply independent and life – long learning

CO– 3: Understand the principles of various fields of chemistry and biology

CO – 4: Ability to present relevance of scientific experiments to an audience 7