Programme Specific Outcome

Bachelors of Science (B.Sc.- Non-Medical)

PSO1: Prepare students for prominent career in scientific industry, research and for further academic study.

PSO2: Identify, formulate and analyse complex problems reaching substantial conclusions, using principles of physical and chemical science.

PSO3: Demonstration and understanding of major concepts in all disciplines of science along with their practices in laboratories. Handling of basic equipment, acquiring technical skills accurately and effectively communicate scientific ideas in graphic oral & written form.

PSO4: Creates awareness about how science influences the environment, society and other cultures outside the scientific community. Constructing and tackling problems of day-to-day life by correlating them with appropriate physical principles.

PSO5: An industrial approach and learning that develops analytical and integrative problem solving techniques.

PSO6: The ability to demonstrate knowledge and understanding of essential facts, concepts, principles and theories relating to the subject areas identified.

PSO7: To utilise various mathematical concepts such as linear, nonlinear, partial and ordinary differential equations, concept of limit of a function; use it to prove properties of continuous functions and the derivative of a function, etc. in computational modelling of real decision making.

PSO8: Use methods of design of experiments, analysis and interpretation of data, and synthesize the information to provide valid conclusions.