

1. To develop skills in graduate students to be able to acquire theoretical and practical knowledge in fundamentals of biology in respective disciplines of plants, animals, microbes and environment.
2. To inculcate ability to critically evaluate problems and apply lateral thinking and analytical skills for professional development.
3. To create awareness on ethical issues, good laboratory practices and biosafety.
4. To develop ability in youth for understanding basic scientific learning and effective communication skills.
5. To prepare youth for career in teaching, industry, government organizations and self reliant entrepreneurship.
6. To make students aware of natural resources and environment and its sustainable utilization.
7. To provide learning experience in students that instills deep interest in biological science for the benefit of society.

Programme specific Outcomes for BSc in Physical Science

PSO1: Acquire knowledge and understanding of essential facts, concepts, principles and theories of physics, chemistry and Mathematics and Computer Science

PSO2: Develop Skills to evaluate, analyze and interpret information and data.

PSO3: Solve problems competently by identifying the essential parts of a problem and formulating a strategy for solving the problem.

PSO4: • Use standard laboratory equipments, modern instrumentation and classical techniques to carry out experiments and develop skills to interpret and explain the limits of accuracy of experimental data in terms of significance and underlying theory.

PS5: • Think creatively to propose novel ideas in explaining facts and figures or providing new solution to the problems

PSO4 : scientific writing and authentic reporting, effective presentation skills and ability to work in a group with cooperation