

Program Name: B.Sc Physical Sciences

Program Specific Outcomes (PSOs)

An integrated component in B.Sc. Physical Sciences empowers the students to:

- Use mathematical and computational methods to comprehend and forecast the results of experimental findings.
- Empower knowledge to analyze new situations and learn skills and tools like laboratory techniques, computational methods, and applied mathematics to find solution, interpret results and make meaningful predictions.
- Synthesize the acquired knowledge and experience for an improved comprehension of the problems and to create new skills and tools for their possible solutions.
- Work together with others, including multidisciplinary teams, to solve scientific puzzles and identify moral dilemmas unique to each profession.
- Integrate the mathematically supported principles of physics to describe the fundamental ideas underlying the physical universe and to use these ideas in novel contexts.