

**Programme Specific Outcome**  
**BSc in Physics, Chemistry, Mathematics (PCM)**

Students who graduate in PCM would develop:

- Objectivity, analytical perceptions and perceptive thinking
- An understanding of the fundamentals of theoretical explanation of the special theory of relativity, Cosmic rays, nuclear physics.
- Knowledge to design and carry out scientific experiments as well as accurately record and analyze the result of such experiments
- Knowledge on optics, atomic and molecular spectroscopy which would enable students to understand the fundamentals of theoretical explanation of the phenomenon of interference, diffraction and molecular spectroscopy.
- An understanding of fundamentals of different chemical compounds, theories, structures, synthesis of organic compounds, industrial importance of chemical.
- Analytical and critical thinking, which are the most essential characteristics in the modern world.