

DEPARTMENT OF PHYSICS

Programme Title: M.Sc. Physics

Programme Outcomes

- PO1: To acquire deep knowledge in thrust areas of Physics through exploration and consideration of its complexities.
- PO2: To develop knowledge to comprehend, analyse, design and provide solutions for scientific problems suitable to existing requirements.
- PO3: To communicate clearly the professional ethics and norms of the scientific and sustainable development using appropriate techniques and tools.
- PO4: To update knowledge to realise potential for employment in job related requirements.
- PO5: To orient students to manage research application projects in multi- disciplinary areas.

Programme Specific Outcomes

- PSO1: To acquire knowledge in the fields of physics in the advanced areas.
- PSO2: To analyse experimental data and their level of uncertainty and to relate experimental results with theoretical expectations
- PSO3: To solve open ended problems and problems with well-defined solutions by identifying key issues and trying different approaches in order to make progress.
- PSO4: To plan, execute and report the results by working in groups and interacting constructively with others.