BACHELOR OF PHYSICS

On successful completion of the B.Sc. Physics programme, the students will

PSO1: Have basic foundation and understanding of physics.

PSO2: Learn the various applications of physical and mathematical principles.

PSO3: Have a significantly enhanced understanding of how to apply their knowledge of Physics to real life problems.

PSO4: Have an understanding of an advanced level of the principles and techniques underlying many of the important areas of contemporary physics.

PSO5: Be able to demonstrate skills and competencies to conduct scientific experiments.

PSO6: Identify their area of interest and further specialize in the field of Physics.

MASTER OF PHYSICS

On the successful completion of M.Sc. Physics programme, the students will

PSO1: Have a worthwhile educational experience thorough well designed studies of theoretical and experimental Physics.

PSO2: Acquire deep knowledge in fundamental aspects of all branches of Physics.

PSO3: Acquire abilities and skills for research and development.

PSO4: Learn laboratory skills, such as taking measurements in a physics laboratory and analyzing the measurements to draw valid conclusions.

PSO5: Be capable of oral and written scientific communication, and prove that they can think critically and work independently.

PSO6: Be capable of solving statistical problems with the knowledge of distribution concept.

MASTER OF PHILOSOPHY IN PHYSICS

On the successful completion of M.Phil. Physics programme, the students will

PSO1: Carry out innovative research projects.

PSO2: Identify research problem, analyze and interpret data .

PSO3: Approach and analyze any problem independently.

PSO4: Undertake project work, so as to analyze and solve the problem independently.

PSO5: Have deep knowledge and application of Characterization techniques.

PSO6: Prepare project reports and present their work in conferences