

## PSOs of MSc Physics

PSO1. Understand the basic concepts and applications of statistical mechanics and classical mechanics

PSO2. Understand the basic concepts and applications of Quantum mechanics and Advanced quantum mechanics

PSO3. Understand the basic concepts and applications of Electronics circuits and electronic instrumentation

PSO4. Basic knowledge of programming and C language

PSO5. Perform experiments in C language

PSO6. Perform experiments in Electronics

PSO7. Understand the basic concepts and applications of atomic physics and Digital electronics

PSO8. Perform experiments in Laser physics and Molecular and Resonance Spectroscopy

PSO9. Understand the basic concepts and applications of electrodynamics and plasma physics

PSO10. Understand the applications of mathematical tools in physics

PSO11. Understand the basic concepts of nuclear physics

PSO12. Perform experiments in Nuclear physics

PSO13. Understand the basic concepts and applications of Microwave Electronics and communication

PSO13. Understand the basic concepts and applications of Condensed matter physics and solid state physics

PSO14. Perform experiments in Condensed matter physics