

PROGRAMME SPECIFIC OUTCOMES

B.Sc. PHYSICS

PSO 1: Demonstrate an understanding of principles and theories of Physics. These including the following: Newtonian mechanics, Thermodynamics, Electromagnetism, optics, Special and general theories of relativity, quantum mechanics, atomic Physics, Molecular Physics, nuclear and elementary particle physics, solid state physics and renewable energy management.

PSO 2: Students will show that they have learned laboratory skills, enabling them to take measurements in a physics laboratory and analyze the measurements to draw valid conclusions.

PSO 3: Students will be capable of oral and written scientific communication, and will prove that they can think critically and work independently

PSO 4: Identify and solve significant problems across a broad range of application areas