

## **PHYSICS**

### **B.Sc-I**

Paper I- Mechanics and Wave Motion

Paper II- Kinetic Theory and Thermodynamics

Paper III- Circuit Fundamentals and Basic Electronics

### **B.Sc-II**

Paper I- Physical Optics and Lasers

Paper II- Electromagnetics

Paper III- Elements of Quantum Mechanics, Atomic and Molecular Spectra

### **B.Sc-III**

Paper I- Relativity and Statistical Physics

Paper II- Solid State and Nuclear Physics

Paper III- Solid State Electronics

### **M.Sc-I**

Paper I- Mathematical Physics and Computational Methods and Programming

Paper II- Classical Mechanics and Statistical Mechanics

Paper III- Quantum Mechanics

Paper IV- Electronic Devices and Condensed Matter Physics

### **M.Sc-I**

Paper I- Atomic, Molecular & Particle Physics

Paper II- Electronics

Paper III- Electronics

Paper IV- Electrodynamics and Plasma Physics

Paper V- Numerical Methods and Programming

