

## **BSc ELECTRONICS**

### **Semester I**

Applied Quantum Mechanics

Engineering Materials

Network Analysis

Mathematics I

Electronics Practical I & II

### **Semester II**

Signals and Systems

Semiconductor Devices

Computational Skills

Technical Writing & Communication in English

Electronics Practical III & IV

### **Semester III**

Digital Electronics

Analogue Electronics I

Mathematics II

Fundamental of Programming Language

Electronics Practical V & VI

## **Semester IV**

Numerical Techniques

Analogue Electronics

Electromagnetic

Data structures

Electronics Practical VII & VIII

## **Semester V**

Microprocessors and Microcontrollers

Analogue Communication

Electronic Instrumentation

Wave Propagation and Antenna

Electronics Practical IX & X

## **Semester VI**

Electrical Machines

Digital Communication

Optics and Optical Electronics

Engineering Mathematics