

## **ME – COMPUTER & INFORMATION SCIENCE**

### **Sem – I**

Design and Analysis of Algorithms

Advanced Computer Architecture

Object-Oriented Data Structures

Discrete Mathematical Structures

Lab 1 (Object Oriented Systems Lab)

Elective 1 - Computer Graphics

### **Sem –II**

Operating Systems and System Programming

Computer Networks

Advanced Database Systems

Lab 2 (Network/Database Lab)

Elective 2 - Data Warehousing and Data Mining

Elective 3 - Pattern Recognition

### **Sem – III**

Project Synopsis and Comprehensive Viva Voce

Lab 3 (Open Source Software Lab)

Elective 4 - Mobile Computing

Elective 5 - Service Oriented Computing Web Technology

Elective 6 - Digital Image Processing

Elective 7 - Social Network

### **Sem – IV**

Software Testing 100

Final Project Work 100

Dissertation and Viva Voce 200