

I/II Semester

ENGINEERING MATHEMATICS

ENGINEERING MATHEMATICS-II

ENGINEERING PHYSICS

ENGINEERING CHEMISTRY

ELEMENTS OF CIVIL ENGINEERING AND MECHANICS

PROGRAMMING IN C AND DATA STRUCTURES

ELEMENTS OF MECHANICAL ENGINEERING

COMPUTER AIDED ENGINEERING DRAWING

BASIC ELECTRICAL ENGINEERING

BASIC ELECTRONICS

WORKSHOP PRACTICE

COMPUTER PROGRAMMING LABORATORY

ENGINEERING PHYSICS LAB

ENGINEERING CHEMISTRY LABORATORY

ENVIRONMENTAL STUDIES

CONSTITUTION OF INDIA, PROFESSIONAL ETHICS & HUMAN

LANGUAGES

III SEMESTER

ENGINEERING MATHEMATICS – III

ANALOG AND DIGITAL ELECTRONICS

DATA STRUCTURES AND APPLICATIONS

COMPUTER ORGANIZATION

UNIX AND SHELL PROGRAMMING

DISCRETE MATHEMATICAL STRUCTURES

ANALOG AND DIGITAL ELECTRONICS LABORATORY

DATA STRUCTURES LABORATORY

IV SEMESTER

ENGINEERING MATHEMATICS – IV

SOFTWARE ENGINEERING

DESIGN AND ANALYSIS OF ALGORITHMS

MICROPROCESSORS AND MICROCONTROLLERS

OBJECT ORIENTED PROGRAMMING WITH JAVA

DATA COMMUNICATIONS

DESIGN AND ANALYSIS OF ALGORITHM LABORATORY

MICROPROCESSORS LABORATORY

V SEMESTER

SOFTWARE ENGINEERING

SYSTEM SOFTWARE

OPERATING SYSTEMS

DATABASE MANAGEMENT SYSTEMS

COMPUTER NETWORKS – I

FORMAL LANGUAGES AND AUTOMATA THEORY

DATABASE APPLICATIONS LABORATORY

SYSTEM SOFTWARE & OPERATING SYSTEMS LABORATORY

VI SEMESTER

MANAGEMENT AND ENTREPRENEURSHIP

COMPILER DESIGN

COMPUTER NETWORKS – II

COMPUTER GRAPHICS AND VISUALIZATION

OPERATIONS RESEARCH (Elective)

PROGRAMMING LANGUAGES (Elective)

COMPUTER GRAPHICS AND VISUALIZATION LABORATORY

UNIX SYSTEMS PROGRAMMING AND COMPILER DESIGN LABORATORY

VII SEMESTER

OBJECT-ORIENTED MODELING AND DESIGN

EMBEDDED COMPUTING SYSTEMS

PROGRAMMING THE WEB

ADVANCED COMPUTER ARCHITECTURES

JAVA AND J2EE (Elective)

STORAGE AREA NETWORKS (Elective)

Networks Laboratory

Web Programming Laboratory

VIII SEMESTER

SOFTWARE ARCHITECTURES

SYSTEM MODELING AND SIMULATION

INFORMATION AND NETWORK SECURITY

SOFTWARE TESTING