

## **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 ELECTRONIC CIRCUITS

DIGITAL ELECTRONICS

NETWORK ANALYSIS

ENGINEERING ELECTROMAGNETICS

ELECTRONIC INSTRUMENTATION

DIGITAL ELECTRONICS LAB

ANALOG ELECTRONIC CIRCUITS LAB

### **IV SEMESTER**

ENGINEERING MATHEMATICS – IV

MICROPROCESSOR

CONTROL SYSTEM

PRINCIPLES OF COMMUNICATION

SIGNALS AND SYSTEMS

LINEAR INTEGRATED CIRCUITS

MICROPROCESSOR LAB

LIC LAB

## **V SEMESTER**

MANAGEMENT AND ENTREPRENEURSHIP

DIGITAL SIGNAL PROCESSING

ANALOG COMMUNICATION

MICROWAVE AND RADAR

INFORMATION THEORY AND CODING

CMOS VLSI

ANALOG COMMUNICATION + LIC LAB

DSP LAB

## **VI SEMESTER**

DIGITAL COMMUNICATION

MICROPROCESSOR

MICROELECTRONIC CIRCUITS

ANTENNA AND PROPAGATION

SATELLITE COMMUNICATION

OPERATING SYSTEM

ADVANCED COMMUNICATION LAB

MICROPROCESSOR LAB

## **VII SEMESTER**

COMPUTER COMMUNICATION AND NETWORKING

OPTICAL FIBER COMMUNICATION

POWER ELECTRONICS

EMBEDDED SYSTEMS

DSP-ALGORITHM AND ARCHITECTURE

REAL TIME SYSTEMS

VLSI LAB

POWER ELECTRONICS LAB

## **VIII SEMESTER**

WIRELESS COMMUNICATION

DIGITAL SWITCHING SYSTEMS

NETWORK SECURITY

MULTIMEDIA COMMUNICATION

SEMINAR WORK

PROJECT WORK