SEMESTER 3

- STATISTICS & PROBABILITY THEORY
- DATA STRUCTURES
- COMPUTER ORGANIZATION AND ARCHITECTURE
- ANALOG AND DIGITAL ELECTRONICS (DSD)
- OBJECT ORIENTED PROGRAMMING WITH JAVA
- SAMSKRUTIKA KANNADA /BALAKEKANNADA
- UNIVERSAL HUMAN VALUES
- ABILITY ENHANCEMENT COURSE – III

SEMESTER 4

- LINEAR ALGEBRA & ITS APPLICATIONS
- DESIGN AND ANALYSIS OF ALGORITHMS (COMMON)
- MICROCONTROLLER AND EMBEDDED SYSTEM
- SOFTWARE ENGINEERING AND PROJECT MANAGEMENT (COMMON)
- UNIX SHELL AND PHP PROGRAMMING
- PYTHON PROGRAMMING LABORATORY (AEC)
- CONSTITUTION OF INDIA, PROFESSIONAL ETHICS
- ABILITY ENHANCEMENT COURSE – IV (ENHANCING SELF COMPETENCE)
- SOCIAL CONNECT & RESPONSIBILITY
- INTER / INTRA INSTITUTIONAL INTERNSHIP

SEMESTER 5

- PROGRAMMING IN JAVA
- DATABASE MANAGEMENT SYSTEMS
- OPERATING SYSTEMS
- ENGINEERING MANAGEMENT
- ELECTIVE - I
- EMPLOYABILITY SKILL DEVELOPMENT - I
- PROGRAMMING IN JAVA LAB
- DATABASE MANAGEMENT SYSTEMS LAB
- OPERATING SYSTEMS LAB

SEMESTER 6

- MACHINE LEARNING
- COMPUTER NETWORKS
- COMPUTER GRAPHICS
- FORMAL LANGUAGES AND AUTOMATA THEORY
- ELECTIVE - II
- ELECTIVE - III
- EMPLOYABILITY SKILL DEVELOPMENT- II
- MACHINE LEARNING LAB
- COMPUTER NETWORKS LAB
- COMPUTER GRAPHICS LAB

SEMESTER 7

- SOFTWARE TESTING
- COMPILER DESIGN
- ELECTIVE - IV
- ELECTIVE - V
- OPEN ELECTIVE - I
- PROJECT - PHASE I
- SEMINAR
- SOFTWARE TESTING LAB
- COMPILER DESING LAB

SEMESTER 8

- ELECTIVE - VI
- OPEN ELECTIVE - II
- PROJECT PHASE - II
- INTERNSHIP