

B- TECH IN COMPUTER SCIENCE ENGINEERING

Semester I

- 1 English – I
- 2 Indian Constitution and Ethics
- 3 Mathematics – I
- 4 Chemistry
- 5 Electrical Technology
- 6 Mechanics
- 7 Introductions to Manufacturing Process Chemistry(Practical)
- 8 Electro Technology (Practical)

Semester II

- 1 English – II
- 2 Environmental Studies
- 3 Mathematics – II
- 4 Applied Physics Fundamentals of Computers
- 5 Basic Electronics Engineering Drawing and Graphics
- 6 Applied Physics(Practical)
- 7 Basic Electronics(Practical)

Semester III

- 1 Mathematics – III
- 2 Switching Circuits & Design
- 3 Signals & Networks Digital Machines
- 4 Electrical Machines (Practical)
- 5 Signals and Networks (Practical)

Semester VI

- 1 Society, Environment & Engineering
- 2 Electronic Devices & Circuit
- 3 Analog Electronic Circuits
- 4 Discrete Structure
- 5 Object Oriented Programming

- 6 Analog Electronic Circuits (Practical)
- 7 Object Oriented Programming (Practical)

Semester V

- 1 Operating System
- 2 Database Management System
- 3 Computer Graphics
- 4 Computer Organization
- 5 Software Engineering
- 6 Database Management System (Practical)
- 7 Computer Graphics(Practical)

Semester VI

- 1 Computer Network
- 2 Theory of Computations
- 3 Microprocessor
- 4 Principles of Programming
- 5 Industrial Economics and Management
- 6 Computer Network (Practical)
- 7 Microprocessor (Practical)

Semester VII

- 1 Pattern Recognition & Application
- 2 Digital Signal Processing
- 3 Data Structures & Object Representation
- 4 Advanced Computer System Architecture
- 5 Elective
- 6 Neural Network and Application
- 7 Parallel Processing
- 8 Fuzzy set theory & Application
- 9 Digital Signal Processing(Practical)
- 10 Advanced Computer system Architecture(Practical)

Semester VIII

- 1 Design Principles of Language Transfer
- 2 Design & Analysis of Algorithm
- 3 Interactive multimedia
- 4 Project
- 5 Design & Analysis of Algorithm