B- TECH IN COMPUTER SCIENCE ENGINEERING

Semester I

1	English – I
2	Indian Constitution and Ethics
3	Mathematics – I
4	Applied Chemistry
5	Electrical Technology
6	Mechanics
7	Applied Chemistry (Practical)
8	Introduction to computer programming

Semester II

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

Semester III

1	Mathematics – III
2	Data Structures and Algorithms
3	Numerical Analysis
4	Signals & Networks Digital Machines
5	Introduction to Electrical and Electronic Circuits
6	Data Structures and Algorithms Lab
7	Experimentation and Measurement Lab

Semester VI

1	Automata Theory and Logic
2	Design and Analysis of Algorithms
3	Discrete Structure
4	Object Oriented Programming
5	Logic Design
6	Object Oriented Programming (Practical)
7	Software Systems Lab

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 : Computer Architecture
6	Neural Network and Application
7	Parallel Processing

Semester VIII

1	Elective : Artificial Intelligence
2	Implementation of Programming Languages
3	Interactive multimedia
4	Web Applications Development
5	Interactive multimedia Lab
6	Artificial Intelligence Lab
7	Project & Viva