

First Semester

Theory Paper:-

- 1.1 Mathematics- I
- 1.2 English
- 1.3 Basic Electronics
- 1.4 Computer Fundamentals
- 1.5 Programming Technique and C Programming

Practical Paper:-

- 1.6 C Programming and Information Technology

Second Semester

Theory Paper:-

- 2.1 Mathematics - II
- 2.2 Computer Organization and Architecture
- 2.3 Data Structure using C
- 2.4 Digital Electronics
- 2.5 Introduction to Discrete Mathematical Structure

Practical Paper:-

- 2.6 Data Structure Using C' Programming C, Computer Fundamentals.

Third Semester

Theory Paper:-

- 3.1 Operating Systems
- 3.2 Probability & Statistics
- 3.3 Data Processing & File Structure
- 3.4 Numerical Analysis and FORTRAN Programming
- 3.5 Computer Graphics

Practical Paper :-

- 3.6 UNIX, Windows NT, Numerical & Statically Computing.

Sub.code	Subject	Max. Marks. Univ. + Mid §
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Fourth Semester

Theory Paper:-

- 4.1 Data Communication, and Computer Networks
- 4.2 Internet Technology and & Application-I
- 4.3 Object Oriented Programming with C++.
- 4.4 Accounting
- 4.5 Data Base System

Practical Paper:-

- 4.6 DBMS and C++.

Fifth Semester

Theory Paper:-

- 5.1 Internet Technology & Application – II
- 5.2 Combinatory & Graph Theory
- 5.3 Business Practices
- 5.4 Technical Documentation, Presentation and Communication Skill
- 5.5 Visual and Windows Programming

Practical Paper :-

- 5.6 Java & Internet Programming

Sixth Semester

Theory Paper:-

- 6.1 Information System, Analysis Design & Implementation
- 6.2 Multimedia & Applications
- 6.3 Software Engineering

- 6.4 Network Programming

Practical Paper:-

- 6.5 Network Programming
- 6.6 Project