

BSc IT

Semester I

Technical Communication Skill

Problem Solving Methodologies & Programming in C

Computer Fundamentals and Emerging Technology

Networking and Internet Environment

Practical-1 (Based on CS-04 & PC Software)

Practical-2 (Based on CS-02)

Semester II

Data Structure Using C Language

Web Programming

Computer Organization and Architecture

Mathematical & Statistical Foundation of Computer Science

Practical-1

Practical-2

Semester III

SAD, Software Quality Assurance & Testing

C++ and Object-oriented Programming

RDBMS Using Oracle

Content Management System Using Joomla

Practical (Based on CS-13 & CS-14)

Practical (Based on CS-15 & CS-16)

Semester IV

Programming with Java

Programming with C#

Network Technology & Administration

Operating Systems Concepts with Unix/Linux

Practical (based on CS-19 & CS-22)

Practical (Based on CS-20)

Semester V

CS-25. Programming with C#.NET

Advanced Java Programming

Software Testing and Project Management

Practical on CS-25, CS-26 & CS-27

Project Development

Semester VI

Programming with ASP.NET

MS SQL Server 2005 Database Administration

Network Management and Information Security

Practical Work

Project Development