# **BSc COMPUTER SCIENCE (Sem)**

#### First Sem

English-I

Tamil/Hindi/Malayalam-I

Fundamentals of Computer

Programming in C

Mathematics

Programing in C Practical

### Second Sem

English-II

Tamil/Hindi/Malayalam-II

Calculus

**Applied Physics** 

Theory of Matrices

Object Oriented Programming C++

#### Third Sem

Visual Basic & .NET

Relational Database Management System

**Environmental Studies** 

Advanced Calculus

**Differential Equations** 

Visual Basic & .NET Practical

#### Fourth Sem

Data Structure

ASP.NET

Computer Graphic Theory

Software Engineering

**ASP.NET Practical** 

Computer Graphic Practical

#### Fifth Sem

Computer Networking

Web Technology

Java Programming

**Operating System** 

Java Programming Practical

Web Technology Practical

## Sixth Sem

Fundamentals of PHP

**Software Testing** 

Fundamentals of Mobile Computing

Data mining and Data warehousing

Data mining and Data warehousing Practical

Project work & Viva voce