

# BCA - 1st Year Syllabus

## **Subject: Fundamentals of Computers**

1. Introduction to Computers
2. Input & Output Devices
3. Memory & Storage
4. Number Systems

## **Subject: Programming in C**

1. Introduction to C
2. Control Statements
3. Functions
4. Arrays and Strings
5. Pointers

## **Subject: Digital Electronics**

1. Number Systems
2. Logic Gates
3. Flip Flops
4. Counters
5. Registers