

# BCA Syllabus:

## 1. First Year

### i. Sem 1

- Programming Expertise in c
- Computer Fundamentals
- Office Tools
- Study Skills
- Mathematics for computers

### ii. Sem2

- Data Structure through c
- OOPs and c++
- Communication Skills and technical writing
- Data Communication and networking
- Humanities and social obligations

## 2. Second Year

### i. Sem3

- Professional Development
- New Development in IT
- Linux
- Oracle
- ERP(Enterprise Resource Planning)

### ii. Sem4

- Programming Excellence through vb.net
- Principles of Database Management System
- System Analysis and design
- Java
- Computer Organization

## 3. Third Year

### i. Sem5

- Operating System
- Enterprise Solutions using J2EE
- Building Web Portal through ASP.NET
- Statistical Techniques
- Software Engineering

### ii. Sem6

- Software Project

Fee Structure

<b>Mode</b>	<b>Total Fee (Rupees)</b>	<b>1st Installment (Rupees)</b>	<b>2nd Installment (Rupees)</b>
Single Installment	24000	-	-
Two Installment	24000	12,000	12,000