

BCA Syllabus

FC – As applicable in semesterwise

Semester I	Semester II	Semester III
Computer Fundamentals	Business Mathematics	Object Oriented Programming using C++
PC Software	Desktop Publishing	Database Management and Design
Digital Computer Electronics	Programming in C	Operating System
Communication and Management	Management Accounting	Organisational Behaviour
Practical - DOS & MS Office	Practical - PageMaker, C Programming	Practical+Viva- C++ Programming. MS-Access/VF//Oracle/SQL Project(Internal Assessment)

Semester IV	Semester V	Semester VI
Computer Oriented Numerical Methods	Data Communication & Network	Internet Technology & Scurity
Data Structures & Algorithms	VB & Oracle	Software Engineering
System Analysis and Design	Marketing Management	.NET
Web Design	MIS	JAVA
Practical + Viva - Implementation of Numerical Methods in C++, Data Structure Implementation HTML, XML Project(External Assessment)	Practical - Web Design using HTML, Visual Basic & Oracle Internship: In addition to the above curriculum students are required to undertake a 2 month employment oriented job training at a work place	Practical- Java & .Net Project (External Assessment)