

Semester Wise Syllabus

BCA I Semester

Indian Language
English
Problem Solving
Techniques using CDigital Electronics
Discrete Mathematics
C Programming Lab
Digital Electronics Lab
Foundation Course

BCA III Semester

Indian Language
English
Object Oriented Programming using C++
Financial Accounting and Management Operating System
C++ Lab
Accounting Package Lab Foundation Course
CC & EC*

BCA V Semester

Data Communication and Networks Software Engineering
Computer Architecture
Java Programming
Microprocessor and Assembly Language
Java Programming Lab Assembly Language Programming Lab Project Skill Development Course

BCA II Semester

Indian Language
English
Data structures
Database Management System
Numerical and Statistical Methods
Data Structures Lab
DBMS
Lab Foundation Course
CC & EC

BCA IV Semester

Indian Language
English
Object Oriented Programming using C++
Financial Accounting and Management
Operating System
C++
Lab Accounting Package
Lab Foundation Course
CC & EC

BCA VI Semester

Theory of Computation
System Programming
Cryptography and Network Security
Web Programming
Web Programming Lab
Project Work
Skill Development Course