

BCA Degree Course Training in Mumbai, Thane and New Mumbai

Bachelor of Computer Application is a 3-year Degree programme making you a professional Graduate in in Software Application and development.

The students who want to pursue education in IT Software should be able to look at any problem analytically and should be interested in cracking the problem logically. This means the students should have basic inclination towards analytical and logical thinking and should be able to develop it further to be successful in this field.

A student wanting to make a career in IT with a focus on Software Development should do BCA. This programme develops need based and job-oriented computer professionals to meet huge demand of IT skilled manpower in business and industries. The entire course is of 3 years duration, 6 semesters.

First Year

Semester 1

- Computer Fundamentals
- Office Tools
- Discrete Mathematics.
- Programming Expertise in C
- Mathematics for Computers
- Study skills

Semester 2

- Data structure using C
- OOPs and C++
- Data Communication and Networking
- Humanities and Social Obligations
- Communication skills and Technical writing

Second Year

Semester 3

- Programming excellence through C#
- ORACLE
- E-Commerce
- Professional Development
- New Developments in IT

Semester 4

- Systems Analysis and Design
- Principles of Data Base Management System
- JAVA
- Programming Excellence through VB.NET
- Computer Organization

Third Year

Semester 5

- Software Engineering
- Operating Systems
- Building Web Portals through ASP.NET
- Enterprise solutions using J2EE
- Statistical Techniques

Semester 6

- Project (P32-BCA)

* Curriculum may change subject to University notification.

Career Opportunities

- Software Developer
- Web Programmer
- System Programmer
- Database Designer
- System Analyst
- Database Administrator
- Mobile Application Developer
- Project Manager

Documents Required:

- 10th std. Mark Sheet and Passing Certificate
- 12th Std. Mark Sheet and Passing Certificate
- School Leaving Certificate
- 8 Photographs

University processing & Exam fees will be paid by the student separately for Degree & Diploma Programs.

Duration: 3 Years

Eligibility: 12th appeared / passed, or any 3 year diploma recognized by BTE / DOT

Degree awarded by:

