BCA

Bachelors in Computer Applications

Acharya Bangalore
B-School

'A' Graded Institution
NAAC
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

— Overview

Bachelor in Computer Application, BCA program provides an opportunity for aspirants who are heading towards a career in the Information and Technology field. The course enables students to identify and sharpen their IT skills and cater to the needs of the IT industry. Our BCA program strikes a balance between theoretical skill instruction and intricate, hands-on system design. The program encompasses a broad range of topics including object-oriented programming, software engineering, computer architecture, data structures and database management. Our highly qualified faculty members, eminent guest lecturers, professors, and successful entrepreneurs are well-versed in the field of Computer Applications. The BCA course imparts learning and skills about various computer applications and issues that arise with it. The BCA course includes subjects like core programming languages, data structure, and hardware networking.

— HOD's Message

Prof. Praveen Kumar V
HOD, Department of Computer Sciences

I welcome you to our department and look forward to a good educational association. I hope you will excel in your studies and make the institution proud. Bachelors in Computer Application (BCA) is a Three to Four-year undergraduate degree course for students who wish to delve into the world of Computer languages. The BCA course is one of the most popular options to get started with a career in Information Technology. We look forward to having you on board to experience the latest curriculum in IT.

— Subjects Taught in the Program

- Computer Architecture
- Artificial Intelligence
- Data analytics
- Python Programming
- Design and Analysis of Algorithm
- Machine Learning
- Internet of Things
- Mobile Application Development
- Cloud Computing
- Internet Technologies Lab
- Design and Analysis of Algorithm
- Software Engineering

Objectives of BCA course at ABBS

- To enable students to be familiar with Software development, conducting tests, and evaluate software circuits.
- To ease the use of programming languages in students and help them write code for software.
- Students are introduced to computer languages including C, C++, C#, Java, Python, etc.
- To develop websites one needs to have exposure to HTML/XHTML, CSS, PHP and JavaScript.

— Career Prospects

01 Software engineer

02 Software associate

03 System admin

04 Associate programmer

05 Jobs in government & private sectors

06 Junior developer

07 Job opportunities from leading IT giants like Infosys, Wipro, Oracle, etc

— Program Dates

The Admission process for various programs commences during January of every year and extends till the last date of admission as per the university regulations or availability of seats, whichever is earlier.

Note: Aspirants are instructed to personally confirm the admission dates and timelines from the admissions office.

— Admission Eligibility

10+2 or PUC equivalent degree from a recognized education board and a minimum aggregate of 40% in 10th and 12th.

— Course Duration

3 to 4 Years (6 to 8 semesters)

— Who Should Apply?

- Students who have a background in arts, science or commerce in their 12th Std/PUC.
- Students who want to enhance their knowledge on programming languages.
- Students with a keen interest in software programming, development, and testing.
- Students who exhibit leadership skills and problem analyzing & solving ability

Aspire. Accelerate. Achieve.

Acharya Bangalore B-School

Andrahalli main road, Off magadi road,
Bangalore, 560091

admissions@abbs.edu.in
www.abbs.edu.in

Admissions: +91 9141707070
Admissions Office: 080-23245520/21/22