



# ALVA'S COLLEGE, MOODBIDRI

Accredited by NAAC A Grade

A unit of Alva's Education Foundation(R.)

Affiliated to Mangalore University



# BCA

Bachelor of Computer  
Application

Emerging technology extended opportunity

## Chairman and his vision



**Dr. M. Mohan Alva**  
**Chairman**  
**Alva's Education Foundation**

Alva's Education Foundation (R) was conceived and founded by a visionary leader Dr. M. Mohan Alva, an Ayurveda Physician by profession and a Philanthropist by heart Alva's education foundation is a living dream of Dr. M. Mohan Alva to impact quality education.

Dr. Alva's dynamism, foresight, simplicity, goodwill, righteousness and conviction that education lies at the root of all social progress are the guiding forces behind establishing the foundation which came into being in 1995 with a few institutions affiliates to Rajiv Gandhi Health University, Bangalore. Today he has a vast array of institutions in various disciplines where social transformation is becoming a reality which India was waiting for long. Alva's Education Foundation (R) name is synonymous with discipline, punctuality, humility and fulfillment.

## About Alva's College

Alva's college is the crown of all the institutes under the umbrella of AEF. The college was established in the year 1998 with two courses. At present it offers a wide range of graduate and post graduate programs. It is affiliated to the Mangalore University. The diverse academic disciplines integrated with the cultural and sport activities is the driving force to make our youth competent enough to face any challenges of the global community.

The college ranks first academic results and student strength in Mangalore university. In addition to this our student excelled in sports, athletics and cultural activities winning the championships in Mangalore university We ensure safe and formative involvement for all the students to create themselves as the assets of the family and our great nation.

## BCA at Alva's

BCA program was introduced in the year of 2001. The duration of the program is 3 years (six semesters) with one full semester project work. BCA is a highly sought after degree program under Mangalore university. **BCA provides the quickest entry to the IT industry for the aspiring students.** It also caters the need of IT enabled services, banks, BPOS, KPOS, and the various requirements of public and private sector. A student who enters for the BCA gets substantial training in the fundamentals of Information Technology, Microprocessors, Algorithms, Data Base Management Systems, Operating Systems, and various programming languages like C, C++, NET, Java and so on.

## Curriculum Outcomes

- 6 Semester course
- Credits based semester system
- Industry standard subject
- 24 Certificate course
- 18 Forums
- Internship compulsory for every semester
- Continuous evaluation system

## Adoption Scheme

### Types of adoption schemes

**ACADEMIC-Merit** : Above 90% in II PUC or equivalent  
**SPORTS** : Good sports personnel in PUC level including athletics and games.

**CULTURAL** : Good performer (classical / folk singer or dancer, instrumental)

### Vision :

“Render knowledge and enhance conceptual and application skills of the students in the area of Information Technology.”

### Mission :

“To include professional values, ethics and social responsibility in students.”

# Why BCA?

In view of growing demand of IT professional in the area of computer application, a course like BCA is need of the hour, where student can apply computer science principles to solve problems produced by the interface between business and technology

In the modern professional world, the BCA programme has become an important preparatory level graduate course after completing Class 12, especially in the context of the IT industry.

## Carrier opportunity for BCA Graduates

Software Industry is in continuous search of Technically strong students. Industry offers varied career options for such students like

- ▶ System Programmer
- ▶ Software Analyst
- ▶ 3D Animation / Graphic Designer
- ▶ Database Expert (DBA)
- ▶ Hardware Expert
- ▶ Programmer/ Software Developer
- ▶ Quality Assurance
- ▶ System Analyst
- ▶ Software Tester
- ▶ Technical Writing
- ▶ Security Expert
- ▶ Network Analyst
- ▶ Software Engineering
- ▶ Web Master / Web Designer



Research Collaborations



Industrial Collaboration for Internships



Sports Culture for Peace



Placements



Rural Immersion Program



Alumni involvement



Life @ AEF - Beyond Classroom



Fostering Entrepreneurship, incubation centre



Peace for Holistic Development

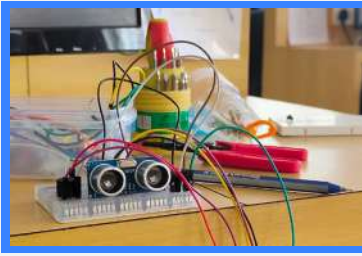


Digital Learning Technology

“The education system in Alvas is very good. It's a well disciplined college. There are well maintained labs for BCA students in the college. And the staff is very helpful and helps to get cleared with all the doubts and the lab assignments. The placement department of college functions very well resulting in maximum number of students getting placed either during campus interview or in Pragathi job fair.”



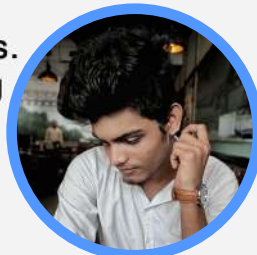
Joel Santhosh Pinto  
Infosys



## List of prominent recruiters



“Good placement opportunities. Management people are trying hard to give more placement result. In our batch more number of people got placed . Well maintained Labs and supportive staff's.”



Adarsh  
Infosys

“I'm proud to be a part of BCA dept. The dept was supporting us for all the activities and motivating us to conduct many activities in college. We will get many placements in college. I am placed in Wipro it's all because of the training which they provide us in begining.”



A Vishal Holla  
wipro

## CONTACT US

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