

# Bachelor of Computer Application(BCA)

**Bachelor of Computer Application (B.C.A.) programme** gives you an insight into the world of computers and its applications. Incorporating the latest developments into its curriculum, this course helps in bridging the gap between the IT industry and academic institutes.

This degree assists students in gaining adequate programming practices along with imparting the required theoretical knowledge. This also includes giving students an option of choosing interdisciplinary courses and electives which would further help them in widening their domain expertise.

BCA offers the prequalification for professionals heading for smart career in the IT field, which measures up to international standards. On completing this course one can do higher studies such as **MCA, MBA** etc., in any UGC recognized universities or in any other reputed institution in India or abroad.

Overview

Fee Structure

Core Modules

Program Outcome (POs)

## PO1

This program provides ability to analyze, design and code the software systems.

## PO2

An understanding of design and working principles of the computer system.

## PO3

An ability to understand and apply knowledge of content management system mobile computing, computer game designing and cloud in the field of software development

## PO4

An ability to design and implement database solutions using available technologies.

## PO5

An ability to understand the concepts of logic development, best software practices used in industry.

## PO6

Excellent verbal communication skills with capability to work in multidisciplinary teams with positive attitude

**PO7**

Expertise and Knowledge on advanced Computing techniques and other recent trends in advanced computing.

**PO8**

Able to analyze and identify the customer requirements in multidisciplinary domains, create high level design and implement robust software applications using latest technological skills .

**Program Educational Objectives (PEOs)****PEO1**

Become an entrepreneur who can provide solutions and develop software products for Enterprise needs.

**PEO2**

To equip students with analytical, design, development and soft skill to find innovative solutions to the real world problems in collaboration with industry and professional societies.

**PEO3**

Evolve as globally competent computer professionals possessing leadership skills for developing innovative solutions in multidisciplinary domains.

**PEO4**

To inculcate entrepreneurship, managerial skills and team work in our students through demonstration of good analytical, design and implementation skills for the betterment of individual and society at large.

**Jobs for BCA Graduates**

1. IT is a massively growing industry and with a Bachelor's in Computer Application, there is no hindrance in finding good job opportunities.
2. BCA graduates have good scope in jobs as a Web Developer, Web Designer, Network Administrator, System Manager, Computer Programmer, Software Developer, Software Tester, etc depending on the skills you acquire during your BCA.
3. Various companies, organizations, and MNCs offer jobs to BCA candidates. Some of the top MNCs that hire BCA graduates are Wipro, Infosys, HCL Technologies, TCS, Capgemini , Tech Mahindra, etc.
4. The BCA scope is in every field as it is an era of computers and their advancements. The average salary of BCA graduates in India as per Payscale.com is INR 3.4 lac per annum and remuneration will go up substantially as experience increases.