



CHANDIGARH GROUP OF COLLEGES

Building Careers. Transforming Lives.



BECOME A COMPUTER APPLICATION PRO





PROGRAM BRIEF

Bachelor in Computer Application (BCA) is an undergraduate degree course in Computer Applications. India's deliverance is possible due to the accessibility of huge IT industry. This increasing growth of IT industry has created a lot of opportunities for the computer graduates. Large corporations and software firms looking for students with a strong background in computer Applications. 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. Bachelor in Computer Application (BCA) is one of the popular courses among the students who want to make their career in the IT (Information Technology) field. The duration of the course is 3 years and is divided into 6 semesters. It comprises of the subjects like database, networking, data structure, core programming languages like Python, 'C', C++ 'java' and 'Android'. This course provides a lot of opportunities for students who are interested in the computer field and want to work in the IT sector as programmers or software developers.



OBJECTIVES

The primary objective of this program is to equip the students to meet the requirement of corporate world and Industry standard. This course provides the students about computing principles and business practices in software solutions, outsourcing services, public and private sectors. The broad objective of the programme is to provide sound academic base from where the student can pursue an advanced career in Computer Applications.

WHY BCA @ CGC



4 students are placed in Wipro last year.



4 students placed in Tata Consultancy Services.

CAREER OPPORTUNITIES

BCA is a foundation course which can help lead a career in various related areas. A wide variety of job profiles can be seen when it comes to a career after BCA. As IT is a massively growing industry and with a Bachelor's in Computer Application, there is no hindrance in finding good job opportunities. 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. 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. The BCA scope is in every field as it is an era of computers and their advancements.

OUTCOMES OF THE PROGRAM

At the end of the three-year BCA programme the students will be able to:

- Understand, analyze and develop computer programs in the areas related to algorithm, web design and networking for efficient design of computer-based system.
- Work in the IT sector as system engineer, software tester, junior programmer, web developer, system administrator, software developer etc.
- Apply standard software engineering practices and strategies in software project development using open-source programming environment to deliver a quality of product for business success.

ELIGIBILITY

Those candidates who have passed their matriculation examination or & have also passed three-year Diploma in any Trade from Punjab State Board of Technical and Education & Industrial Training, Chandigarh or such examination from any other recognized State Board of Technical Education or candidates passed the 10+2 or its equivalent examination in any stream conducted by a recognized Board/University are eligible to get admission in BCA course.









ADVANTAGE CGC

- Fully equipped laboratories including oracle, Turbo
- Emphasis on empirical learning via industry-academia interface
- Active participation in intercollegiate competitions
- Research-oriented learning
- High demand among blue-chip firms



OUT TOP RECRUITERS

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