ACHARYA INSTITUTE OF GRADUATE STUDIES

ACHARYA

Affiliated to BCU

NAAC A+ ACCREDITED nirf

- Engage with renowned faculty and access LinkedIn extensive programs.

- Gain hands-on experience with certifications in AWS, ACCA, and more.

- Expand horizons with international immersion and global exposure.

- Benefit from personalized mentorship for tailored academic support.

- Access a digital library with rich resources for research and growth.

- Enjoy top sports facilities and expert training for holistic development.

- Achieve career success with 550+ companies visiting for placements annually.

B.C.A (BACHELOR OF COMPUTER APPLICATIONS)

About

Our BCA program is distinguished by its esteemed teaching faculty who have expertise in various specializations of computer applications. These faculty members bring a wealth of industry experience and academic knowledge to the classroom. Our BCA program curriculum is designed to be industry-relevant and incorporates the latest advancements and emerging trends in the field of computer applications.

Career Scope

BCA graduates have a wealth of opportunities across various industries, including IT companies, finance, healthcare, education, and government, among others. They can pursue diverse career paths such as software developer, web developer, system analyst, and database administrator. Additionally, roles like network administrator, IT consultant, mobile app developer, quality assurance analyst, and business intelligence analyst are also available, allowing graduates to leverage their skills in a range of dynamic and rewarding fields.

Eligibility

Pass in Pre-University / Higher Secondary / 10+2 / 'A' Level or equivalent from any recognized board or council in any discipline with English as one of the languages.
Or
Pass in Three-years Diploma in Engineering (technical course only) recognized by Board of Technical Education, Govt. Of Karnataka
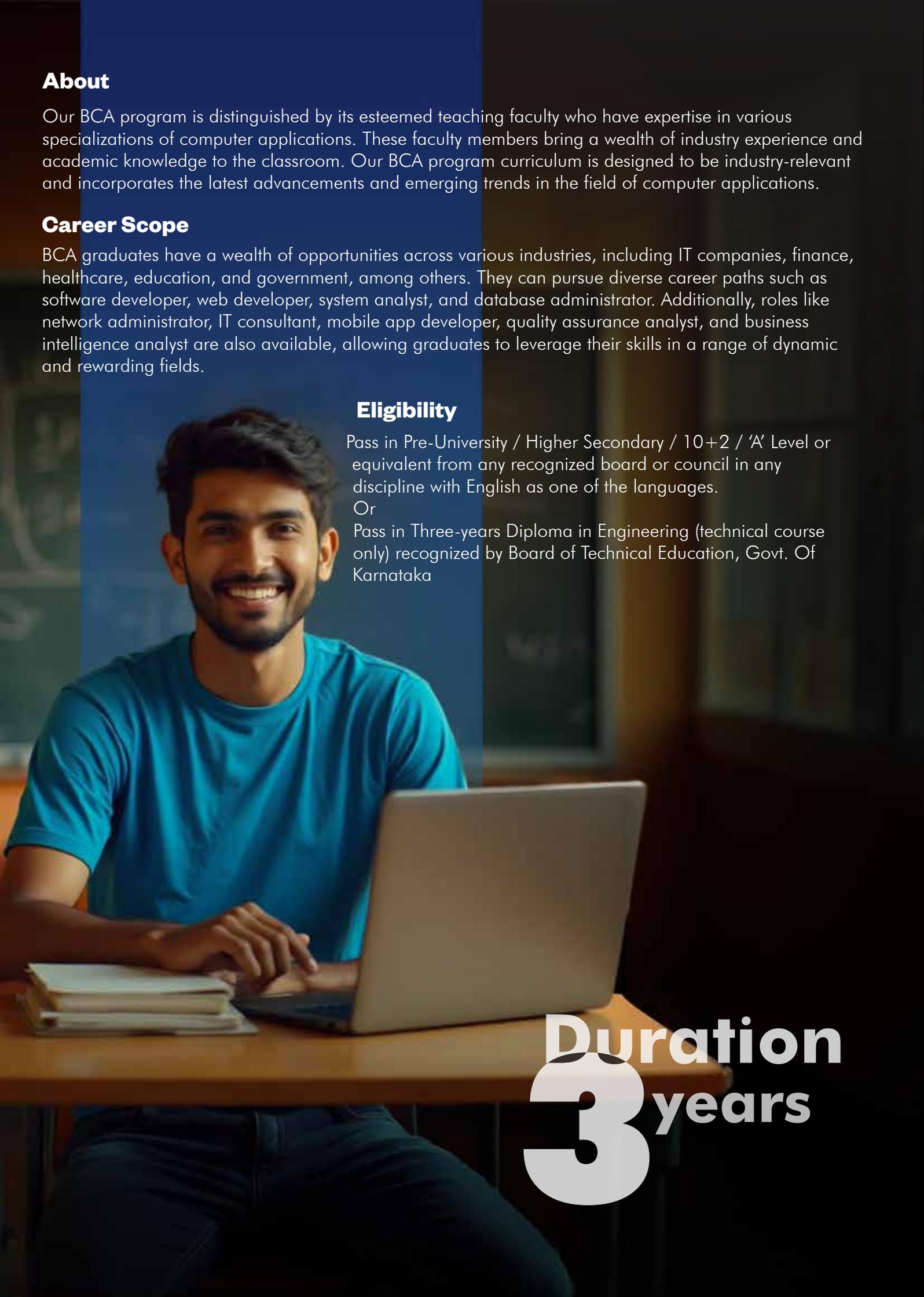
Duration
3 years

COURSE CONTENT

Semester 1

- Problem Solving Techniques Using C
- Computer Organization and Architecture
- Discrete Mathematics

Semester 2

- Data Structures using C
- Data Base Management Systems
- Numerical and Statistical Methods

Semester 3

- OOPs Using C++
- Financial Accounting and Management
- Operating Systems

Semester 4

- Visual Programming
- Unix Shell Programming
- Operation Research

Semester 5

- Data Communications and Networks
- Software Engineering
- Computer Architecture
- Java Programming
- Microprocessor and Assembly Language

Semester 6

- Theory of Computations
- Systems Programming
- Cryptography and Network Security
- Web Programming

Acharya Legacy

Founded in 1990, Acharya aims to revolutionize education. With over 12,000 students and 100+ academic programs annually, it stands among the global education elite. Located in India's technical hub, Bangalore, Acharya prioritizes innovation and knowledge. The institution fosters experiential and collaborative learning, shaping well-rounded individuals, evident in its diverse student population from 75+ countries.

11 Institutions

15 Research Centers

100+ Programmes

75+ Nationalities

12000+ Students

1000+ Eminent Faculties

120 Acres State-of-the-Art Campus

B Premnath Reddy
Founder Chairman
Acharya Group

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Academic Studio

Collaboration

Center of Exellence

Clubs

Digital Library

Laboratories

Research

Sports

Hostels

Habba

PROGRAMS OFFERED

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