ACHARYA INSTITUTE OF GRADUATE STUDIES

Affiliated to BCU

NAAC A+ ACCREDITED

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Acharya Institute of Graduate Studies (AIGS), established in 2005, is one of Bengaluru's leading graduate colleges, committed to delivering industry-aligned undergraduate and postgraduate education. With innovative programs across sciences, technology, commerce, management, design, and languages, AIGS focuses on practical learning, career readiness, and holistic student development.

- Learn from experienced faculty with strong academic and industry exposure.
- Gain practical advantage through certifications such as AWS, ACCA, and other skill-based programs.
- Access global exposure through international immersion and collaborative learning opportunities.
- Benefit from personalized mentorship and a digitally rich library ecosystem.
- Achieve strong career outcomes with 550+ recruiters visiting annually for placements.

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.

- **Industry-relevant computing curriculum** covering programming languages (C, C++, Java), data structures, algorithms, operating systems, and software engineering fundamentals.
- **Robust technical foundation** including database management systems (DBMS), SQL, web technologies (HTML, CSS, JavaScript) and problem-solving skills.
- **Experienced faculty with industry knowledge** delivering practical insights and updated domain expertise.
- **Focus on hands-on learning** through coding labs, real projects and application development practice to prepare students for real-world IT challenges.
- **Strong career readiness support** with guidance for internships and placements in the IT and digital sectors.



Career Scope

- **Software and application development –** Opportunities as Software Developer, Web Developer, and Mobile App Developer in IT firms and digital service companies.
- **System and network roles –** Paths such as System Analyst, Database Administrator, and Network Administrator across sectors.
- **IT consulting & analytics careers –** Roles like IT Consultant, Quality Assurance Analyst, and Business Intelligence Analyst, including opportunities in emerging tech domains.

Eligibility

10+2 in any stream

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

FEE STRUCTURE

Refer offer letter for the actuals.

Inclusions : Tuition Fee, University Registration, Eligibility Fee, Miscellaneous Fee, Laboratory Fee, Library Fee and Sports Fee.

Exclusions : Uniform & Stationery.
Examination fee as prescribed by the University / Board.

Students are offered complimentary Tab, Cocube (one time), Domain Skills, OBT, Softskills, Global Immersion Program & Linkedin Learning Licence.



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 Faculty

120 Acres State-of-the-Art Campus



B Premnath Reddy
Founder Chairman
Acharya Group

Acharya Offerings - click on each to know more... »

Academic Studio



Collaboration



Center of Excellence



Clubs



Digital Library



Laboratories



Research



Sports



Hostels



Habba



PROGRAMS OFFERED

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