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.

MCA (MASTER OF COMPUTER APPLICATION)

Powered by

cloudthat

About

The IT industry has undergone a serious transformation within the past few decades. Our collaboration with Cloud that allows students to gain hands-on experience in AWS Cloud Operations. The MCA program endows students with challenging opportunities to be a part of the IT industry on a worldwide stage.

Career Scope

Graduates can find employment in a wide array of fields, reflecting the versatility of their education. Career opportunities include positions in government jobs, engineering, and the IT and software industry. Additionally, graduates may explore roles in data science, the equipment industry, and energy and power stations. Teaching and research also present viable paths.

Eligibility

Pass in Bachelor degree with not less than 50% of marks with Mathematics/ Statistics/ Computer Programming/ Computer Applications/ Business Mathematics/ Business Statistics as one of the optional or elective sat degree level . Student should have compulsorily attended entrance exams – CMAT / PGCET/ KMAT / MAT for the admission year

Duration
2 years

COURSE CONTENT

Semester 1

- The Art of Programming
- Discrete Mathematics
- Computer Organization and Architecture
- Theory of Computation
- Object Oriented Programming
- Data Structures

Semester 2

- Operating Systems
- Database Management Systems
- Computer Networks
- Software Engineering
- The Design and Analysis of Algorithm
- Artificial Intelligence
- Unix Programming

Semester 3

Two Open Elective Papers
- Vertical I
  Java with four courses and a mini project
- Vertical II
  NET with four courses and a mini project
- Vertical III
  Business Intelligence and Data Analytics with
  four courses and a mini project
- Vertical IV
  Advanced Database with four courses and a mini project

Semester 4

- Full time industry/research internship

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

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

Academic Studio

Collaboration

Center of Exellence

Clubs

Digital Library

Laboratories

Research

Sports

Hostels

Habba

PROGRAMS OFFERED

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Acharya Dr. S. Radhakrishnan Road,
Acharya P.O, Soladevanahalli,
Bangalore-560107,
Karnataka, India

Domestic Admissions
admissions@acharya.ac.in
+91 74066 44449

International Admissions
international@acharya.ac.in
+91 97317 79233

www.acharya.ac.in   +91 97317 97677