



Join **OMDAYAL GROUP OF INSTITUTION'S BCA PROGRAM** and embark on a transformative educational journey that propels you toward exciting opportunities in the digital realm. Unleash your potential, embrace innovation, and shape your destiny in the world of computer applications.



## COURSE OVERVIEW

The Bachelor of Computer Applications (BCA) is a dynamic undergraduate program designed for students interested in pursuing a career in the rapidly evolving field of information technology. This 4-year course equips students with comprehensive knowledge of computer science, programming languages, software development, and IT management.

Candidates must pass  
Higher Secondary  
(10+2) Examination of West  
Bengal Council of Higher  
Secondary Education or  
equivalent examination  
from a recognized  
Council/  
Board.

Eligibility  
Criteria  
2025-26



# OmDayal Group of Institutions

## ENGINEERING | ARCHITECTURE | MANAGEMENT

AICTE & COA Approved | NAAC Accredited | MAKAUT (WBUT) Affiliated

**Campus:** Uluberia Industrial Growth Centre,  
Near Birshibpur Railway Station, Howrah

For Admissions Contact 9073307300 / 8100 500 600  [admissions@omdayal.com](mailto:admissions@omdayal.com)

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 033 7130 0253, 033 7130 0211, 66445054

## KEY HIGHLIGHTS:

**Duration:** 4 Years **Mode of Study :** Full-time **Eligibility:** 10+2 with any stream from a recognised board

**Approval & Affiliation:** Approved by AICTE and Affiliated MAKAUT

## KEY FEATURES:

- **Comprehensive Curriculum:** Covers subjects like Programming Languages (Python, C++, Java), Data Structures, Database Management, Software Engineering, Networking, Web Development, and more.
- **Hands-on Learning:** Practical sessions, workshops, and projects to build real-world skills.
- **Industry-Relevant Skills:** Training in tools and technologies that prepare you for the modern IT landscape.
- **Internship & Placement Support:** Opportunities for internships with leading tech companies and placement assistance.

## CAREER PROSPECT :

**Bachelor of Computer Applications (BCA)** offers a wide range of career prospects in the field of information technology and computer science. Here are some potential career paths:

1. **Software Developer/Engineer:** BCA graduates can work as software developers/engineers, designing, developing, testing, and maintaining software applications for various platforms.
2. **Web Developer:** With the increasing demand for web-based applications and websites, BCA graduates can pursue careers as web developers, specializing in front-end or back-end development or full-stack development.
3. **Database Administrator:** BCA graduates with a strong understanding of databases can pursue careers as database administrators, responsible for managing, organizing, and securing an organization's data.
4. **Systems Analyst:** BCA graduates can work as systems analysts, analyzing an organization's IT systems and processes, and recommending improvements or new systems to meet business requirements.
5. **Network Administrator:** BCA graduates with networking skills can work as network administrators, responsible for managing and maintaining an organization's computer networks, ensuring they operate efficiently and securely.
6. **IT Consultant:** BCA graduates can work as IT consultants, providing advice and expertise to organizations on how to use technology effectively to achieve their business objectives.
7. **Cybersecurity Analyst:** With the increasing threat of cyberattacks, BCA graduates can pursue careers in cybersecurity, analyzing and protecting an organization's IT systems and networks from security breaches.
8. **Business Intelligence Analyst:** BCA graduates with strong analytical skills can work as business intelligence analysts, analyzing data to provide insights that help organizations make informed business decisions.
9. **Mobile App Developer:** With the rise of mobile technology, BCA graduates can specialize in mobile app development, creating applications for smartphones and tablets on platforms like iOS and Android.
10. **Quality Assurance Analyst/Test Engineer:** BCA graduates can work as quality assurance analysts or test engineers, ensuring that software applications meet quality standards through testing and debugging.

These are just a few examples, and the field of IT is constantly evolving, offering new opportunities and career paths for BCA graduates. Continuous learning and staying updated with the latest technologies and trends are essential for long-term success in this field.

### Who Should enroll to BCA?

This course is ideal for students who have an interest in:

- Computer programming and software development
- IT infrastructure and networking
- Database management and systems analysis



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