



DEGREE PROGRAM

Bachelor of Computer Applications (BCA)

 General – **Software, Programming, Web, Databases, and IT Skills**

 Offered by RanBros Global (Affiliated with Desh Bhagat University)

DURATION

3 Years | 6 Semesters | Full-Time Undergraduate Program

COURSE OVERVIEW

The **BCA program** is ideal for students who are interested in computers, programming, and software development. This course teaches the basics to advanced concepts in IT, making it a great choice for those who want to start a career in the **software industry, IT support, web development, or computer systems**.

You'll learn how to build software, manage databases, create websites, and understand how computers and networks work. No prior coding knowledge is needed – just interest and dedication!

ELIGIBILITY CRITERIA

- 10+2 (Any Stream) with minimum **45% marks**
- Basic knowledge of Computers preferred
- Admission through **Online/Offline Application**
- No entrance test required (Direct Admission Based on Merit)
- 45 to 50%, Interview Required

DETAILED SYLLABUS OUTLINE

Semester 1

- Fundamentals of Computers
- Programming in C
- Communication Skills
- Mathematics
- Lab: C Programming
- Lab: Office & IT Tools

Semester 2

- Programming in C++
- Web Designing (HTML, CSS)
- Database Management System (DBMS)
- Operating System Basics
- Lab: Web Designing
- Lab: DBMS (SQL Practice)

Semester 3

- Java Programming
- Data Structures
- Software Engineering
- Computer Networks
- Lab: Java Programming
- Minor Project

Semester 4

- Python Programming
- Computer Organization
- Web Development with JavaScript & PHP
- Introduction to Cloud Concepts
- Lab: Python Projects
- Lab: PHP Web App



Semester 5

- Mobile App Development (Android Basics)
- Multimedia & Animation
- Project Work / Internship (Part 1)
- Technical Report Writing
- Lab: Mobile App Development
- Seminar/Workshop



Semester 6

- Final Year Project
- IT Laws & Ethics
- Internship / Industry Exposure
- Viva-Voce
- Resume Building & Interview Practice



CAREER OPTIONS AFTER BCA

- ✓ Software Developer
- ✓ Web Designer / Front-End Developer
- ✓ Database Manager
- ✓ Computer Support Technician
- ✓ IT Assistant
- ✓ Internship to Placement Opportunities
- ✓ Further Study: MCA, MSc IT, Certifications



FEE STRUCTURE

Semester	Tuition Fee	Admission Fee	Total
1st Sem	₹17,000	₹1,000 (One-time)	₹18,000
2nd Sem	₹17,000	—	₹17,000
3rd Sem	₹17,000	—	₹17,000
4th Sem	₹17,000	—	₹17,000
5th Sem	₹17,000	—	₹17,000
6th Sem	₹17,000	—	₹17,000
Total	₹1,02,000	₹1,000	₹1,03,000

 Exam Fee	As per university norms
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HOW TO APPLY


 **Apply Online:** [Click here](#) OR visit on www.ranbrosglobal.com


 Or contact our admission team below for help

CONTACT DETAILS

India Office

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