



Bachelor of Computer Applications (BCA)

3 Years | UGC Entitled Online Degree Program

About the Program:

This three-year Online BCA program is designed based on present-day industry requirements for individuals looking to build or boost their career in computer applications. It equips the learners with a detailed understanding of programming fundamentals, database management systems, web development, and computer networks. With a bachelor's in BCA, one can become an expert in areas like software development, database administration, and web design. The Online BCA program intends to provide an apt mix of diverse abilities to the learners, thus accelerating their careers across key corporate roles in the tech domain.

Highlights:

- | Learn the fundamental principles of computer science and IT
- | Build a strong foundation in programming languages, software development, databases, and network security
- | Keep up-to-date and gain practical experience with the latest software technologies, methods, and applications
- | Dive into important topics in coding, AI, cloud computing, and cybersecurity.
 - Obtain mastery in crucial IT skills



Syllabus

Semester I

- Problem Solving using C Programming
- Digital Electronics & Computer Organization
- Introduction to Computers & Technology
- Introduction to IoT
- Communicative English - I
- Environmental Management

Semester III

- Object Oriented Programming with JAVA
- Principle of Database Management Systems
- Computational Methods
- Introduction to Blockchain Technology
- Augmented Reality Applications Development
- Logical Skills Building and Soft Skills
- Research Based Learning - I

Semester V

- Web Technologies
- Introduction to R
- Software Engineering and Quality Assurance
- Research Methodology
- Research Based Learning - III
- Industry Connect

Semester II

- Data Structures Using C
- Operating System and Unix Shell Programming
- Mobile Application Development
- Design Thinking & Creative learning
- Communicative English - II
- Ethics and Social Implications of AI

Semester IV

- Design and Analysis of Algorithms
- Computer Networks and Data Communication
- Application based Programming in Python
- Data Warehousing and Data Mining
- Personality Development and Decision making Skills
- Research Based Learning - II

Semester VI

- Dot Net Framework using C#
- Machine Learning
- Cloud Computing
- Information Security and Cyber Laws
- Research Based Learning - IV
- Community Connect



Eligibility:

Passed the (10+2) examination from State Board / CBSE / NIOS / IGCSE / IB / ICSE recognized by the State or Central Government.

Duration:

3 years (6 semesters)

Fee Structure:

Tuition Fees

	Yearly	Total
Indian Students	INR 40,000	INR 1,20,000
International Students	USD 680	USD 2,040



Domestic Admissions

Registration Fee	INR 500
Exam Fee Per Year	INR 3,500

SAARC Admissions

Registration Fee	INR 1,000
Exam Fee Per Year	INR 5,000

International Admissions

Registration Fee	USD 10
Exam Fee Per Year	USD 60



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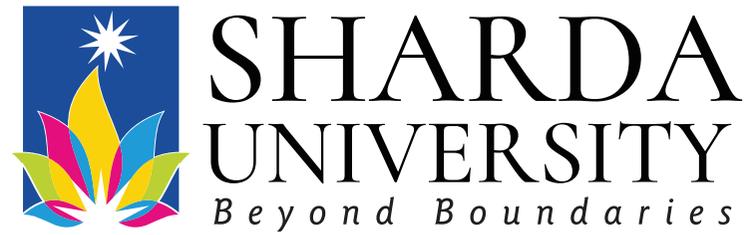
Innovative learning methodology

Industry-approved curriculum

Practical learning

Flexible payment options with zero-cost EMI

Cutting-edge Learning Management System



ONLINE

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