



FOUNDATION For Your Future



Bachelor of Computer Applications (BCA)

with an Elective in Computer Science & IT



3 Years | UGC Entitled Online Degree Program

Live Sessions

Self Learning Material

Discussion Forums

Online Exams

About the Elective

The IT industry is a dynamic and rapidly evolving sector, integral to modern business operations and innovation. As the demand for skilled professionals in this industry soars, a Bachelor of Computer Applications (BCA) in Computer Science and IT becomes increasingly valuable.

This three-year Online BCA in Computer Science and IT Program offers a comprehensive curriculum that provides learners with a strong foundation in computer science, programming, and software development. Throughout the program, learners delve into a spectrum of subjects essential for a holistic understanding of computer science and IT, including programming languages, database management, networking, web development, cybersecurity, and software engineering. Graduates can pursue diverse career opportunities, including roles as software developers, system analysts, IT consultants, and network administrators, positioning themselves at the forefront of technological advancement and innovation.

Elective Highlights

- + Build a strong foundation in operating systems, database management systems, and computer networks
- + Specialized knowledge in emerging domains like AI, Machine Learning, Cybersecurity, etc.
- + Learn the most relevant programming languages like C, C++, Java, Python, etc.
- + Propose solutions by analyzing real-world situations as a part of project work

+ Eligibility

Pass in the (10+2) examination from State Board / CBSE / NIOS / IGCSE / IB / ICSE recognized by the State or Central Government. Candidates who are due to appear in the (10+2) examination are also eligible to apply.

+ Duration

3 Years (6 Semesters)

+ Fee Structure

Tuition Fee						One Time University Registration Fee		Annual Examination Fee	
Domestic			International			Domestic	International	Domestic	International
Semester	Yearly	Total	Semester	Yearly	Total				
₹ 22,500	₹ 45,000	₹ 1,35,000	\$400	\$800	\$2,400	₹ 2,500	\$150	₹ 3,000	\$50

+ Admission Process

- + Visit our website <https://onlinejain.com>
- + Enquire now
- + Talk to our counsellors for more details
- + Apply for the right program
- + Provisional confirmation of admission
- + Document verification
- + Pay tuition/program fee
- + Confirmation of admission
- + Lms activation & issue of digital identity card
- + Start your pre-semester program
- + Commencement of live online sessions

Syllabus

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
English	Communicative English	Python Programming*	Web Technologies	Block Chain Technologies	Artificial Intelligence and Machine Learning
Fundamentals of Mathematics	Operating System	Design and Analysis of Algorithms	Java Programming	IT Project Management	Data Visualisation
Problem Solving using C *	Data Structures using C	Software Engineering	Advanced Database System	Cloud Computing	Software Testing
Computer Architecture	Relational Database Systems	Computer Networks	Information Security	Advanced Web Technologies	Internet of Things
Generative AI for Online Learners	Data Structures using C Lab	Environmental, Social, and Governance (ESG) in IT	Quantitative Techniques	Big Data Analytics	Project *
Problem Solving using C Lab	Relational Database Systems Lab	Python Programming Lab	Web Technologies Lab	Advanced Software Development Practices	
		Design and Analysis of Algorithms Lab	Java Programming Lab		

How #ItAllAddsUp to a successful career!



UGC Entitled Online Degree Programs



Collaborations with Global Professional Bodies



A Wide Range of Cross-functional and Open Elective Courses



Learning Hours and Credits at Par with On-Campus Programs



Global Faculties



Learn Anytime, Anywhere and on Any Device



Diversity - Learners from 43 + Countries



Innovative Learning Methodology



Access to 20,000 + LinkedIn Learning Courses



Additional Live Sessions Imparting 25 Key Skills for Success



Personalized Support Through Dedicated Program Managers



High Quality Global Standard Education with Flexible Fee Payments



Career Advancement Services



2000+ Global Hiring Corporates



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