



FOUNDATION For Your Future



**Master of
Computer Application (MCA)**
with an Elective in
Computer Science and IT



2 Years | UGC Entitled Online Degree Program

Live Sessions

Self Learning Material

Discussion Forums

Online Exams

About the Elective

The elective is intended to satisfy the developing need for qualified experts in the field of Computer Science and Information Technology.

This Online MCA Degree Program is inclined toward application development and has more accentuation on the most popular and recent programming languages and apparatuses to design and development of better software applications.

The program's curriculum is intended to increase a learner's technical skills and abilities thus providing a way to accelerate one's career for corporate roles in the software domain. Overall the program is designed to cover the essentials of analytics, programming tools, methodologies, and technologies to solve real-world problems.

The first year is aimed at skills development in Computer Science and Information Technology using various methodologies and technologies, and the second year is focused on courses providing conceptual and technical frameworks along with practical application through project work.

Elective Highlights

- + Strong foundation in the core topics of Computer Science & IT
- + Comprehensive understanding with exposure to Programming, Database Management Systems, Software Engineering, Web Technologies, etc.
- + Hands-on practical and lab exercises to supplement theory
- + Industry aligned curriculum that delivers technical excellence and supplements professional skills
- + Achieve mastery in key IT competencies
- + Opportunity to design, develop and execute the project to demonstrate learning

+ Eligibility

Pass in an Undergraduate (Bachelor) Program of a minimum duration of three (3) years in any stream from a UGC Recognized University, with a minimum aggregate of 50% or an equivalent letter/numerical grade. A relaxation of 5% shall be given to SC/ST candidates.

Candidates who are in the final semester of the Bachelor Program are also eligible to apply.

+ Duration

2 Years (4 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				
₹ 32,500	₹ 65,000	₹ 1,30,000	\$650	\$1,300	\$2,600	₹ 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
Mathematical Foundation for Computer Application	Relational Database Management System*	Application Development using Python*	IT Project Management
Operating System and Unix Shell Programming*	Design and Analysis of Algorithms*	Advanced Web Technologies*	Artificial Intelligence and Machine Learning*
Data Communication and Computer Networks	Java Programming*	Advanced Software Engineering	Big Data Analytics
Data Structures with Algorithms*	Network Security and Cryptography	Cloud Infrastructure and Services	Internet of Things
Computer Organization and Architecture	Object Oriented Modeling and Design Patterns	Advanced Data Management Techniques*	Cross-Functional Elective Course
		Open Elective Course	Project**

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



 www.onlinejain.com

