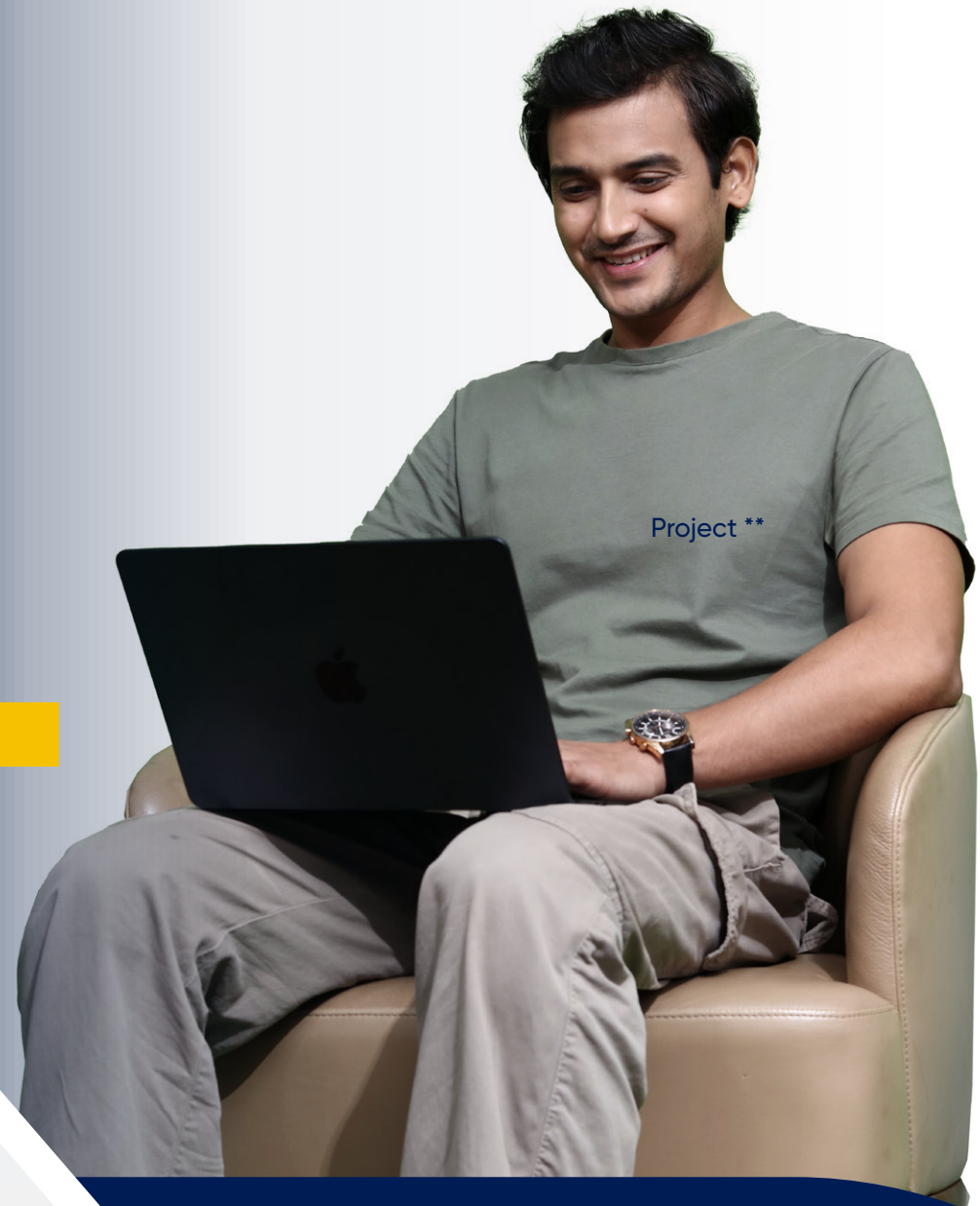


FOUNDATION For Your Future



Master of Computer Application (MCA) with an Elective Cyber Security



2 Years | UGC Entitled Online Degree Program

Live Sessions

Self Learning Material

Discussion Forums

Online Exams

About the Elective

This two-year Online MCA in Cyber Security is designed in collaboration with TCS (Tata Consultancy Services) for individuals who are interested in using data to drive business decisions and solve complex problems. An Online MCA with Cyber Security Program builds a foundation with a comprehensive IT curriculum catering to the security needs of IT systems. The program combines principles and practices of cyber security, cloud computing. It takes a deep dive into various security techniques, allowing you to develop end-to-end, data-secured, IT systems. An Online MCA in Cyber Security is intended to develop a sound computing foundation and an analytical mind to accelerate your career in various industries such as finance, banking, telecom, governmental organizations, defense organizations, aerospace industries, oil and gas industry, indian railways, airports, universities, ministries, transportation, supply chain logistics, network security surveillance, compliance and investigative agencies, IT industry, etc.

Elective Highlights

- + Exposure to various professional industry ready courses
- + Mastery of modern technologies like Cloud computing & security, Cryptography, Cyber security, Vulnerability analysis and penetration testing
- + Learn to integrate latest technologies into computer systems
- + Hands-on practical and lab exercises to supplement theoretical concepts

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's Program are also eligible to apply for the **Online MCA in Cyber Security** Program.

+ 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				
₹40,000	₹80,000	₹1,60,000	\$700	\$1,400	\$2,800	₹ 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 Foundations for Computer Science	Advanced Database Systems ***	Network Security and Cryptography	Cyber Threat Intelligence
Computing Concepts and Problem Solving using C ***	Design and Analysis of Algorithms ***	Artificial Intelligence and Machine Learning ***	Defensive Cyber Security Technologies
Data Communication and Computer Networks	Java Programming ***	Python Programming ***	Vulnerability Analysis
Data Structures ***	Cyber Security, Laws and Ethics	Mobile Application Development ***	Penetration Testing
Relational Database Systems ***	Web Technologies	Software Engineering and Testing	Open Elective
Operating Systems	Computer Organization and Architecture	Applied Learning	Project **
Computer Concepts and Problem Solving using C Lab	Advanced Database Systems Lab	Artificial Intelligence and Machine Learning Lab	
Data Structures Lab	Design and Analysis of Algorithms Lab	Python Programming Lab	
Relational Database Systems Lab	Java Programming Lab	Mobile Application Development 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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