JGi JAIN | ONLINE
DEEMED-TO-BE UNIVERSITY

FOUNDATION
For Your Future

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Master of Computer Application (MCA)

with an Elective Cyber Security
(in collaboration with TCS)

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 finanace, banking, telecom, governmental organizations, defense organizations, aerospace industries, oil and gas industry, indian railways, airports, universities, ministries, transportation, supply chain logistics, network security survellance, 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, Vulneribility 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				
₹ 50,000	₹ 1,00,000	₹ 2,00,000	$1,000	$2,000	$4,000	₹ 2,500	$30	₹ 3,000	$36

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*	Fundamentals of Cloud Computing *	Cyber Threat Intelligence *
Operating System and Unix Shell Programming*	Design and Analysis of Algorithms*	Advanced Web Technologies *	Defensive Cyber Security Technologies *
Data Communication and Computer Networks	Cyber Security: Concepts & Practices	Cryptography *	Vulnerability Analysis *
Data Structures with Algorithms*	Cyber Laws and Ethics	Network and Systems Security *	Penetration Testing *
Computer Organization and Architecture	Fundamentals of Cloud Computing *	Fundamentals of Cloud Security *	Cross-Functional Elective Course
		Open Elective Course	Project**

How #ItAllAddsUp to a successful career!

UGC Entitled Online Degree Programs

Innovative Learning Methodology

Collaborations with Global Professional Bodies

Access to 20,000 + LinkedIn Learning Courses

A Wide Range of Cross-functional and Open Elective Courses

Additional Live Sessions Imparting 25 Key Skills for Success

Learning Hours and Credits at Par with On-Campus Programs

Personalized Support Through Dedicated Program Managers

Global Faculties

High Quality Global Standard Education with Flexible Fee Payments

Learn Anytime, Anywhere and on Any Device

Career Advancement Services

Diversity - Learners from 43 + Countries

2000+ Global Hiring Corporates

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