M.Sc.
Master of Science (Cyber Security)

Admission 2025-26

About the program

The M.Sc. Cyber Security program at Manipal University Jaipur is a two-year, four-semester course designed to provide a comprehensive understanding of cyber security. With experienced faculty and state-of-the-art infrastructure, the program ensures students grasp core fundamentals and advanced concepts in network security, cryptography, ethical hacking and secure protocol design. The curriculum is aligned with the latest industry trends and includes hands-on training, case studies, and internships to prepare students for real-world challenges.

More about the Department
Scan the QR Code

Key Highlights of the Program

- Domain certified and experienced faculty members
- Industry certifications (EC Council)
- Dedicated Lab and Software for Cyber Security program (NetSim etc.)
- Support for Professional Growth and Doctoral Studies

Prominent Recruiters

- Startek
- ACADEMOR
- Concentrix
- Cyntexa Labs Pvt. Ltd
- TCS
- Accolite
- Teachnook
- Winspark Innovations Learning Pvt. Ltd
- Accenture
- Clover Infotech
- CodefyLabs
- Celebal Technologies
- Lamentis Software Pvt. Ltd
- Oodles Technologies Pvt Ltd
- Sysquare
- Wandeleaf
- Pigeon Education Technology
- Denave India Private LTD
- Le Charpoi LLP
- Wealthpluz Financial Services
- Cyntexa Labs Pvt. Ltd

Unique Research and Lab Facilities

Dedicated LAB with high end server, desktop computers, IoT Kits, High Speed Internet, software such as NetSim (academic version)

National and International Collaborations

S.N.	Type of Collaboration	Name of Organization	Name of Nodal Officer
1	Academic Result	IUBAT— International University of Business Agriculture and Technology	Dr. Vaibhav Bhatnagar
2	Industry	Kalvium Pvt. Ltd.	Dr. Linesh Raja

Career Opportunities

- Cybersecurity Analyst
- Ethical Hacker
- Penetration Tester
- Digital Forensics Analyst
- Cybersecurity Consultant
- Cryptanalyst
- Cloud Security Architect

The MUJ EDGE (Why MUJ)

- Best in-class infrastructure, including the state-of-the-art research facilities and a modern digital library
- NAAC A+, UGC Accredited Institution
- Best University Campus Award conferred by ASSOCHAM
- 3.5 Star rating for promoting Innovation and Start Ups in Campus
- Awarded 'IGBC Performance Challenge 2020 for Green Built environment- Excellence Award'
- Best University in Rajasthan Award 2020 in Eminent Engineers Award 2020 by Institution of Engineers (India), Rajasthan State Center, Jaipur

Placements Statistics

Year	Company Package	Highest Package	Average Package
2021-22	2.0-16.0 LPA	8.5 LPA	6.0 LPA
2022-23	2.0-16.0 LPA	14.0 LPA	8.0 LPA
2023-24	3.2-16 LPA	12.0 LPA	4.7 LPA

Fee structure

Tution fee (p.a.)	Registration Fee (One Time)	Caution Deposit Refundable (One Time)	Total Course Fees (including Caution Deposit)
1,81,000	10,000	10,000	2,01,000

(International - USD, Total Fee for 2 Years - 4,700)

Eligibility

B.Sc. in Information Technology (IT), Computer Science (CS), Electronics, or Forensic Science / Cyber Forensics / Digital Forensics / Computer Forensics with a minimum of 50%, OR Bachelor of Computer Applications (BCA) with a minimum of 50%. Or B.E./B.Tech. in all Engineering/Technology Branches

Based on the qualifying examination and Personal Interview

Scholarships

- Tuition Fee Concession for MUJ Graduate
- Scholarships for Local Region Students
- Merit Scholarships

Course Code	Course Name	L	T	P	C	Course Code	Course Name	L	T	P	C
						SECOND SEMESTER					
	Mathematical Foundation to Computer Science	3	1	0	4		Network Protection and Cryptographic Techniques	3	1	0	4
	Computer Networking Principles and Protocols	3	1	0	4		Automation with Python	3	1	0	4
	Cybersecurity: Concepts and Applications	3	1	0	4		Web Application Security	3	1	0	4
	Programming & Problem-Solving using C	3	1	0	4		Intrusion Detection Systems	3	1	0	4
	OS and Shell Programming	3	1	0	4		Program Elective-I	3	0	0	3
	Cybersecurity: Concepts and Applications Lab	0	0	2	1		Automation with Python Lab	0	0	2	1
	Programming & Problem-Solving using C Lab	0	0	2	1		Intrusion Detection Systems Lab	0	0	2	1
	OS and Shell Programming Lab	0	0	2	1		Pragmatic Learning	0	0	2	1
					23						23
Total Contact Hours (L + T + P)		(15+5+6)				Total Contact Hours (L + T + P)		(16+5+6)			
THIRD SEMESTER						**FOURTH SEMESTER**					
	Secure Protocol Design	3	1	0	4		Major Project	0	0	0	16
	Ethical Hacking and Penetration Testing	3	1	0	4						
	Cyber law and Regulation of Cyberspace	3	1	0	4						
	Program Elective-II	3	0	0	3						
	Program Elective-III	3	0	0	3						
	Minor Project	0	0	4	2						
	Secure Protocol Design LAB	0	0	2	1						
	Ethical Hacking and Penetration Testing Lab	0	0	2	1						
					22			0	0	0	16
Total Contact Hours (L + T + P)		(15+3+8)				Total Contact Hours (L + T + P)		00			

Program Electives – I
Mobile Computing: Principles And Applications
IoT Architecture and Protocols
Cloud Computing: Concepts and Applications

Program Electives – II
Mobile Security
IoT Security
Cloud Security

Program Electives – III
Blockchain Technology
Security Operations and Incident Response
Data Science

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Admission Process

Application form initiated through our website
admissions.jaipur.manipal.edu

Applicants must submit a completed application
form with relevant documents within the due date.

Our counsellors will guide candidates through the
admission process, which is as per regulatory requirements.

Please visit the FAQ section on our website to
know more about the admission process.

More about the Department
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Follow us on [Facebook] [Instagram] [LinkedIn] [YouTube]
Department Social Media Connect

Hostel Details

🎧 **goodhostspaces.com** 📞 **08069122800**
info.jaipur@goodhostspaces.com

Please visit
https://jaipur.manipal.edu/muj/life-at-muj/hostel-facility.html

Counsellor Contact Details

Please visit
https://jaipur.manipal.edu/muj/admission/admission-team
-contact-details.html

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MANIPAL UNIVERSITY JAIPUR
(University Under Section 2(f) of the UGC Act)

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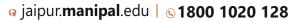🎧 jaipur.**manipal**.edu | 📞**1800 1020 128**

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