

# M.Sc. Master of Science (Cyber Security)

## Admission 2026-27

### 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

- Accenture
- Accolite
- Amazon AWS
- Capgemini
- Celebal
- CISCO
- Codefi Labs
- Concentrix
- Deloitte
- IBM
- India First
- Infosys
- LTIMindtree
- Nokia
- SAP Lab
- Somatotropin Ventures
- Sysquare
- TCS
- Tech Mahindra
- Thrillophilia
- Virohan
- Wipro
- Xebia
- Zscale

### Unique Research and Lab Facilities

- Dedicated LAB with high end server
- desktop computers
- IoT Kits
- High Speed Internet
- Basic software
- NetSim (academic version)
- Tablue (Salesforce)
- Center of Excellence Cyber Security

### 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	Rapron Cyber Identities	Dr. Kuntal Gaur

### 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

### Fee structure

Tuition 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	3,82,000

(International - USD, Total Fee for 2 Years - 9,100)



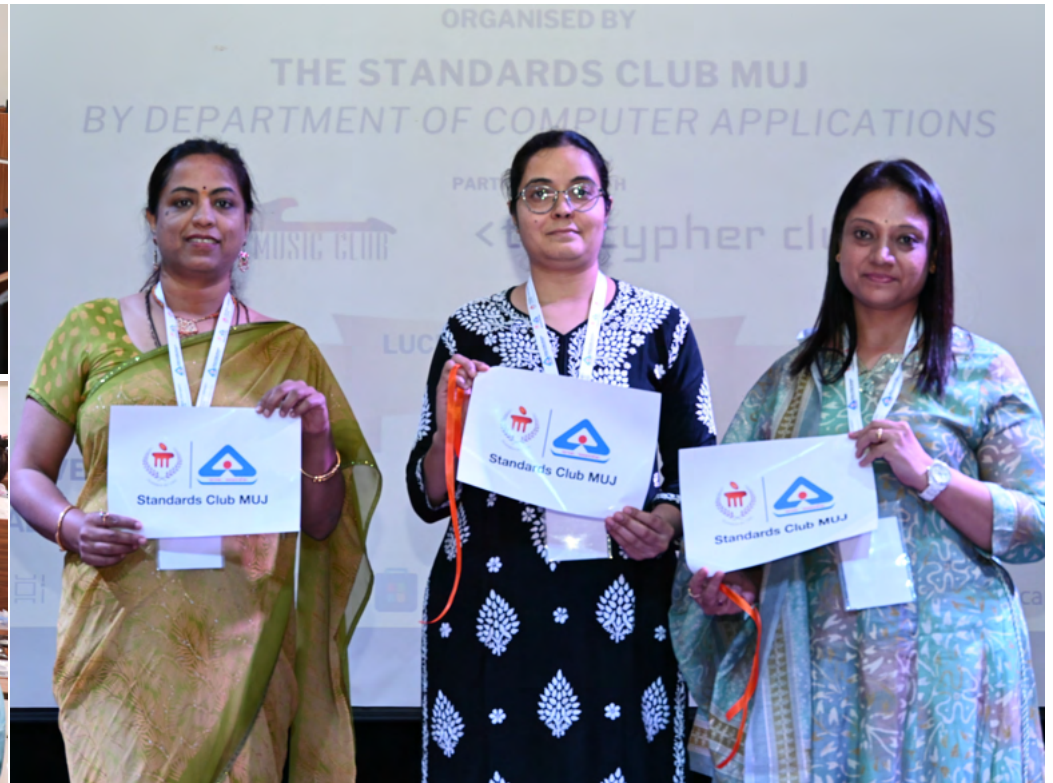
### Eligibility

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



## Curriculum (Only Scheme)

<b>M.Sc. Cyber Security</b>												
<b>Academic Year: 2025-2027</b>											<b>Total Credits:</b>	<b>83</b>
<b>Semester-I</b>						<b>Semester-II</b>						
<b>Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>	
MAS6119	Mathematical Foundation to Computer Science	3	1	0	4	CAP6207	Network Protection and Cryptographic Techniques	3	1	0	4	
CAP6109	Computer Networking Principles and Protocols	3	1	0	4	CAP6208	Automation with Python	3	1	0	4	
CAP6110	Cybersecurity: Concepts and Applications	3	1	0	4	CAP6209	Web Application Security	3	1	0	4	
CAP6111	Programming & Problem-Solving using C	3	1	0	4	CAP6211	Intrusion Detection Systems	3	1	0	4	
CAP6112	OS and Shell Programming	3	1	0	4	CAP62XX	Program Elective-I	3	0	0	3	
CAP6135	Cybersecurity: Concepts and Applications Lab	0	0	2	1	CAP6236	Automation with Python Lab	0	0	2	1	
CAP6136	Programming & Problem-Solving using C Lab	0	0	2	1	CAP6237	Intrusion Detection Systems Lab	0	0	2	1	
CAP6137	OS and Shell Programming Lab	0	0	2	1	CAP6238	Pragmatic Learning	0	0	2	1	
<b>Total</b>		<b>15</b>	<b>5</b>	<b>6</b>	<b>23</b>	<b>Total</b>		<b>15</b>	<b>4</b>	<b>6</b>	<b>22</b>	
<b>Total contact hours</b>		<b>26</b>				<b>Total contact hours</b>				<b>25</b>		
<b>Semester-III</b>						<b>Semester-IV</b>						
<b>Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>	
CAP7107	Secure Protocol Design	3	1	0	4	CAP7271	Major Project	0	0	0	16	
CAP7108	Ethical Hacking and Penetration Testing	3	1	0	4							
CAP7109	Cyber law and Regulation of Cyberspace	3	1	0	4							
CAP71XX	Program Elective-II	3	0	0	3							
CAP71XX	Program Elective-III	3	0	0	3							
CAP7134	Minor Project	0	0	4	2							
CAP7135	Secure Protocol Design LAB	0	0	2	1							
CAP7136	Ethical Hacking and Penetration Testing Lab	0	0	2	1							
<b>Total</b>		<b>15</b>	<b>3</b>	<b>8</b>	<b>22</b>	<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	
<b>Total contact hours</b>		<b>26</b>				<b>Total contact hours</b>				<b>0</b>		

## Curriculum (Only Scheme)

Program Elective	
Code	Course Name
<b>Program Elective - I</b>	
CAP6248	Mobile Computing: Principles And Applications
CAP6249	IoT Architecture and Protocols
CAP6250	Cloud Computing: Concepts and Applications
<b>Program Elective - II</b>	
CAP7158	Mobile Security
CAP7159	IoT Security
CAP7160	Cloud Security
<b>Program Elective - III</b>	
CAP7161	Blockchain Technology
CAP7162	Security Operations and Incident Response
CAP7163	Data Science



## Admission Process



Application form initiated through our website  
[admissions.jaipur.manipal.edu](https://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.

## Hostel Details

 [goodhostspaces.com](https://goodhostspaces.com)  08069122800  
[info.jaipur@goodhostspaces.com](mailto: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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 Dehmi Kalan, Jaipur-Ajmer Expressway, Jaipur, Rajasthan - 303007  
 [admissions@jaipur.manipal.edu](mailto:admissions@jaipur.manipal.edu) | Follow us on:         
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