

MCA

Master of Computer Applications

Admission 2026-27

About the program

The MCA program at the Manipal University Jaipur is a two-year programme spanning over four semesters, this programme aims to provide interface between computer studies and applications.

With vastly experienced, highly motivated and dedicated faculty and staff members along with award winning infrastructure, Department of Computer Applications is determined to quench the thirst of knowledge of inquisitive and enthusiastic youngsters.

The Department aims to impart high quality training to student using the latest tools in computer technology. In order to upkeep the high standard of education, the academic syllabus is designed in league with the latest trends and technologies in the field of Computer Science. The coursework is designed to be flexible and wide-ranging, incorporating the cutting edge and ensuring that the students have a firm grasp on the core fundamentals.



More about the Department
Scan the QR Code

Key Highlights of the Program

- Consistent high placement records
- Placement opportunities with Core IT Companies
- Curriculum based placement preparation
- Start Up funding opportunities through AIC and E Cell

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)

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

- Software Engineer
- Systems Analyst
- IT Project Manager
- Data Scientist
- DevOps Engineer
- Machine Learning Engineer
- Game Designer
- ERP Consultant
- Academic and Research Roles
- Government Jobs (NIC, DoIT, MIT)

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
2022-23	2.0-16.0 LPA	14.0 LPA	8.0 LPA
2023-24	3.2-16 LPA	12.0 LPA	7.4 LPA
2024-25	4.0-11 LPA	11.0 LPA	7.5 LPA

Fee structure

Tuition fee (p.a.)	Registration Fee (One Time)	Caution Deposit Refundable (One Time)	Total Course Fees (including Caution Deposit)
1,78,000	10,000	10,000	3,76,000

(International - USD, Total Fee for 2 Years - 10,000)

Eligibility

Passed BCA / bachelor's degree in computer science engineering or equivalent Degree.

OR

Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 level or at Graduation Level (with additional bridge courses as per the norms of the concerned university).

Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Scholarships

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



Curriculum (Only Scheme)

Master of Computer Applications (MCA)

Semester-I						Semester-II					
Code	Course Name	L	T	P	C	Code	Course Name	L	T	P	C
MAS6105	Discrete Mathematical Structures with Graph Theory	3	1	0	4	CAP6203	Computer Networks & Protocols	3	1	0	4
CAP6101	Web Technologies	3	1	0	4	CAP6204	Object Oriented Programming using JAVA	3	1	0	4
CAP6105	Programming & Problem-Solving using C	3	1	0	4	CAP6205	Operating Systems	3	1	0	4
CAP6106	Relational Database Management Systems	3	1	0	4	CAP6212	Data Structures	3	1	0	4
CAP6108	Data Visualization	3	1	0	4	CAP62XX	Program Elective-I	3	0	0	3
CAP6130	Web Technology Lab	0	0	2	1	CAP6233	Object Oriented Programming using Java LAB	0	0	2	1
CAP6133	Programming & Problem-Solving using C Lab	0	0	2	1	CAP6239	Data Structures Lab	0	0	2	1
CAP6134	Relational Database Management Systems Lab	0	0	2	1	CAP6235	Pragmatic Learning	0	0	2	1
						CAP6210	Aptitude & Technical Development	1	1	0	2
Total		15	5	6	23	Total		16	5	6	24
Total contact hours		26				Total contact hours		27			
Semester-III						Semester-IV					
Code	Course Name	L	T	P	C	Code	Course Name	L	T	P	C
CAP7110	Machine Learning Techniques	3	1	0	4	CAP7270	Major Project	0	0	0	16
CAP7105	Android Application Development	3	1	0	4						
CAP7106	Software Engineering & Project Management	3	1	0	4						
CAP71XX	Program Elective-II	3	0	0	3						
CAP7111	Design and Analysis of Algorithms	3	0	0	3						
CAP7131	Minor Project	0	0	4	2						
CAP7138	Machine Learning Lab	0	0	2	1						
CAP7133	Android Application Development Lab	0	0	2	1						

Curriculum (Only Scheme)

Program Elective	
<p>Program Elective– I</p> <ul style="list-style-type: none"> • CAP6245: Cryptography And Network Security • CAP6246: Artificial Intelligence • CAP6247: Internet of Things 	<p>Program Elective– II</p> <ul style="list-style-type: none"> • CAP7152: Data Mining Techniques • CAP7153: Cloud Computing & Infrastructure Services • CAP7154: Advanced Computer Networks <p>Program Elective– III</p> <ul style="list-style-type: none"> • CAP7155: Advances In Machine Learning • CAP7156: Blockchain Technologies • CAP7157: Data Science



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.

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>



More about the Department
Scan the QR Code

Follow us on    












Department Social Media Connect



For Admission
Scan this QR Code



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

 Dehmi Kalan, Jaipur-Ajmer Expressway, Jaipur, Rajasthan - 303007
 admissions@jaipur.manipal.edu | Follow us on:       
 jaipur.manipal.edu |  **1800 1020 128**



For Virtual Tour
Scan this QR Code