



Online MANIPAL

◆ 100% Online

Elevate Your Tech Career With  
A Future-Ready Edge

# Master of Computer Applications (Online MCA)



Prospectus 2026-27 • Program-MCA



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## Eligibility

- Candidates must have completed 10+2+3-year bachelor's degree in Computer Applications/Computer Science/Information Technology with a minimum of 50% of marks (45% for reserved categories) from a recognized university/institution, or an equivalent qualification as recognized by the Association of Indian Universities (AIU) or other competent bodies
- Candidates with a 10+2+3-year bachelor's degree in non-computer streams (such as Science, Arts, Commerce, or Management) are eligible for MCA admission, subject to completing a compulsory bridge course in computer science fundamentals during Semester 1. Those without Mathematics at the 10+2 or bachelor's level must also complete a bridge course in Mathematics.
- Candidates who have completed their 10+2 or graduate level education outside India must produce a certificate of equivalence issued by the Association of Indian Universities.

## Duration

- Minimum 2 years (divided into four semesters)

## Career prospects

- Software Developer/Engineer
- Database Administrator
- Cloud Solutions Architect
- Web Developer
- System Analyst
- Cybersecurity Analyst
- Mobile App Developer
- Network Administrator
- Data Scientist/Data Analyst

## Master of Computer Applications

# Online MCA

This MCA program features a future-ready curriculum with in-demand specializations like AI, Data Science, Cybersecurity, and Machine Learning. Designed for tech-driven professionals, it blends core computer science knowledge with real-world applications, preparing students for roles in software development, data analysis, IT management, and more. Flexible and industry-focused, it's ideal for those looking to build strong technical and problem-solving skills for today's digital economy.



# Master of Computer Application Fees

Nationality	Semester Fee	Full Course Fee
Indian Nationals	INR 39,500	INR 1,58,000
Non-Resident Indians	USD 608	USD 2,432
Other Nationals	USD 709	USD 2,836

A non-refundable additional application fee of INR 500 is to be paid by Indian, Nepalese, Bhutanese, Bangladeshi, and Sri Lankan students.

Applicants from Nepal, Bhutan, Bangladesh, and Sri Lanka are required to pay their fees in Indian Rupees (INR)



# Program Delivery

Quality education, delivered seamlessly through state-of-the-art technology, so learning never slows down.

- ◆ Online program entitled by UGC
- ◆ 24x7 learning with best-suited content
- ◆ Career support to find your dream job
- ◆ Expert faculty and mentors
- ◆ Industry expert sessions, webinars and projects
- ◆ Foundation courses
- ◆ Access to Coursera at additional fee
- ◆ Scholarships for deserving candidates
- ◆ Microsoft Badges



“

I am a software developer who successfully transitioned to become a data engineer. MUJ's online MCA degree has allowed me to gain the necessary skills needed for my job role. As a working professional, the weekend classes were great, allowing me to learn comfortably. The faculty were excellent, and the program offered me great flexibility allowing me to learn at my own pace.

”

- Jain Bhutani

# About MUJ

Launched in 2011 on invitation from the Government of Rajasthan, Manipal University Jaipur is a self-financed State Private University that has redefined academic excellence in the region.

The multi-disciplinary university offers career-oriented courses at all levels across diverse streams, with best-in-class infrastructure, including state-of-the-art research facilities and a digital library. In line with Manipal University's legacy of providing quality education to its students, the campus uses the latest in technology to impart education.

**15+**  
Years of educational  
excellence

**160,000+**  
Online Learners

**20,000+**  
Online Degree alumni

**40+**  
Student nationalities

**2,000+**  
Learner footprint  
across towns & cities  
of India

“

Give an individual a professional education  
and you have given him a lifestyle.

”

Padma Shri Dr T.M.A. Pai

1898 - 1979  
Founder - Manipal Group



Dr NN Sharma  
President  
Manipal University Jaipur



Dr Gadapa Mallikarjuna  
Director - Centre for Distance and Online Education,  
Manipal University Jaipur

# Manipal University Jaipur (MUJ) Accolades



UGC- entitled Online Degrees  
Equivalent to Campus Degree

ACCREDITATION



Rajasthan's 1<sup>st</sup>  
NAAC A+ Accredited  
University



Globally Recognised  
Online Degrees



The Association  
of Commonwealth  
Universities

Member of ACU

RANK 58



NATIONAL  
INSTITUTIONAL  
RANKING  
FRAMEWORK

Amongst India's Top 100  
Universities in 2025

RANK 222



WORLD  
UNIVERSITY  
RANKINGS  
Asia 2026

Amongst South Asia's Top 200  
Universities (2026)

RANK 2



Amongst Top 20 Private & Deemed  
Multidisciplinary Universities in India  
(2025)

RANK 7



Amongst Top 10 Private Distance  
& Online Institutions in India (2025)

RANK 9



Amongst India's Top 10  
Universities (Management) 2024

RANKED 301-400



Times Higher Education  
Impact Rankings

Amongst Top 400 Universities  
(2025)

# The Right Step For The Right Future

## World Class Education

Access UGC-entitled online degrees from a NAAC A+ accredited university with 15+ years of educational excellence. Learn from experienced faculty who are experts in their domains.

## Next-Gen Pedagogy

Attend live classes and access recorded lectures & e-learning content anywhere, anytime through our advanced digital learning platform.

## Global Networking Opportunities

Expand your professional network by interacting with peers, faculty & other professionals across industries. Attend regular webinars led by experts to get industry insights.

## Prestigious Manipal Alumni Status

Benefit from 70+ years of Manipal legacy and become a member of the reputed alumni network.

## Placement Assistance

Become a job-ready professional through placement assistance which includes resume building, mock interviews, skill assessments, and more.

## Exhaustive Content & Resources

Access an exhaustive e-library with over 1,80,000 e-books, e-databases, journals, and more. Get free access to 110+ hours of skill enhancement content worth INR 50,000.

## Attractive Scholarships

Gain access to exclusive scholarships designed for defense personnel, government employees, differently abled people & meritorious students.

## Special access to Coursera

Unlock 12,000+ courses and certifications at a special price of INR 3,999 (vs. INR 13,999). Available as an optional add-on during/after admission with a validity of one year from the date of activation.



“

My overall experience with Online Manipal was very good. The free access to paid Coursera content allowed me to expand my knowledge beyond what was taught in live classes. The online examination process was smooth and the help desk played a key role in ensuring I didn't face any difficulty.

”

- Yashika Sharma

Online

# MCA

# Program Structure

## First Semester

- ◆ Fundamentals of Computer
- ◆ Fundamental of Mathematics
- ◆ Discrete Mathematics and Graph Theory
- ◆ Python Programming
- ◆ Programming & Problem-Solving using C
- ◆ Relational Database Management System
- ◆ Data Visualization
- ◆ Relational Database Management - Lab
- ◆ Programming & Problem-Solving using C - Lab
- ◆ Python Programming - Lab

## Second Semester

- ◆ Computer Networks & Protocols
- ◆ Object Oriented Programming using JAVA
- ◆ Operating System
- ◆ Data Structure and Algorithms
- ◆ Computer Architecture
- ◆ Elective – I
- ◆ Object Oriented Programming using JAVA - Lab
- ◆ Data Structure and Algorithms - Lab

## Third Semester

- ◆ Unix & Shell Programming
- ◆ Web Technology
- ◆ Software Engineering & Project Management
- ◆ Elective II
- ◆ Elective – III
- ◆ Unix & Shell Programming – Lab
- ◆ Web Technology - Lab

## Fourth Semester

- ◆ Mobile Application Development
- ◆ Project Work
- ◆ Elective - IV

- ◆ Total Credits: 85
- ◆ Labs carry 1 credit each
- ◆ Computer Architecture during the second semester carries 2 credits
- ◆ Project Work during the final year carries 8 credits

MUJ reserves the right to change the program design, format, number of sessions, certificate format, and terms in the program or can incorporate any such change deemed necessary by the institute without prior intimation.

# Program Specializations/Electives

Electives	Elective I	Elective II	Elective III	Elective IV
01 AI and Data Science	<ul style="list-style-type: none"><li>Artificial Intelligence</li></ul>	<ul style="list-style-type: none"><li>Categorical Data Analysis and Generalized Linear Models</li></ul>	<ul style="list-style-type: none"><li>Deep Learning and Text Mining</li></ul>	<ul style="list-style-type: none"><li>Applied Data Analytics</li></ul>
02 Cloud Computing	<ul style="list-style-type: none"><li>Fundamentals of Cloud Computing</li></ul>	<ul style="list-style-type: none"><li>Cloud Architecture and Services</li></ul>	<ul style="list-style-type: none"><li>Google Cloud Essentials</li></ul>	<ul style="list-style-type: none"><li>Cloud Application Development</li></ul>
03 Cybersecurity	<ul style="list-style-type: none"><li>Cybersecurity Essentials</li></ul>	<ul style="list-style-type: none"><li>Cyber Law and Ethics</li></ul>	<ul style="list-style-type: none"><li>Ethical Hacking</li></ul>	<ul style="list-style-type: none"><li>Cryptography and Network Security</li></ul>
04 Comprehensive Emerging Technologies	<ul style="list-style-type: none"><li>IoT Essentials</li></ul>	<ul style="list-style-type: none"><li>Data Mining Techniques</li></ul>	<ul style="list-style-type: none"><li>Blockchain Technologies</li></ul>	<ul style="list-style-type: none"><li>Big Data Analytics and Business Intelligence</li></ul>
05 AI & ML	<ul style="list-style-type: none"><li>Fundamentals of Artificial Intelligence and Problem Solving</li></ul>	<ul style="list-style-type: none"><li>Introduction to Machine Learning</li></ul>	<ul style="list-style-type: none"><li>Fundamentals of Unsupervised Learning</li></ul>	<ul style="list-style-type: none"><li>AI in Project Management</li></ul>

# eLearning: The Future Is Now!

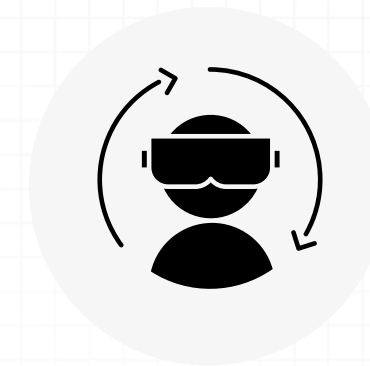
The eLearning material will be made available to you on the Learning Management System (LMS) based on the four-quadrant approach, as per UGC (Credit Framework for online learning courses through SWAYAM) Regulations, 2016. It includes a combination of the following eLearning content, namely



Video Lectures



Virtual Classrooms



Virtual Simulation



E-content



Interactive Material



Discussion Forums



This program has been instrumental in equipping me with knowledge in programming languages such as Python and SQL, providing valuable skills for my upcoming job search. The unique virtual lab experience added an extra layer to my learning. I extend a special thanks to my mentor, whose continuous support was invaluable throughout my educational journey. In retrospect, I am convinced that choosing to pursue an online degree from MUJ was the perfect decision.



- Vinita Chandalia

# The More You Know

## Evaluation

The assessment system has been conceived, developed, and administered on a rigorous and fair basis to bring out the best in you and prepare you for a challenging career.

Your performance evaluation will be based on both continuous evaluation and term-end examinations.

## Theory papers

The theory part is assessed by performance based on continuous assessment (CA) through assignments and term-end examinations TEE. The assessment ratio for TEE to CA is 70:30. The CA is based on assignments prepared by the University. TEE will comprise descriptive and multiple-choice type questions. You must score at least 40% in both CA and TEE to be declared as pass.

## Practical papers (as applicable)

The assessment for the practical part is based on the performance in guided exercises (i.e. day-to-day exercises) and unguided exercises which will be conducted on the last day of the practical sessions in each subject with an external examiner. The assessment ratio for TEE to CA is 30:70. You must score at least 40% in both the parts to be declared as pass.

## Examination

The university semester-end examinations will be held digitally viz. computer-based and online proctored. You can appear for the exams from the comfort and safety of your homes. A laptop or desktop computer with a functioning webcam connected to the Internet is required to appear for the exams. The details of the examination schedule will be made available in the photo admit card issued for appearing for the term end theory examinations. The university will share all examination details via the student portal.

## Results

The results will be published on the student portal. If you fail to clear any of the papers (either in TEE or CA or both), you have to re appear for the relevant paper by applying to the university through the resitting application along with relevant fees, within the due date.

## Awards and degree

Successful students, on satisfying all criteria stipulated by the university, will be awarded the respective degrees by the university.

## Right to amend rules

The university reserves the right to add / delete / change / amend the syllabi, program structure, rules and regulations wherever considered necessary and appropriate without any prior notice. You are advised to go through the website frequently where all circulars and important information will be hosted from time to time. Promulgation of any such information on the website in the form of circulars / notices is considered to be adequate.

## Jurisdiction

All disputes relating to university program and activities are subject to local jurisdiction (Rajasthan) only.

# Application Process

## Program Registration

Fill in your basic, education & work experience-related details and pay the application fee to register.

## Fee Payment

Pay the admission fee for the first semester/year or full program.

## Document Upload

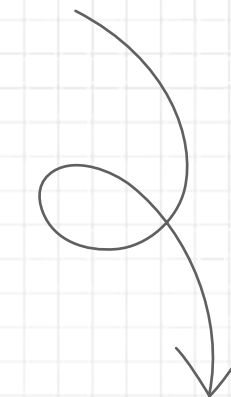
Upload supporting documents & submit your application.

## University Approval

The university will evaluate your documents to confirm your admission.

[Apply Now](#)

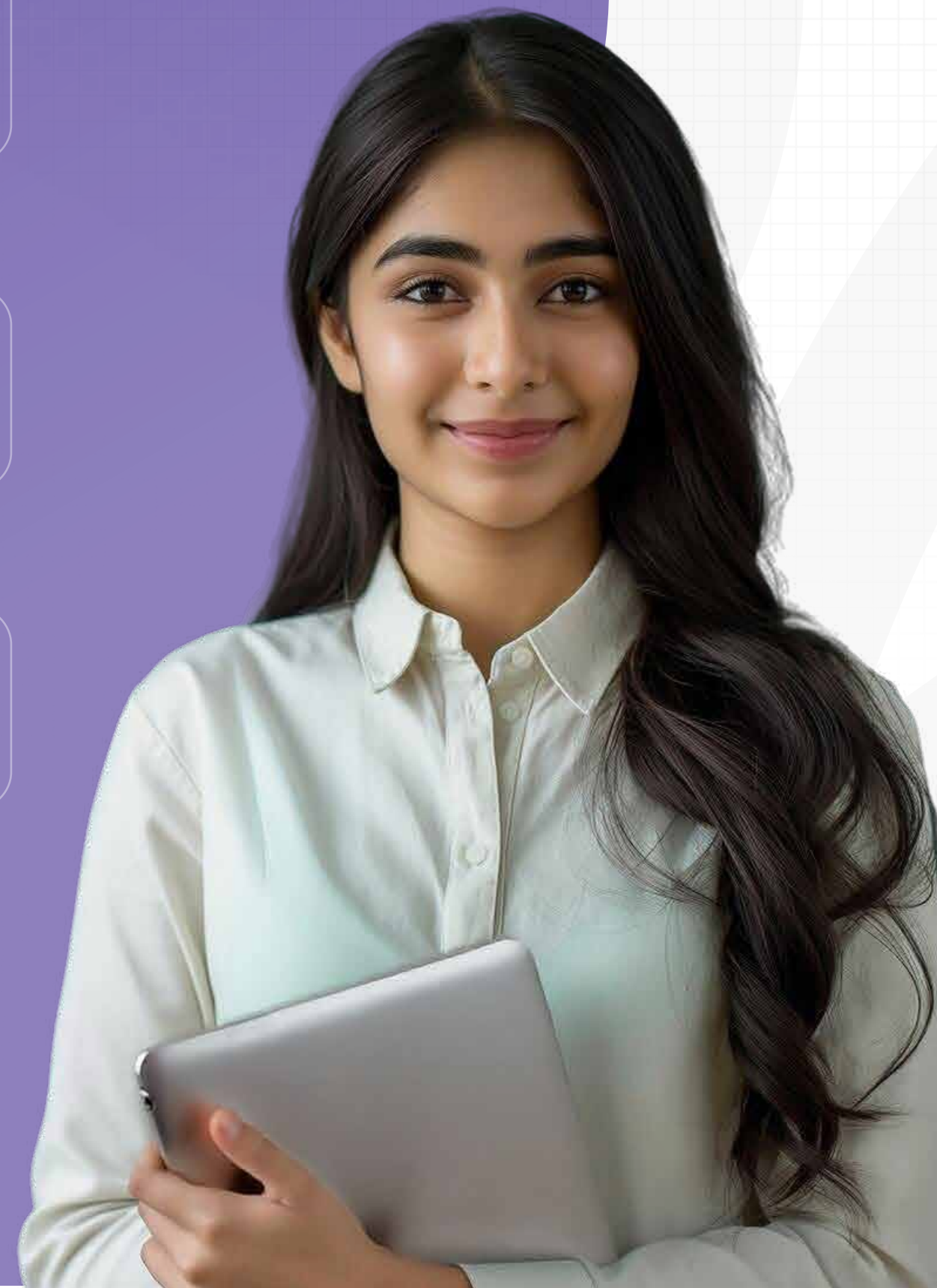
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Working in a tech giant for a few years, I needed to pursue a master's degree to get a promotion and advance in my career. I decided to pursue an online MCA degree because I didn't want to quit my job. Moreover, the online proctored examinations were helpful as we didn't have to go to a center to write our examinations.



- Dhananjay



# Your Degree



# Placement Assistance

25,000+

Learners offered placement assistance

20,000+

Opportunities created

500+

Hiring partners

1,000+

Industry-readiness videos, live sessions

## Upskilling & Certifications

Boost your career opportunities by building in-demand skills and earning recognized certifications.

## Industry Interaction

Live industry interaction sessions to connect learners to experts who share real world insights & experiences, career tips, and current industry trends. These interactions are aimed at equipping learners with relevant skills to become job ready.

## Self-paced Learning

Learn anytime, anywhere, with our recorded modules focused on improving verbal & communication skills, resume writing & professional etiquette development, and practical knowledge on trending tools.

## Employability Skill Assessment

Identify your strengths and weaknesses through skill assessment and build competencies to improve your employability quotient.

## AI-powered Placement Portal

Online Manipal's cutting edge AI-powered placement portal allows learners to prepare for interviews and apply for job opportunities. With unlimited mock interviews, learners can practice anytime, as often as they need—while receiving instant feedback and recommendations.

## Placement Drives & Job Fairs

Kickstart your career through a myriad of opportunities that connect you with recruiters across industries. Explore multiple job roles, attend interviews, and engage with hiring teams.



# Our Recruiters



Goldman Sachs



DIAGEO

Allstate

manipalhospitals  
LIFE'S ON



TeamLease.com  
Putting India to Work

SUTHERLAND

NOBROKER

QUESS  
WINNING TOGETHER



accenture



RUSSELLTOBIN  
A Certified Minority-Owned Business



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