



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

Be The
Next **Game
Changer**

PROSPECTUS 2024-25

Master of Computer Applications

Online programs entitled
by UGC from a NAAC A+
accredited university



UGC
Entitled



NAAC A+
Accredited




100%
Online



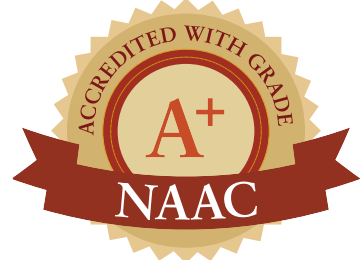
online
MANIPAL

ACCREDITATION




UGC- entitled Online Degrees
Equivalent to Campus Degree

ACCREDITATION




Rajasthan's 1st
NAAC A+ Accredited
University

ACCREDITATION




Globally Recognised
Online Degrees

ACCREDITATION




Member of ACU

RANK 64



Amongst India's Top 100
Universities in 2024

RANK 258




Amongst South Asia's Top
Universities (2024)

RANK 3



Amongst India's Top Emerging
Multidisciplinary Universities
(2024)

RANK 12




Amongst Top 15 Private
University - Constituent
Colleges Rankings (2024)

RANK 18



Amongst India's Top 20
Private Universities (2024)

RANKED 351-400



Amongst Top Universities
Under Young University
Rankings (2024)

You are ready to change
the world.
To be the next version of you.

**Now, a NAAC A+ university
comes to you. And you can
get a UGC-entitled online
degree from anywhere,
anytime.**

Get ready to raise the bar. And
meet the new you.

Your time starts now.

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

Padma Shri awardee
Dr. T M A Pai
Founder
Manipal Education & Medical Group

VISIONARY

PHILANTHROPIST

PHYSICIAN

EDUCATIONIST

BANKER





In a short period of time, Manipal University Jaipur has become a leading player in the online education space by embracing technology to make quality education accessible to a wider population. We believe in comprehensive student development, empowering bright entrepreneurial minds, and rearing them to be responsible citizens. Our online degrees reflect that belief and provide learners a great opportunity to fulfil their potential.

Mr S. Vaitheeswaran
Chairperson
Manipal University Jaipur



Building on more than seven decades of academic excellence from the Manipal Group, Manipal University Jaipur launched its online degree programs three years ago, in 2021. Today, our online education department is shaping the futures of over 70,000 students from more than 60 countries and 1,500 towns across India. We are proud to break barriers and empower our learners with the skills and knowledge they need to excel in a rapidly evolving world, enabling them to confidently achieve their academic and professional aspirations.

Dr NN Sharma
President
Manipal University Jaipur

Change the game with next-gen online degrees from Manipal University Jaipur.



World class education

Access UGC-entitled online degrees from a NAAC A+ accredited university with 12+ 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.



Exhaustive content & resources

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



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.



Placement assistance

Become a job-ready professional with intense placement training programs which include resume building, mock interviews, skill assessments, and more.



Attractive scholarships

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



Prestigious Manipal alumni status

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

Whether you are a CEO, senior manager, or junior professional, if you neglect learning, you stop adapting and forego leading.

Source: hbr.org



A university of your choice



Online program entitled by UGC

- Certificate awarded by Manipal University Jaipur, rated A+ by NAAC
- All online program designed as per UGC regulations



Flexibility to study on the go

- 24x7 learning with best-suited content
- Learn at your own pace, whenever you want



Expert faculty and mentors

- Best-in-class faculty, selected through our vast pool of full time and adjunct professors
- Dedicated course mentors allocated to each student
- Flexible, modern curriculum for maximum industry relevance

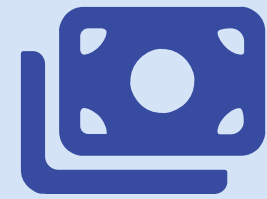
Manipal University Jaipur (Rajasthan) has been established by an Act (No. 21 of 2011) of State Legislature of Rajasthan as a State Private University as specified by the UGC under Section 2(f) of the UGC Act

A university of your choice



Career support to find your dream job

- Comprehensive services to help kickstart your career
- Includes interview tips, employability assessments, resume building, industry readiness programs, mock interviews, virtual placement drives, and more
- Guest faculty from the industry for real-world experience



Scholarships for deserving candidates

- Defense personnel, PSU employees, and persons with disabilities are eligible for scholarships
- Merit scholarships are available based on learner's qualification exam results for the respective program



Access to Coursera

- Free access to paid courses on 'Coursera'
- Explore 10,000+ cutting edge courses on in-demand skills



Additional content for skill enhancement

- Access 110+ hours of exclusively curated skill enhancement content worth INR 50,000.
- Content tailored for leaders in emerging technology and business skills

Ranked AAAA by Careers 360.
Awarded Private University of Eminence by MHW Rankings 2021.

Learning is seldom just a transaction between an expert and a novice. It is a relationship that frees up thinking and fosters growth.

Source: hbr.org



Online IT program

MCA

Master of Computer Applications

Eligibility

- Candidates must have completed 10+2+3-year bachelor's degree in Computer Applications/Computer Science/ Information Technology from a recognised university/ institution, or an equivalent qualification as recognised by the Association of Indian Universities (AIU) or other competent bodies
- Candidates who have completed 10+2+3-year bachelor's degree from other streams like Science, Business Administration, Business Management, Arts & Humanities, Commerce, etc. are also eligible for MCA admission but they have to attend and complete a compulsory bridge course in fundamentals of computer and IT along with their Semester 1 courses. Additionally, candidates who have not studied mathematics during their 10 + 2/ bachelor's degree programs must attend and complete a compulsory bridge course in mathematics along with other semester 1 courses.
- Candidates must have a minimum of 50% marks in aggregate in graduation (45% for reserved categories).

Fee structure

- INR 158,000 or INR 39,500 per semester (includes an examination fee of INR 5,000)
- INR 500 (non-refundable application fee)

Duration

- Minimum 2 years (divided into four semesters)
Maximum 4 years

Unlock a world of opportunities with the nextgen professional program in computer applications. Get free access to Google Cloud Computing Foundations, and equip yourself for the changing technology-scape.



Master of Computer Applications (MCA) | Program structure

First semester

Fundamentals of Computers and IT

Fundamentals of Mathematics

Discrete Mathematics and Graph Theory

Python Programming

Programming and Problem Solving in C

Relational Database Management System

Data Visualisation

Relational Database Management Systems - Lab

Programming and Problem Solving in C - Lab

Python Programming - Lab

Second semester

Computer Networks and Protocols

Object Oriented Programming using Java

Operating System

Data Structure and Algorithms

Computer Architecture

Object Oriented Programming using Java - Lab

Data Structure and Algorithms - Lab

Elective-I

Third semester

Unix and Shell Programming

Web Technology

Software Engineering and Project Management

Unix and Shell Programming - Lab

Web Technology - Lab

Elective-II

Elective-III

Fourth semester

Mobile Application Development

Project Work

Elective-IV

- Total credits: 85
- Labs carry 1 credit each
- Computer Architecture during Semester 2 carries 2 credits
- All other courses carry 4 credits

Choose your electives from the following options

Second semester

Elective-I

Artificial Intelligence - Artificial Intelligence
Cloud Computing - Fundamentals of Cloud Computing
Cyber Security - Cyber Security Essentials
Data & Analytics - Internet of Things

Third semester

Elective-II

Artificial Intelligence - Machine Learning
Cloud Computing - Cloud Architecture and Services
Cyber Security - Cyber Laws and Ethics
Data & Analytics - Data Mining Techniques

Elective-III

Artificial Intelligence - AI for Web Applications
Cloud Computing - Google Cloud Essentials
Cyber Security - Ethical Hacking
Data & Analytics - Blockchain Technologies

Fourth semester

Elective-IV

Artificial Intelligence - AI in Cloud
Cloud Computing - Cloud Application Development
Cyber Security - Cryptography and Network Security
Data & Analytics - Big Data Analytics and Business Intelligence

- Note: *Bridge course (non credit), applicable only for non IT background. | ** (Compulsory) Bridge course (non credit) applicable only for non-mathematic background.
- Every student shall undertake project work, either at their place of work or elsewhere in the chosen area of elective to complete the program. The project work will commence from the third semester and has to be completed by the end of the fourth semester.
- 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.

Get onboard



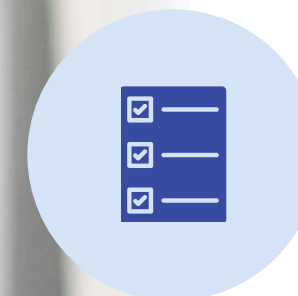
Program registration

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.

By harnessing emerging technologies, universities can reach beyond campus walls to empower diverse learners at a global scale.

Source: hbr.org

Did you know?

eLearning material

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



eText materials



Virtual classroom



Interactive material



Virtual simulation



Discussion forums



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 termend 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.

Testimonials



Sonia Hiramani

I'm a teacher by profession. Due to my hectic schedule, I couldn't pursue an on-campus degree. The online MCA program offered by MUJ is flexible for me and I'm able to expand my knowledge.



Menka Sharma

I always wanted to pursue my higher education dream without quitting my job, and MUJ has made it possible for me through their online degrees. My online MCA degree has given me wings to fly and chase my career aspirations.



Dhananjay

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.





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online
MANIPAL

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