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

Online MANIPAL

• 100% Online

Master The Art Of Mathematical Thinking

Master of Science in Mathematics

(Online MSc Maths)



UGC Entitled

NAAC A+ Accredited

Prospectus 2026-27 • Program-MSc Maths

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Eligibility

- Candidates must have either a BSc degree or a 10+2+3/4 years equivalent Bachelor's degree with Mathematics as a compulsory subject, from a University/Institution recognized by the Association of Indian Universities (AIU) or any other competent body.
- Candidates who have completed 10+2 education 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

- Data Scientist
- Statistician
- Operations Research Analyst
- Researcher
- Teacher/Professor
- Quantitative Analyst
- Financial Analyst
- Cryptographer
- Computational Scientist

Master of Science in Mathematics

Online MSc

Pursue advanced knowledge in pure and applied mathematics with this MSc program. Designed for aspiring researchers, educators, and analysts, this program builds strong theoretical foundations and practical skills for impactful careers in academia, data science, and beyond.

Learners are required to purchase a writing tablet, as specified by the university, for the purpose of writing examinations.



Master of Science in Mathematics Fees

Nationality	Semester Fee	Full Course Fee
Indian Nationals	INR 21,000	INR 84,000
Non-Resident Indians	USD 290	USD 1,160
Other Nationals	USD 335	USD 1,340

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



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 1st
NAAC A+ Accredited
University

Globally Recognised
Online Degrees

Member of ACU

RANK 58

Amongst India's Top 100
Universities in 2025

RANK 222

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

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.

Online MSc in Mathematics

Program Structure

First Semester

- Advanced Linear Algebra
- Mathematical Analysis
- Advanced Differential Equations
- Advanced Complex Analysis
- Topology-I
- Dynamics of a Rigid Body

Second Semester

- Partial Differential Equation
- Optimization Theory and Techniques
- Functional Analysis
- Measure Theory & Integration
- Research Methodology & Technical Writing
- Seminar

Third Semester

- Fluid Dynamics
- Special Functions
- Integral Equations and Calculus of Variations
- Theory of Field Extensions
- 2 subjects from chosen elective group

Fourth Semester

- Project
- 2 subjects from chosen elective group

- Elective subjects in 3rd semester and 4th semester carry 3 credits each
- Seminar during the second semester carries 2 credits
- Project during the final semester carries 10 credits
- Core subjects carry 3 or 4 credits each

- Learners are responsible for identifying their own project guide in accordance with the university's eligibility criteria

Note: 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	Third Semester	Fourth Semester
01 Mathematics	• Fuzzy Sets & Their Applications • Mechanics of Solids	• Mathematical Statistics • Linear Models
02 Data Science	• Fundamentals of Data Science • Machine Learning	• Data Visualization • Business Analytics
03 Computational Science	• Theory of Computation • Simulation and Modelling	• Quantum Computing • Natural Language Processing (Deep Learning)
04 Econometrics	• Mathematics for Economists • Econometrics Applications	• Econometric Methods • Bayesian Econometrics

- Note: 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.

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

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

Prospectus 2026-27 • Program-MSc Maths



Your Degree



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

This is to certify that

John Doe

has been conferred the degree of

Master of Science in Mathematics

having fulfilled the prescribed requirements in the academic year 2026-2027
Securing a cumulative grade point average of 3 out of 10

"Mode of Delivery: Online"

President
Chairperson

Given under the seal of Manipal University Jaipur, Rajasthan - India | On this date : October 12, 2027

Reg. No: 0000 0000
Appl. No: MBA 00 0000
POVPassport J000 0000

www.jaipur.manipal.edu

SAMPLE



XXXXXXXX

Date of Admission: xx Jan, 20xx
Date of Completion: xx Jan, 20xx
Mode of Delivery: Online
Medium of Instruction: English
Mode of Examination: Remote Proctored Online Examinations

To verify mail to: coe.doe@jaipur.manipal.edu

Prepared by:

Verified by:

SAMPLE

Placement Assistance

35,000+
Learners offered placement assistance

25,000+
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.

Employability Skill Assessment

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

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.

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.

Self-pace 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.

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.

LAUNCHPAD
SOAR INTO SUCCESS









Our Recruiters



Disclaimer: The mentioned recruiters have expressed interest in MUJ Online students. This does not guarantee job offers or placements

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INSPIRED BY LIFE
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