



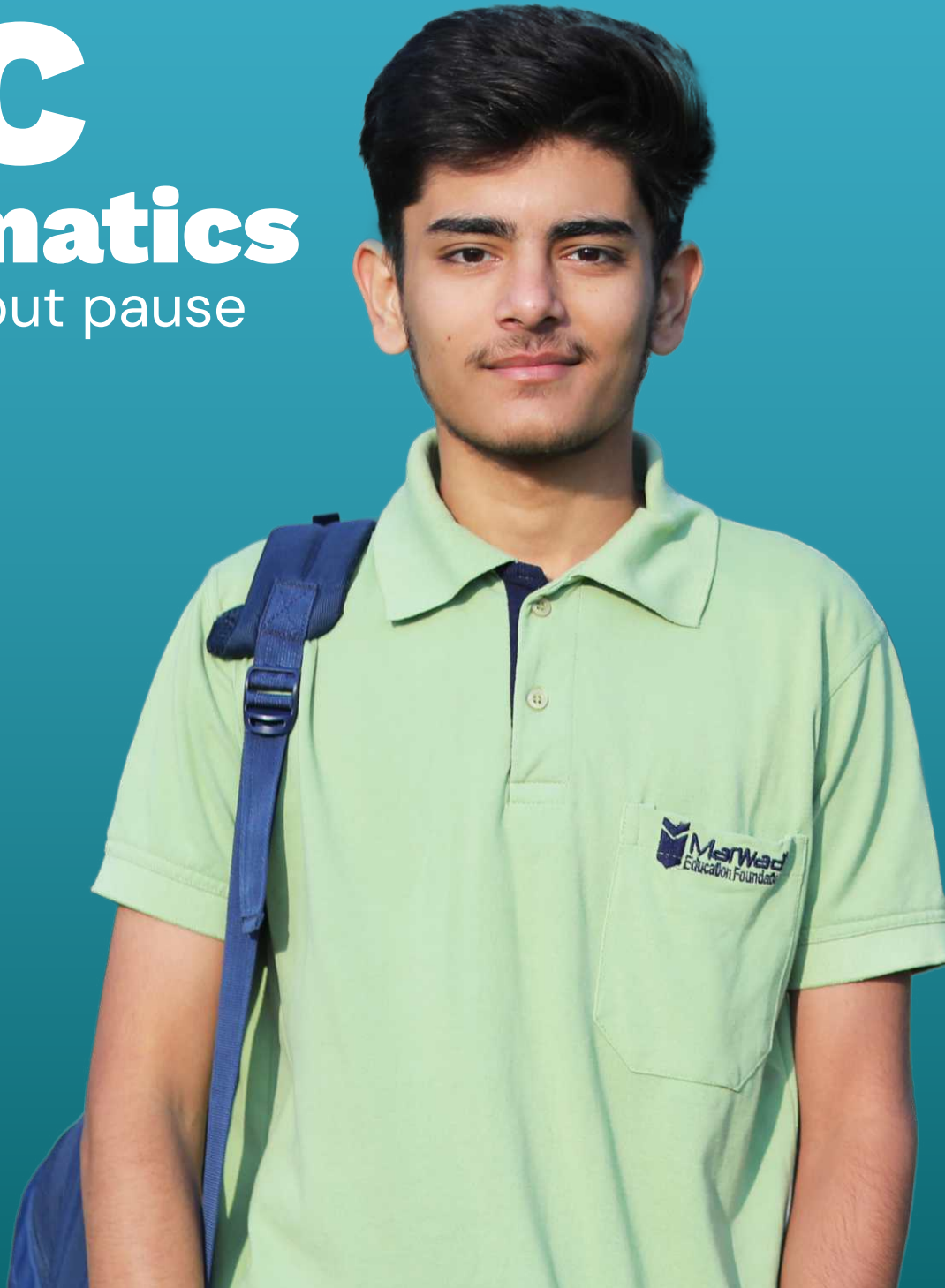
**Marwadi**  
University  
Marwadi Chandarana Group

**ONLINE**

# Online MSc Mathematics

Upgrade without pause

Master of  
Science



QS ASIA  
RANK **353**

Gujarat's No. **01**  
Private University

**TOP 100** in Asia for Internationalisation,  
Student Exchange and Faculty Quality



# MSc Mathematics

## Master of Science

- Highly experienced faculties with expertise in various fields of Mathematics.
- Practical training provided in software tools like MATLAB, MAPLE, MATHEMATICA, and LATEX.
- Regular expert lectures/workshops/seminars organized to enhance learning.
- Faculty support for attending conferences, workshops, and summer school programs.
- Guidance provided for publishing high-quality research papers.
- Postgraduate curriculum aligned with NET, SET, and GATE exam topics for comprehensive preparation

# PROGRAM STRUCTURE

## Duration

2 Years (4 Semesters)

## Eligibility Criteria

Graduate degree with mathematics as a compulsory subject of study with 50% or above marks or equivalent grade in the aggregate.

## Fee

	INDIA	INTERNATIONAL	SAARC
PER SEMESTER	₹ 15,000	\$ 500	₹ 17,000
EXAM FEE	₹ 2,500	NA	₹ 3,000
ONE TIME FEE	₹ 49,000	\$ 2,050	₹ 57,000

\*One Time Program Fees includes Examination Fees

## Medium of Instruction

This MSc Mathematics program shall have English language as the medium of Instructions and Examinations.



\*Non-refundable examination fee

# COURSE DELIVERY

## SEMESTER - 1 [Credit - 25]

1. Complex Analysis
2. Optimization Techniques
3. Topology
4. Predicate Calculus and Graph Theory
5. Introduction to Measure Theory

## SEMESTER - 3 [Credit - 25]

1. Calculus of Variations and Integral Equations
2. Financial Mathematics
3. Linear Algebra
4. Classical Mechanics and Relativity
5. Mathematical Statistics

## SEMESTER - 2 [Credit - 25]

1. Abstract Algebra
2. Numerical Analysis with MATLAB Programming
3. Number Theory
4. Partial Differential Equations
5. Lebesgue Measure and Integration Theory

## SEMESTER - 4 [Credit - 25]

1. Functional Analysis
2. Mathematical Modelling and Simulation
3. Special Functions and Integral Transforms
4. Image Processing and Fuzzy Logic using MATLAB
5. Elective Subject - 1
  - A. Minor Project
  - B. Tensor Calculus & Differential



**START WHERE YOU ARE.**

**USE WHAT YOU HAVE.**

**DO WHAT YOU CAN.**



# ADMISSION PROCESS

## Step-1

### Register

Fill the application form and pay registration fees.

- @ -

<https://onlineadmission.marwadiuniversity.ac.in>

## Step-2

### Documentation & Payment

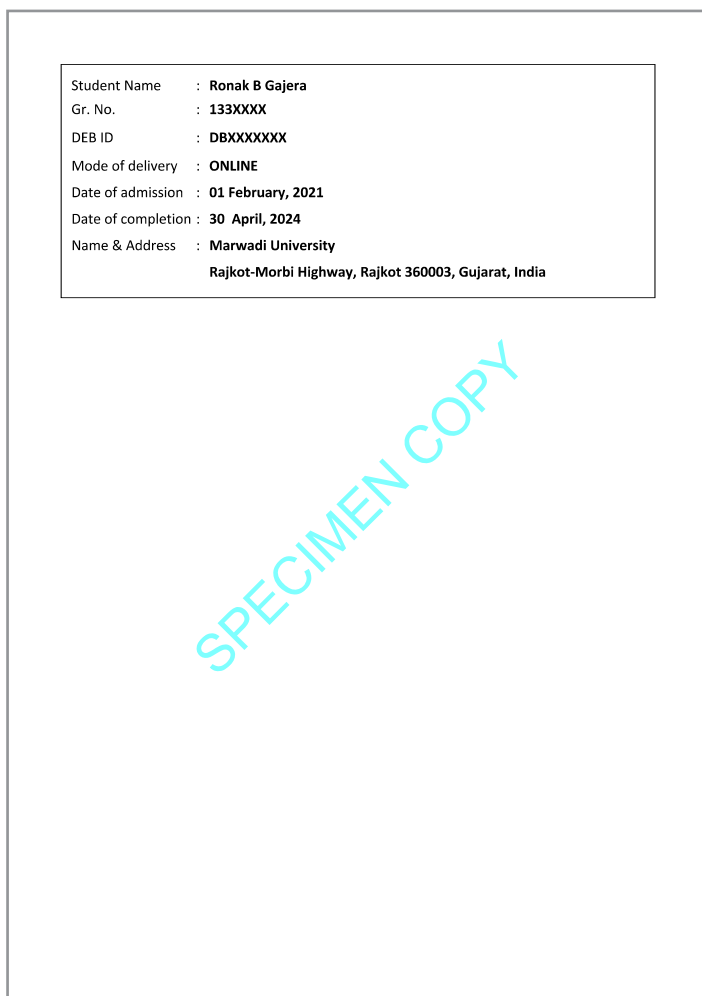
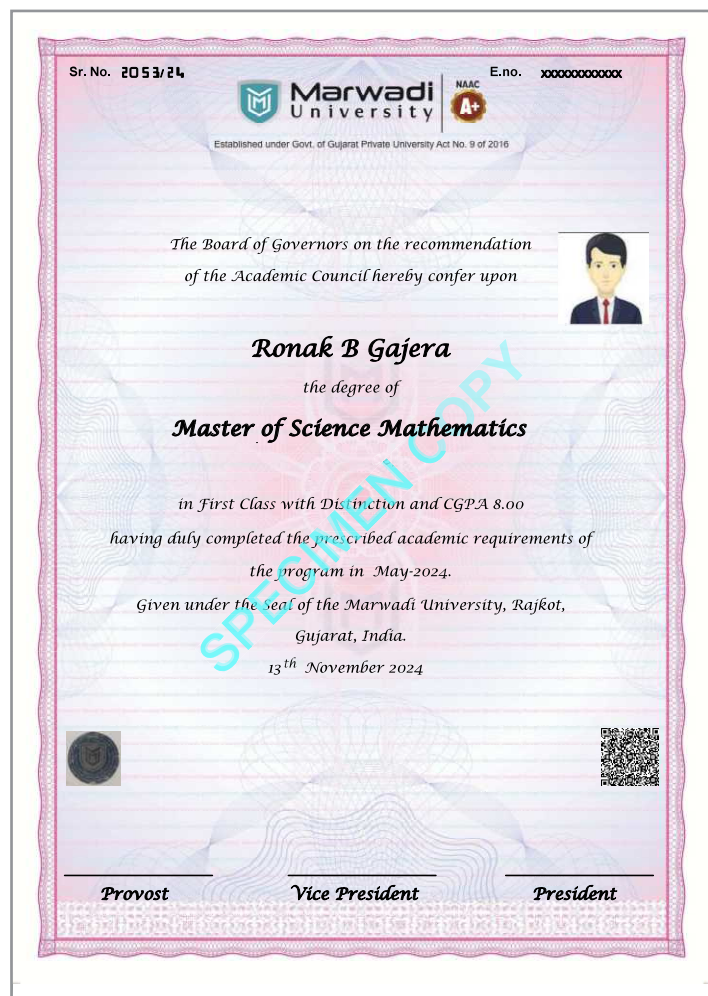
Submit mandatory documents & pay course fees via Debit/ Credit card /UPI/Net Banking.

## Step-3

### Welcome Onboard

Get confirmation of admission & access course material via LMS

# SAMPLE OF ONLINE DEGREE



# PLACEMENT SUPPORT



Upskilling  
& Certification



Employability Skill  
Assessment



Industry  
Intraction



Access to Placement  
Portal of University



Placement Drive  
& Job Fairs

# TOP RECRUITERS


# HIGHEST PLACEMENT PACKAGE OF 34.5L

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For Admission Inquiry, Call or WhatsApp

 **99099 54621**

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