



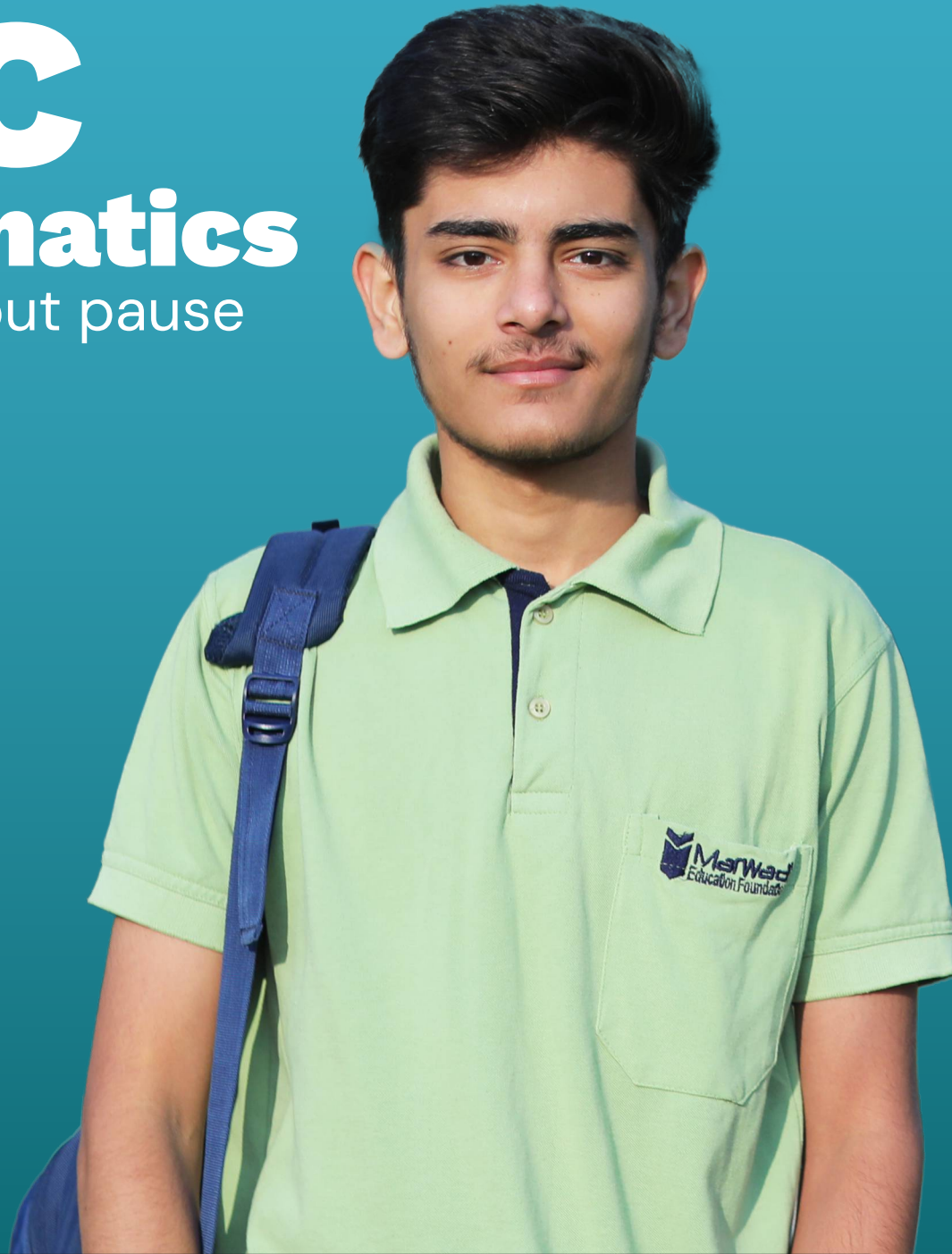
**Marwadi**  
University  
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**ONLINE**

# Online MSC Mathematics

Upgrade without pause

Master of  
Science



**A+** NAAC  
Grade

**NBA**  
TIER-1 ACCREDITATION

**CoE** Centre of  
Excellence

**nirf** ALL INDIA TOP  
**100-150**  
University Ranking

 **UGC**  
Entitled  
ज्ञान-विज्ञान विमुक्तये

**QS** WORLD **Asia 2026**  
UNIVERSITY **Rank**  
RANKINGS **353**  
**No.1** AMONG ALL PRIVATE  
UNIVERSITIES IN GUJARAT



# MSC Mathematics

## Master of Science

- Highly experienced faculties with expertise in various field 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

# FEE 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

INR **15,000**/Semester

## Medium of Instruction

This M.Sc Mathematics programme shall have English language as the medium of Instructions and Examinations.



\*Non-refundable examination fee

# COURSE DELIVERY

## SEMESTER - 1

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

## SEMESTER - 2

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

## SEMESTER - 3

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

## SEMESTER - 4

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



**START WHERE YOU ARE.**

**USE WHAT YOU HAVE.**

**DO WHAT YOU CAN.**



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