

Since there is no age criteria, aspirants from any age group can apply for this course.

Some institutions conduct an entrance examination to offer admission to the students.

And in some institutes, candidates are called for attending a personal interview. However, it depends upon the college that the admission process will be merit-based or entrance-based.

Admission process of M.Sc. in mathematics

Official website of the University, students are notified about the release of application forms offline and online.

A candidate has to fill up the form and submits it along with all the required documents.

The admission can be offered directly depending upon the score of a candidate in previous graduation examinations.

In few colleges, admission is given based on the marks scored after cracking an entrance exam conducted by the college.

Some colleges accept lateral entry of candidates, i.e., direct admission in the second year.

Scope of M.Sc. in mathematics

After completing the studies in M.Sc. mathematics, there are numerous fields where a candidate can apply for jobs like aerospace companies, social research institutes, engineering firms, economic research firms, research and development firms, market research firms, pharmaceutical companies, etc. Some of the top recruiting companies that offer jobs in this field are ISI Kolkata, Goodwill solutions, Edudrive, Education services, USM Dhanbad, IIT Delhi, and many more.

If a student is interested in pursuing further higher degrees after completing M.Sc. in mathematics, they can follow the degrees like M.Phil mathematics for PHD mathematics, etc.

Career options and job prospects after M.Sc. in mathematics

Interest rate trading strategist: In this post, the work is to determine economic trends in foreign exchange markets.

Quantitative developer: The work of a quantitative developer is to specialize and apply various statistical and mathematical models, for example, quantitative and numerical methods.

Quantitative risk analyst: Provide help organizations for making correct financial decisions by applying quantitative analysis methods.

Professor: That job is to provide knowledge about a course to the students. And also assess and evaluate students by planning assignments and projects.

Mathematics specialist: Their implementing and assessing numerous mathematical models.

So, if you are planning to pursue your course in Mathematics after graduation than this course is the best approach. After researching all of the content regarding the same, come up with the idea that job profiles and opportunities in this course is very good. As well as the payment is very decent. It will be a great option to pursue your education without thinking twice.



Campus

Gwalior



University

ITM
University



Delivery
Mode

Eligibility



Duration

2 Years



Type of
Course

APPLY NOW



**Master of Social
Work**

APPLY NOW



**Bachelor of Laws
(LLB)**

APPLY NOW



**Master of Library
Science (MLibSc)**

APPLY NOW



**Master of Law
(LLM)**

APPLY NOW



**BBA (Bachelor of
Business
Administration)**

APPLY NOW



**Bachelor of Laws
(LLB)**

APPLY NOW



**Master of Law
(LLM)**

APPLY NOW



**Master of Fine
Arts (M.F.A.)**

APPLY NOW



**Diploma in
Pharmacy
(D.Pharm)**

APPLY NOW



**Bachelor of
Pharmacy
(B.Pharm.)**

APPLY NOW



**Bachelor of
Education (B.Ed)**

APPLY NOW



**Master of
Education (M.Ed.)**

APPLY NOW



**Master of Social
Work**

APPLY NOW



**BBA LLB
(Bachelor of
Business
Administration +)**



The candidate must have pursued a bachelor's degree in relevant specialization with 50-60% minimum aggregate.

Post Graduate

Syllabus of Master of Science (M.Sc.) Mathematics

Syllabus of M.Sc. in mathematics

Year 1

S.No	Subjects
1	Real Analysis
2	General Topology
3	Advanced Calculus
4	Differential Geometry
5	Linear Algebra
6	Groups and Rings
7	Number Theory

Year 2

S.No	Subjects
1	Elements of Functional Analysis
2	Topology
3	Commutative Algebra
4	Theory of Numbers
5	Algebraic Number Theory
6	Galois Theory
7	Differential equations and its applications
8	Algorithms and computations

ITM University Highlights

Established in	1997
University Type	Private University
Recognized by	UGC , AICTE , NCTE , BCI , PCI , COA , INC ,
Courses	74

Bachelor of Legislative Law)

APPLY NOW



Master of Library Science (MLibSc)

APPLY NOW



BBA (Bachelor of Business Administration)

APPLY NOW



Master of Law (LLM)

APPLY NOW



Master of Social Work

APPLY NOW



MBA (Master of Business Administration)

APPLY NOW

Students also visited



Indian Institute of Technology Indore (IIT Indore), Indore...



Maulana Azad National Institute of Technology, Bhopal...



School of Planning and Architecture Bhopal, Bhopal...



Vikram University, Ujjain...



Pandit S N Shukla University, Shahdol...



Chhindwara University (CU), Chhindwara, Chhindwara...



Atal Bihari Vajpayee Hindi University, Bhopal...



Dharmashastra National Law University, Jabalpur...



Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior...