



# Initiation into Mathematics (InitMath)

[under the aegis of MTTs TRUST]

@ Jammu & Kashmir Institute of Mathematical Sciences

Campus Amar Singh College, Gogjibagh, Srinagar

July 10–18, 2023

(Funded by National Board for Higher Mathematics (NBHM))



[jkims.in/](http://jkims.in/)

## BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of the most popular and significant training programmes in India. This programme has been running since 1993 and has made an impressive impact on the mathematical scene in the country. We receive a large number of applications from all parts of the country, but due to limitation of resources and seats, lot of deserving students do not get a chance to participate in main camps of the MTTs. In order to provide opportunities to a large number of students at regional levels, an **InitMath** (also known as mini-MTTs) programme has been initiated and runs on the same line of the main MTTs.

## AIM OF THE Programme

The aim of the programme is to expose bright young students to the excitement of doing mathematics, to promote independent mathematical thinking and to prepare them for higher aspects of mathematics.

## Academic Programme

Three fundamental courses in Mathematics will be taught by highly experienced faculty in MTTs teaching methodology.

The aim of the instruction is not to give routine lectures but to stimulate the participants to think and discover mathematical results on their own.

## Organizers

**Academic Coordinator:** Prof. Ajit Kumar  
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**Local Coordinator:** Dr. N. A. Lone  
Jammu & Kashmir Institute of Mathematical Sciences (JKIMS), Campus Amar Singh College, Srinagar  
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## Eligibility & Selection

Second year undergraduate students with Mathematics as one of their main subjects. Students from Jammu and Kashmir and neighboring states will be given preference.

The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher.

## IMPORTANT DATES

**Online application starts on:** May 20, 2023.

**Last date for online application:** June 13, 2023.

**Date of publishing selection list:** June 20, 2023.

**Programme dates:** July 10–18, 2023.

## Application Procedure

Interested students can apply online by accessing

<https://mtts.org.in/programme/im2023jkims>

List of only selected participants will be displayed on the MTTs website.

Candidates selected for the programme will be paid sleeper class return train fare by the shortest route and will be provided free board and lodging for the duration of the course.

## About JKIMS

The Institute was established in the year 2013 as a research institute by Government of Jammu and Kashmir as an autonomous institute on the pattern of Chennai Mathematical Institute (CMI), the main aim behind its inception is to foster research in the realm of mathematical sciences in particular and to popularize the mathematics and mathematics education in general. In the year 2017, the institute started five-year integrated program (B. Sc. and M. Sc.) in mathematical sciences with allied subjects as Physics and Computer Science. The program is affiliated to University of Kashmir, Srinagar. The intake capacity for the course is 40 students and the admission is done through an entrance test and the eligibility for writing the test is 12th class with Mathematics as one of the subjects.

## ABOUT THE MTTs TRUST

MTTS-TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under MTTs umbrella and any other training camps as deemed necessary or important for the country to keep its eminence in higher mathematics.

If you wish to contribute to MTTs (financial or otherwise), please get in touch with us.

[www.mtts.org.in/mtts-trust](http://www.mtts.org.in/mtts-trust)

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