



# Initiation into Mathematics (InitMath)

[Under the aegis of Mathematics Training and Talent Search (MTTS) Trust]

@ Department of Mathematics and Statistics

Indian Institute of Technology Tirupati, Tirupati - 517 619

29 December 2025 - 03 January, 2026

Funded by National Board for Higher Mathematics (NBHM)



## BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of India's most popular and significant training programmes. This programme has been running since 1993 and has made an impressive impact on the mathematical scene in India. We receive a large number of applications from all parts of the country. However, due to the limited resources and seats, many deserving students do not get to participate in the MTTS summer camps. To provide opportunities to a large number of students at regional levels, MTTS Trust has initiated the **Initiation into Mathematics** (previously known as mini-MTTS) programme, and it runs on the same line as the MTTS summer camps.

## 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

**Local Coordinator: Dr. M. Panchatcharam**, Department of Mathematics and Statistics, Indian Institute of Technology Tirupati, Tirupati - 517 619

☎ +91 99945 21549 ✉ panch.m@iittp.ac.in

**Academic Coordinator: Dr. A. Chandrashekar**  
Central University of Tamil Nadu, Thiruvarur - 610 005

☎ +91 94446 94665 ✉ chandrashekar@acad.cutn.ac.in

## ABOUT THE MTTS TRUST

The MTTS Trust is a non-profit educational trust. The primary object of the trust is to organize all activities under the 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.

<https://mtts.org.in/mtts-trust>

## IMPORTANT DATES

<b>Online application starts on:</b>	Oct 20, 2025
<b>Last date for online application:</b>	Nov 24, 2025
<b>Date of publishing selection list:</b>	Nov 28, 2025
<b>Confirmation by selected applicants:</b>	Dec 05, 2025
<b>Programme dates:</b>	Dec 29, 2025 - Jan 03, 2026

## ELIGIBILITY & SELECTION

Second year undergraduate students with Mathematics as one of their main subjects are eligible. Students from Andhra Pradesh, Telangana and Karnataka will be given preference. The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher.

## APPLICATION PROCEDURE

Interested students can apply online by accessing

<https://mtts.org.in/programme/im2025ap>

List of only selected participants will be displayed on the MTTS website. Candidates selected for the programme will be reimbursed for sleeper class train fare or non-AC state government bus fare by the shortest route. They will be provided free board and lodging for the course duration.

## ABOUT THE HOSTING DEPARTMENT & INSTITUTE

The Indian Institute of Technology Tirupati (IIT Tirupati), established under the Institutes of Technology Act, 1961, is located on Yerpedu-Venkatagiri Road in Tirupati District. Announced in 2014 and inaugurated in 2015, it was the first institute of the third phase of IITs. IIT Tirupati offers B.Tech, M.Tech, M.Sc, Master of Public Policy (MPP), M.S. (Research), and Ph.D. programs. The institute has nine departments: Chemical Engineering, Chemistry, Civil & Environmental Engineering, Computer Science & Engineering, Electrical Engineering, Humanities & Social Sciences, Mathematics & Statistics, Mechanical Engineering, and Physics.

The Department of Mathematics and Statistics, started in 2019, offers courses supporting all engineering disciplines, along with M.Sc (Mathematics and Statistics), M.Sc (Mathematics), and Ph.D. programs. Its research covers pure and applied mathematics, industrial mathematics, statistics, machine learning, and data sciences, equipping students with strong analytical and computational expertise for contemporary scientific and industrial challenges.