



Initiation into Mathematics (InitMath)

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

@ Department of Mathematics

National Institute of Technology Puducherry, Karaikal - 609 609

December 8-13, 2025

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. V. Balakumar, Department of Mathematics, National Institute of Technology Puducherry, Karaikal - 609 609, U. T. of Puducherry.

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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

Online application starts on:	Oct 13, 2025
Last date for online application:	Nov 12, 2025
Date of publishing selection list:	Nov 17, 2025
Confirmation by selected applicants:	Nov 21, 2025
Programme dates:	Dec 8-13, 2025

ELIGIBILITY & SELECTION

Second year undergraduate students with Mathematics as one of their main subjects are eligible. Students from U.T. of Puducherry, Tamil Nadu and Kerala 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/im2025py>

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

National Institute of Technology Puducherry (NITPY), established in 2010, is an institution of national importance under the Ministry of Education, Government of India. It is nestled in the panoramic scenes of Karaikal, a coastal enclave in the basin of the river Kaveri in the Union Territory of Puducherry. It is ranked 99 in the NIRF 2025 Engineering category among the thousands of technical institutions nationwide. Its vision is to be among the leading Indian institutes for excellent, relevant, and value-based technical education and research.

The Department of Mathematics is one of the pioneering departments that consistently contributes to the institute's vision. Its objective is to endeavour excellence in research and high-quality education to transform young technocrats and scholars into competent and motivated professionals. It offers a two-year M.Sc. Mathematics programme to which students are admitted through the Joint Admission Test for M.Sc. (JAM), conducted across the country every year. It also offers a Ph.D. programme in various fields of mathematics and interdisciplinary areas.