



# Initiation into Mathematics (InitMath)

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

Venue: Department of Mathematics

National Institute of Technology Calicut, Kozhikode - 673 601

December 14–19, 2026

Funded by National Board for Higher Mathematics (NBHM)



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## BACKGROUND

**MTTS:** 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 every summer since 1993, in various venues around the country, including online for 2020 and 2021, the two years impacted by Covid. These annual summer camps have made an impressive impact on the mathematical scene in the country.

**InitMath:** A large number of applications are received from all parts of the country for the annual summer camps, but due to limited resources and seats, many deserving students do not have the opportunity to participate in them. To overcome this and to provide opportunities to a large number of students at regional levels, the InitMath programme (formerly miniMTTS) has been conducted since 2010. This camp of a duration of one week runs along the same lines as the annual summer camp.

## 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 intent of the instructions is not to give routine lectures but to stimulate the participants to think and discover mathematical ideas and results on their own.

## ORGANIZERS

### Local Coordinator:

**Dr. S. Gokulraj**

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### Academic Coordinator:

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## IMPORTANT DATES

**Online application starts on:** Monday, November 2, 2026

**Last date for online application:** Friday, November 27, 2026

**Last date for recommendations:** Saturday, November 28, 2026

**Selection list published:** Monday, November 30, 2026

**Confirmation at 5dspace:** Saturday, December 5, 2026

**Programme dates:** December 14–19, 2026

## ELIGIBILITY & SELECTION

**Second-year (3rd/4th semester) undergraduate students** with Mathematics as one of their main subjects are eligible. Students from Kerala and neighbouring states will be given preference.

The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher. The list of selected students will be published on the MTTS webpage by **Monday, November 30, 2026**. Selected applicants are to confirm their participation at 5dspace by **Saturday, December 5, 2026**.

All participants will be provided with food, and outstation participants with accommodation. **NO Travel Allowance will be provided to the participants.**

## APPLICATION PROCEDURE

- Application by the candidates should be submitted online at the site <https://5dspace.mtts.org.in>. For detailed guidelines, please see the “Application procedure” given at the programme webpage <https://mtts.org.in/programme/im2026kl>
- After logging into the site 5dspace using the email address registered at the 5dspace, select the programme Initiation into Mathematics 2026, Kerala.
- Recommendations by teachers are also to be submitted at <https://5dspace.mtts.org.in>

Before writing to us with your questions, if any, please see the FAQ page <https://mtts.org.in/faqs>.

## ABOUT THE HOSTING INSTITUTE & DEPARTMENT

The National Institute of Technology Calicut (NITC) is one of India's 31 National Institutes of Technology (NITs). Established in 1961 as the Regional Engineering College, Calicut (CREC), the Institute was elevated to the status of an NIT in 2002 and designated an Institution of National Importance under the NIT Act in 2007. NIT Calicut offers a wide range of undergraduate, postgraduate, and doctoral programmes in Engineering, Architecture, Sciences, and Management. The Institute is recognized for its academic excellence, vibrant research culture, industry collaborations, and commitment to technological innovation. The Department of Mathematics is one of the oldest departments at NIT Calicut and is actively engaged in teaching and research. It offers a B.Tech. programme in Mathematics and Computing, along with postgraduate programmes leading to Master's and Ph.D. degrees. Its research facilities include laboratories for Scientific Computing and Soft Computing, as well as a DST-FIST-supported Computational Mathematics Laboratory. The department strives for international recognition through excellence in teaching and research, while nurturing skilled professionals committed to innovation and ethical values.

## 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 in any way (financial or otherwise), please get in touch with us.

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