

# Initiation into Mathematics (InitMath)

[Organized under the aegis of MTTS Trust]

Venue: Indian Institute of Technology Dharwad

January 26 to 31, 2026

Funded by NBHM



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



<https://www.iitdh.ac.in/>

## 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 moving online for 2020 and 2021, the two years impacted by Covid. These annual summer camps have made an impressive impact on mathematical scene in the country.

INITMATH: In order to provide opportunities to a larger number of students and teachers, regional level programmes of shorter duration are held. InitMath (known during initial years as miniMTTS) is a regional camp of a duration of one week, which runs along the same lines as the annual summer camp. These camps have been organised in almost all states in the country, including several in geographically disadvantaged regions, motivating a large number of students from remote areas to pursue a career in mathematics.

## ACADEMIC PROGRAMME & AIM

Three fundamental courses in mathematics will be taught by faculty who are highly experienced in the 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.

The aim of the programme is

- to expose bright young students to the excitement of doing mathematics,
- to promote independent mathematical thinking and
- to help the participants gain a high level of confidence for self-study to undertake advanced courses in mathematics.

## ORGANIZERS

LOCAL COORDINATOR: Dr. Shreedevi K Masuti

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## APPLICATION PROCEDURE

Apply online at <https://4dspace.mtts.org.in>.

- Log in using OTP sent to registered email.
- Select the programme  
*Initiation into Mathematics 2026, Karnataka*
- Ask teachers to submit recommendations via the same portal:  
<https://4dspace.mtts.org.in>

For more information, see the

Programme webpage: <https://mtts.org.in/programme//im2026ka>

Before writing to us with your questions, please see the

FAQ page: <https://mtts.org.in/faqs>.

## ELIGIBILITY

Second year undergraduate students currently in their 3rd/ 4th semesters with mathematics as one of their main subjects are eligible. Students from Karnataka & its neighbouring states will be considered, with preference given to those from regions not covered by previous InitMath camps in 2025-26.

## SELECTION

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

The list of selected candidates will be posted on the MTTS webpage by **Wed, 31 Dec, 2025**. Only selected candidates will be informed of their selection.

Sleeper class train fare or (non-AC) state bus fare, and accommodation will be reimbursed to the selected non-local (outstation) participants. Food will be provided to all participants.

Other instructions and guidelines for the selected applicants will be published on the MTTS site.

## IMPORTANT DATES

- Online application portal open:  
from **Fri, 21 Nov, 2025** to **Wed, 24 Dec, 2025**.
- Last day to receive online recommendations:  
**Fri, 26 Dec, 2025**.
- Date of publishing selection list: **Wed, Dec 31, 2025**.
- Confirmation of participation by selected applicants by:  
**Fri, Jan 9, 2026**.
- Programme dates: **Jan 26 – 31, 2026**.

## ABOUT THE DEPARTMENT

The Indian Institute of Technology dhArwad (IITdh) began its academic journey 2016-17. The design of the 470 acre permanent campus, where sessions started in 2022, is based on the theme of "Sustainable Green Campus", inspired by historical origins of Hubballi-dhArwad. The Department of Mathematics was established in 2016, since the inception of the institute, with one of its main purposes being to train the students with a diverse and solid foundation in mathematics and motivate them for further studies. The vision of the department is to become a centre of excellence in Mathematics through high quality research and teaching.

The young department has a strong teaching and research faculty profile, with faculty involved in fundamental research in diverse branches of mathematics and teaching at various levels. The department offers a regular PhD programme, as well as a recently started two-year MSc programme in Mathematics. In collaboration with other departments, the Maths department also offers a B.Tech (Maths & Computing) programme, apart from being responsible for conducting the Mathematics major in the BS-MS (Interdisciplinary Sciences) programme.

## ABOUT MTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary objective of the trust is to organise 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.

For more details on the MTTS Trust, visit

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

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