



Initiation into Mathematics (InitMath), MTTS

[Organized under the aegis of MTTS Trust]

Venue: **INDIAN INSTITUTE OF TECHNOLOGY PATNA, PATNA, BIHAR**

September 21–26, 2026

Funded by NBHM



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

<https://www.iitp.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 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. In order to overcome this and to provide opportunities to a large number of students at regional levels, an InitMath (formerly known as miniMTTS) program has been conducted since 2010. This camp of a duration of one week runs along the same lines as the annual summer camp.

ACADEMIC PROGRAM & AIM

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

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 COORDINATORS:

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ACADEMIC COORDINATOR:

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IMPORTANT DATES

- Online application portal open: from **Tue, Aug. 02, 2026 to Tue, Aug. 25, 2026.**
- Last day to receive online recommendations: **Wed, Aug. 26, 2026.**
- Date of publishing selection list: **Tue, Sept. 01, 2026.**
- Confirmation of participation by selected applicants by: **Sun, Sept. 06, 2026.**
- Programme dates : **September 21 – 26, 2026.**

ELIGIBILITY

Second year undergraduate students with mathematics as one of their main subjects are eligible. Students from Bihar and the neighbouring states will have preference.

APPLICATION PROCEDURE

- Application by the candidates should be submitted online at the site <https://5dspace.mtts.org.in/> <https://5dspace.mtts.org.in/>. For detailed guidelines, please see the "Application procedure" given at the programme webpage <https://mtts.org.in/programme/im2026br>
- After logging into the site using the OTP received at the given email address, select the programme Initiation into Mathematics 2026, Bihar.
- 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>.

SELECTION

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 **Tue, Sept. 01, 2026.**

Food will be provided to all and accommodation will be provided to the outstation participants. **NO Travel Allowance will be provided to the Participants.**

ABOUT THE INSTITUTE

Established by an Act of the Indian Parliament on August 06, 2008, IIT Patna is an esteemed academic institution of national significance and international recognition, with a motto that emphasizes equal opportunity for all based on merit. IIT Patna has ten departments: These are Computer Science & Engineering, Electrical Engineering, Mechanical Engineering, Chemical and Biochemical Engineering, Civil & Environmental Engineering, Materials Science & Engineering, Chemistry, Physics, Mathematics and Humanities & Social Science departments.

The Department of Mathematics, which was established with the inception of the institute, is committed to impart high-quality education in Mathematics at Undergraduate and Postgraduate levels. Faculty members of the department have versatile experience in teaching as well as in research in different areas of Mathematics. The research areas of the department include Algebra, Coding Theory, Differential Equations, Graph Theory, Mathematical Control Theory, Mathematical Modeling, Nonlinear Dynamics, Numerical Analysis and Computations, Optimization, Statistics, Differential Geometry, Computational Finance, Theoretical Computer Science and Matrix Theory. The department is currently running B.Tech. in Mathematics and Computing, B.Tech.–M.Tech. dual degree program in Mathematics and Computing, M.Sc. in Mathematics, M.Tech. in Mathematics and Computing and Ph.D. in all above-mentioned research areas.

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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