

Initiation into Mathematics (InitMath)

under the aegis of Mathematics Training and Talent Search (MTTS) TRUST

@ Manipal University Jaipur, Rajasthan

Jaipur-Ajmer Express Highway, Dehmi Kalan, Jaipur, Rajasthan - 303007

January 06 – 11, 2025

(Funded by National Board for Higher Mathematics (NBHM))



jaipur.manipal.edu



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, and it has made an impressive impact on mathematical scene in the country.

InitMath: A large number of applications from all parts of the country are received by the Trust for the annual summer camps, but due to limitation of resources and intake, many deserving students do not get a chance to participate in main camps of the MTTS. In order to provide opportunities to a large number of students at regional levels, one-week camps titled InitMath (earlier known as mini-MTTS) programme are organized on the same line of the summer camps.

IMPORTANT DATES

Online application starts on: Nov. 13, 2024.

Last date for online application: Dec. 11, 2024.

Last date for online recommendation: Dec. 13, 2024.

Date of publishing selection list: Dec. 16, 2024.

Programme dates: Jan. 06 – 11, 2025.

APPLICATION PROCEDURE

Interested students can apply online by accessing

<https://mtts.org.in/programme/im2025rj>

List of selected participants will be displayed on the MTTS website. Sleeper class train fare or (non-AC) state bus fare and accommodation will be provided to the selected non-local participants. Food will be provided to all the participants.

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 results on their own.

ELIGIBILITY & SELECTION

Second year undergradate students with Mathematics as one of their main subjects. Students from **Rajasthan** and the neighboring states will be given preference. The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher.

ABOUT THE 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, visit www.mtts.org.in/mtts-trust

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ORGANIZERS

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ABOUT THE HOST INSTITUTION

Manipal University Jaipur (MUJ) was launched in 2011 on an invitation from the Government of Rajasthan, as a self-financed State Private University. MUJ has redefined academic excellence in the region, with the Manipal way of learning; one that inspires students of all disciplines to learn and innovate through hands on practical experience. Manipal University Jaipur opened its doors in 2011, and the Department of Mathematics and Statistics has been operating there ever since with the goal of providing outstanding education and a conducive atmosphere for research. Teaching, research, and student development are all balanced priorities in the department. The department boasts eminent professors with outstanding research backgrounds and exposure from top universities. The group has made a commitment to offering excellent education with the goal to support research in both the fundamental and related fields of mathematics and statistics. Students can succeed in both mathematics and statistics in their pure and applied forms.

Website: <https://jaipur.manipal.edu/>