



<https://mtts.org.in>

Initiation into Mathematics (InitMath)

[UNDER THE AEGIS OF MTTTS TRUST]

@ Guru Nanak College, Killianwali, Punjab-151211

March 24-29, 2025

Funded by National Board for Higher Mathematics (NBHM)



<https://www.gnckillianwali.com>

BACKGROUND

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 since 1993 and has made an impressive impact on the mathematical scene in the country. We receive a large number of applications from all parts of the country, but due to limitation of resources and seats, lot of deserving students do not get a chance to participate in main camps of the MTTTS. In order to provide opportunities to a large number of students at regional levels, an Init-Math (also known as mini-MTTTS) programme has been initiated and runs on the same line of the main MTTTS.

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

There will be courses in Linear Algebra, Real Analysis and Foundations and will be taught by highly experienced faculty in MTTTS 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.

ORGANISERS

Local Coordinator : Dr. Payal Singla

☎ +91-9988230698 ✉ payalsingla86@gmail.com

Department of Mathematics

Guru Nanak College Killianwali, Punjab-151211

Academic Coordinator :

Ananthnarayan H, IIT Bombay

☎ (022)25769465 ✉ ananth@math.iitb.ac.in

ABOUT THE MTTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under MTTTS 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 MTTTS (financial or otherwise), please get in touch with us.

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

☎ +91- 9004047941

✉ mttstrust@gmail.com

IMPORTANT DATES

Online application starts on : February 17, 2025.

Last date for online application : March 10, 2025.

To receive online teacher recommendation: March 11, 2025.

Date of publishing selection list : March 13, 2025.

Programme dates : March 24 – 29, 2025.

ELIGIBILITY

Second year undergraduate students (those who have completed two semesters) with Mathematics as one of their main subjects are eligible. Students from Punjab and Haryana will be given preference, and those from neighbouring states will be considered.

APPLICATION PROCEDURE & SELECTION

Interested students can apply online by accessing

<https://mtts.org.in/programme/im2025pb>

Only selected candidates will be informed of their selection by March 13, 2025. The list of selected candidates will also be posted on the MTTTS website <https://mtts.org.in>

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

Any other instructions and guidelines for the participants will be published on the MTTTS website <https://mtts.org.in>

ABOUT GURU NANAK COLLEGE KILLIANWALI

Guru Nanak College Killianwali affiliated to Panjab University Chandigarh has been established with the motto of "Strive Seak Serve" and showering rays of knowledge since 1956. The college is offering courses in Arts and Commerce along with host of scholarships for underprivileged students. The college has huge Eco-friendly campus incorporating modern facilities like E- shelf, Smart Classrooms, Multimedia Seminar Hall, Auditorium, Gym and Swimming Pool etc. The mission of the college is not only to provide quality education but also to inculcate a sense of self sufficiency, civics responsibility and to help in achieving economic emancipation.

ABOUT THE DEPARTMENT

Department of mathematics has been established since the beginning of the college. Over the period, the interest of the students in mathematics subject has grown satisfactorily. The Mathematics Department is trying its best to achieve the target of overall personality development, keeping in view to bring forth the skills and abilities inherent in studies. So this department is organising various activities in order to draw out the hidden qualities of the students. It includes activities such as extension lectures, classroom discussions, workshop on Vedic Mathematics etc. The main objective of the department is to ensure the students future, keeping in mind the aspect, the department has celebrated the "IDM -International Day of Mathematics" every year.