



Initiation into Mathematics (InitMath)

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

@ Department of Mathematics, School of Applied Sciences

KIIT Deemed to be University, Bhubaneswar 751024

December 23–28, 2024

Funded by National Board for Higher Mathematics (NBHM)



www.kiit.ac.in

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 India. 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 MTTS. In order to provide opportunities to a large number of students at regional levels, an **Initiation into Mathematics** (also known as mini-MTTS) programme has been initiated and runs on the same line of the main MTTS.

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 mathematical results on their own.

ORGANIZERS

Local Coordinator: Dr. Abhijit Sutradhar
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ELIGIBILITY & SELECTION

Second year undergradugate students with Mathematics as one of their main subjects. Students from Odisha and 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.

IMPORTANT DATES

Online application starts on:	Oct 01, 2024
Last date for online application:	Nov 08, 2024
Date of publishing selection list:	Nov 20, 2024
Confirmation by selected applicants:	Nov 25, 2024
Programme dates:	Dec 23–28, 2024

APPLICATION PROCEDURE

Students, who are willing to attend, may apply online visiting the programme webpage <https://mtts.org.in/programme/im2024or> for details. List of only selected participants will be displayed on the MTTS website. Candidates selected for the programme will be paid to-and-fro sleeper class train fare by the shortest route and will be provided free boarding and lodging for the duration of the course.

ABOUT THE HOSTING DEPARTMENT & INSTITUTE

Kalinga Institute of Industrial Technology (KIIT), with the vision of the institute for achieving excellence in teaching and research, has been accredited with an A++ grade by the National Assessment and Accreditation Council (NAAC) with an all-India 15th rank by the National Institution of Ranking Framework (NIRF), Ministry of Education. The Department of Mathematics, the School of Applied Sciences of KIIT offers postgraduate (M.Sc. in Mathematics with Data Science) and Ph.D. programmes. The department also supports all the engineering and science departments by offering core and interdisciplinary courses for undergraduate (B. Tech.) and postgraduate (M.Tech./M.Sc./Ph.D.) programmes. At present the department has 48 faculty members having their degrees from IITs, NITs, reputed national universities, and abroad. The Department has 55 research scholars working in the diverse areas of Pure & Applied Mathematics, Statistics, and Data Science.

ABOUT THE MTTS TRUST

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

www.mtts.org.in/mtts-trust

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