

Initiation into Mathematics (InitMath)

March 07 – 12, 2022

Organized by

Indian Institute of Technology Bhilai

under the aegis of

Mathematics Training and Talent Search (MTTS) TRUST



mtts.org.in

Funded by: National Board for Higher Mathematics (NBHM)

iitbhilai.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 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 MTTS. In order to provide opportunities to a large number of students at regional levels, an **InitMath** (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.

ELIGIBILITY AND SELECTION

B.Sc. 3rd year and M.Sc. first year students of Mathematics from the state of Chhattisgarh.

The programme will be conducted in person with limited number of students following the COVID guidelines.

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

Interested students can apply online by accessing

<https://mtts.org.in/programme/init-math-2022-CG>

The recommending teachers also need to submit their recommendation online before the deadline.

The list of selected candidates will be posted on MTTS website along with necessary guidelines. Participants will be provided with food and lodging during the programme along with sleeper class train/bus fare.

MTTS DURING PANDEMIC

Due to the unprecedented situation created by the pandemic, the MTTS Trust has added a new dimension by conducting its programmes online and adding new programmes like on-line foundation course in mathematics, online short courses in mathematics and open mathematics forums since May 2020. In spite of some initial apprehensions, these programmes were held successfully without compromising the methodology and interactive nature of MTTS.

IMPORTANT DATES

Online application starts on: January 25, 2022.

Last date for online application: February 15, 2022.

Date of publishing selection list: February 20, 2022.

Programme dates: March 07–12, 2022.

ORGANIZERS

Programme Director: Prof. S. Kumaresan, Hyderabad

Convener: Dr. Ajit Kumar, ICT Mumbai

Local Coordinator:

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ABOUT IIT BHILAI

Indian Institute of Technology Bhilai was established in the state of Chhattisgarh by Ministry of Human Resource and Development in the year 2016. IIT Bhilai is presently housed in its transit campus at Government Engineering College (GEC) Raipur, Chhattisgarh. IIT Bhilai family includes more than 700 students, faculty and staff.

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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