

# Initiation into Mathematics (InitMath)

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

@ Ramakrishna Mission Vivekananda Centenary College

Rahara, Kolkata, West Bengal - 700118

April 01–06, 2023

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



rkmvccrahara.org

## 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.

## 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 themselves.

## ELIGIBILITY & SELECTION

Second year undergraduate students with Mathematics as one of their main subjects. Students from West Bengal 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 HOST INSTITUTION

Ramakrishna Mission Vivekananda Centenary College, founded in 1963, is an integral part of the Ramakrishna Mission. The college was graded with Grade A by NAAC in 2014. The UGC conferred it the College with Potential for Excellence (CPE) status in 2017, and the status of an Autonomous College. The college houses Swami Vivekananda Research Centre for Multidisciplinary Research in Basic Sciences & Social Sciences for research. The Department of Mathematics is one of the three PG departments of the college. A legacy of deep rooted research, varied research projects and numerous publications mark the College as an outstanding one.

College website: [www.rkmvccrahara.org](http://www.rkmvccrahara.org)

## 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.

## IMPORTANT DATES

Online application starts on: **February 20, 2023**

Last date for online application: **March 12, 2023**

Date of publishing selection list: **March 16, 2023**

Programme dates: **April 01–06, 2023.**

## APPLICATION PROCEDURE

Interested students can apply online by accessing

<https://mtts.org.in/programme/im2023nbu>

List of only selected participants will be displayed on the MTTS website. Sleeper class train fare or state bus fare and accommodation will be provided to the selected outstation participants. Food will be provided to all the participants.

## ORGANIZERS

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## 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](http://www.mtts.org.in/mtts-trust)

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