



# Initiation into Mathematics (InitMath)

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

@ V. P. & R. P. T. P. Science College  
Vallabh Vidyanagar, Anand, Gujarat - 388 120  
January 06–11, 2025

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



vpscience.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.

## 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. Shailesh Bhanotar  
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## ELIGIBILITY & SELECTION

Second year undergraduate students with Mathematics as one of their main subjects. Students from the Gujarat 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: Nov. 11, 2024.**  
**Last date for online application: Dec. 09, 2024.**  
**Last date for online recommendation: Dec. 10, 2024.**  
**Date of publishing selection list: Dec. 14, 2024.**  
**Programme dates: Jan. 06 – 11, 2025.**

## APPLICATION PROCEDURE

Interested students can apply online by accessing  
<https://mtts.org.in/programme/im2025gj>

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.

## ABOUT V.P. & R. P. T. P. SCIENCE COLLEGE

V. P. & R. P. T. P. Science College (Autonomous), established in 1947 and managed by Charutar Vidya Mandal, is one of the oldest science colleges in Gujarat, affiliated with Sardar Patel University. The college is named after the freedom fighter Shri Vitthalbhai Patel, with its foundation laid by Sardar Vallabhbhai Patel. The college holds 'A' grade in its third cycle (2020-2025). The college offers diverse science programs in Mathematics, Biology, Chemistry, Industrial Chemistry, Electronics, Physics, Computer science and Bachelor of Computer Science supported by experienced faculty. Dedicated to its founders' vision, the college focuses on uplifting rural youth through quality education and preparing them to be globally competitive citizens.

The Department of Mathematics & Statistics has a rich history, since 1947. Our department is supported by 7 experienced faculty members who are dedicated to developing student's analytical skills and deepening their knowledge. To keep up with the latest trends, we regularly organize workshops that focus on new developments in mathematics.

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

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