



# Initiation into Mathematics 2025, Kerala

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

05 – 10 May 2025

@ St. Dominic's College Kanjirapally  
Kottayam, Kerala-686512  
(Funded by NBHM)



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## BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of India's most popular and significant training initiatives. Since its inception in 1993, it has had a remarkable impact on the country's mathematical landscape. Every year, we receive numerous applications from across the nation. However, due to limited resources and seats, many deserving students miss the opportunity to participate in the main MTTS camps. To address this, the InitMath programme (also known as mini-MTTS) was introduced, offering regional-level training while following the same structure as the main MTTS.

## AIM OF THE PROGRAMME

The programme aims to inspire bright young students by exposing them to the excitement of mathematics, fostering independent mathematical thinking, and preparing them for advanced studies in the subject.

## ACADEMIC PROGRAMME

The programme will feature courses in Linear Algebra, Real Analysis, and Foundations, taught by highly experienced faculty specializing in the MTTS teaching methodology. Instead of traditional lectures, the instruction is designed to actively engage participants, encouraging them to think critically and independently discover mathematical concepts and results.

## CO-ORDINATORS

### Academic Coordinator:

Dr. Vishnu Namboothiri K,  
BJM Government College, Chavara  
Kollam, Kerala  
✉ vishnu.mttps@gmail.com

### Local Coordinator:

Ms. Rani Jose,  
St. Dominic's College, Kanjirapally  
Kottayam, Kerala.  
☎ 8281982460 ✉ ranijose@sdck.in

## ELIGIBILITY & SELECTION

Second year (3rd/4th semester) undergraduate students with Mathematics as one of their main subjects. Students from Kerala and neighboring states will be given preference.

Selection will be based on merit, considering a strong academic record and a recommendation from a mathematics teacher who has taught the student.

Selected outstation participants will be provided with sleeper-class train fare or non-AC state bus fare, along with accommodation.

## IMPORTANT DATES

- **Online application during** : March 12 – April 5, 2025.
- **Last date for online recommendation**: April 6, 2025.
- **Date of publishing selection list**: April 10, 2025.
- **Email confirmation**: April 11 – 15, 2025.
- **Programme dates**: May 5 – 10, 2025.

## APPLICATION PROCEDURE

1. Candidates must submit their applications online. Visit the programme's webpage <https://mttps.org.in/programme/im2025kl> for details.
2. Recommendations by teachers are also to be submitted online.

Before reaching out with questions, please check the FAQ page <https://mttps.org.in/faqs> for relevant information.

## THE ORGANIZING INSTITUTE

St. Dominic's College, Kanjirapally, established in 1965 under the management of St. Dominic's Cathedral Church, has a longstanding reputation for academic excellence. Accredited with an A+ grade by NAAC in 2023 and featured in the NIRF Rankings since 2019, the college continues to uphold high educational standards. Its Science Departments benefit from DST-FIST support, further enhancing research and learning opportunities. Offering 13 undergraduate and 6 postgraduate programs, the college emphasizes holistic student development. Located in a rural setting, it has been catering to the higher education aspirations of the community for over six decades.

Established in 1982, the Department of Mathematics offers undergraduate and postgraduate programs, playing a vital role in advancing the college's mission of acquiring and sharing knowledge. Dedicated to nurturing young talent, the department encourages students to pursue advanced studies and research in mathematics. Through regional, national, and international conferences and seminars, it actively disseminates mathematical knowledge, fostering intellectual growth and contributing to the broader academic community.

## ABOUT THE MTTS TRUST

MTTS TRUST is a non-profit educational organization dedicated to coordinating all activities under the MTTS umbrella, including the MTTS Summer camps and other training camps essential for maintaining the country's excellence in higher mathematics. If you wish to support MTTS, whether financially or otherwise, please reach out to us.

🌐 <https://mttps.org.in/mttps-trust>  
☎ 9004047941 | ✉ mttpstrust@gmail.com