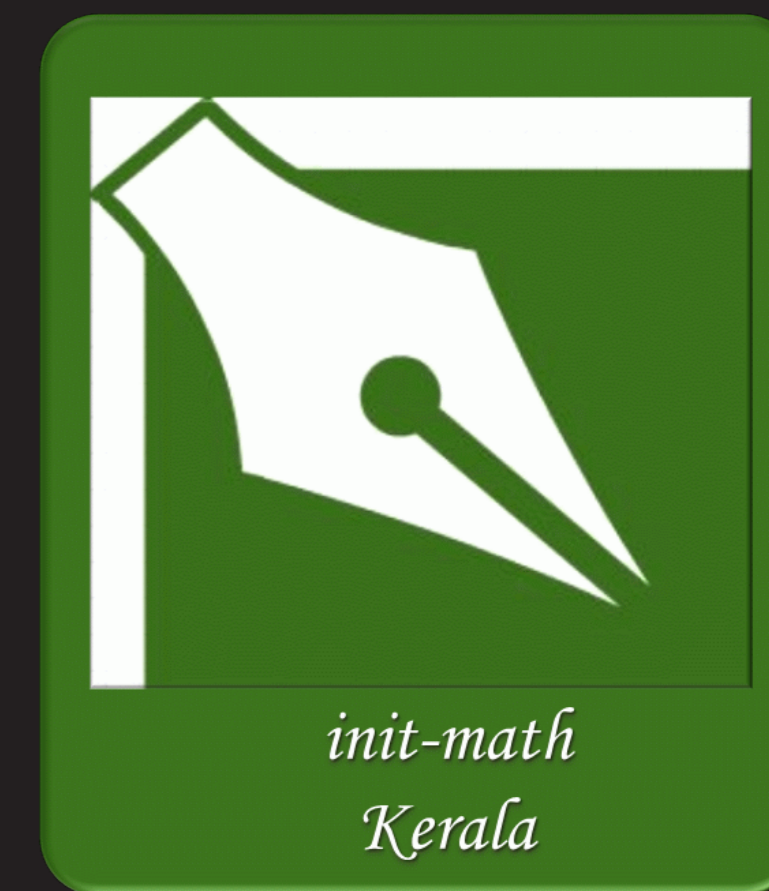


Initiation into Mathematics 2015, Kerala

Mini-MTTS Programme
funded by
the National Board for Higher Mathematics
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Introduction

The mathematics training and talent search (MTTS) programme is one of the most popular and significant summer training programme for the undergraduate/postgraduate students in India. It has been running since 1993 and has made an impressive impact on mathematical scene in India. The organizers of this programme receive a large number of application forms from all parts of the country for participating in this programme. But due to limitation of resources and seats, a large number of deserving students do not get a chance to participate in the main camp of the MTTS programme. In order to cater to a large number of students at regional levels, mini-mtts programmes has been initiated and which runs on the same line of the main MTTS programme. The aim of this programme is to promote mathematical thinking and expose young minds to the excitement of doing mathematics.

Academic Programmes

In this programme, there will be courses in

- Mathematical Foundations
- Group Theory
- Linear Algebra
- Real Analysis

The faculty who have tentatively agreed to participate are

- Prof. A J Jayanthan (Goa University)
- Dr. Subramanyan Moosath K S (IIST, Thiruvananthapuram)
- Dr. Srinivasan P S (Bharathidasan University, Tiruchirappally)
- Dr. Vishnu Namboothiri K (BJM Govt. College, Chavara, Kollam)

The aim of the instructions is not to give routine lectures but to stimulate the participants to think and discover basic mathematical results in their own.

Who should apply?

Fourth Semester/ Second year undergraduate (B.Sc/Integrated M.Sc.) students studying in institutes in Kerala with Mathematics as one of their subjects shall apply. A few students studying in the other South Indian states Andhra Pradesh, Karnataka, Tamil Nadu, and Telangana also will be considered.

Venue & Dates

Venue:

Kerala School of Mathematics
Kunnamangalam, Kozhikode
Kerala

Dates:

- ▷ Online application portal opens on 25th March 2015
- ▷ Last date for receiving applications & recommendations from teachers: 10th April 2015
- ▷ Date of publishing selection list: 19th April 2015
- ▷ Duration of the programme: 4th May 2015 to 9th May 2015

How to apply?

Applications should be prepared online at the site <http://accounts.mtts.org.in>. Detailed instructions are available at the webpage <http://accounts.mtts.org.in/instructions-mtts-appl.php>. Selected students should confirm their participation to the local co-ordinator through email at the address given below. While the students report at the programme venue, they should bring a bonafide certificate from their institute.

Selection

The selection will be purely on merit, based on consistently good academic record and the recommendation letter from a mathematics teacher closely acquainted with the candidate.

The selection list will be available in the MTTS website by 15th of April 2015.

Candidates selected for the programme will be paid sleeper class train fare or state bus transport fare by the shortest route and will be provided free board and lodging for the duration of the course.

Local Coordinator

Prof. M Manickam

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Academic Coordinator

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Programme Director

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For more information

- ▶ MTTS Website: <http://www.mtts.org.in>
- ▶ Application Website: <http://accounts.mtts.org.in>
- ▶ Programme details webpage: www.mtts.org.in/mini-mtts
- ▶ KSOM Website: www.ksom.res.in
- ▶ Email: mttsonlineservices@gmail.com | support@mtts.org.in