

Initiation into Mathematics 2017, 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
- Linear Algebra
- Real Analysis

The faculty who have tentatively agreed to participate are

- Prof. S Kumaresan (University of Hyderabad)
- Prof. A J Jayanthan (Goa University)
- Dr. Vishnu Namboothiri K (Government College for Women, Thiruvananthapuram)

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 22nd February 2017 and closes on 15th March 2017
- ▷ By 20th March 2017, the printed, signed application and recommendation form should reach the local co-ordinator
- ▷ Date of publishing selection list : 25th March 2017
- ▷ Confirmation from the students from 1st April 2017 to 7th April 2017 (through email)
- ▷ **Duration of the programme: 24th April to 30th April 2017**

How to apply?

Applications should be prepared online at the site <http://www.mtts.org.in/apply-online/mini-mtts/m240417ker>. Detailed instructions are available at the webpage <http://accounts.mtts.org.in/instructions-mtts-appl.php>. Selected students should confirm their participation through email. While the students report at the programme venue, they should bring a bonafide certificate from their institute and undertaking form in the format available at the page <http://mtts.org.in/downloads>.

Selection

The selection will be purely based on merit, 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 25th March 2017.

Candidates selected for the programme WILL NOT be provided any travelling charges. Bu they WILL BE provided free board and lodging for the duration of the course.

Local Coordinator

Prof. M Manickam

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Academic Coordinator

Dr. Vishnu Namboothiri K

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Programme Director

Professor S. Kumaresan

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For more information

- Programme details webpage: <http://mtts.org.in/programme-mtts/initiation-mathematics-2017-kerala>
- Application Website: <http://accounts.mtts.org.in>
- KSOM Website: www.ksom.res.in
- Email: mttsonlineservices@gmail.com | support@mtts.org.in