

# MINI-MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME

FUNDED BY: NATIONAL BOARD FOR HIGHER MATHEMATICS

VENUE: RAMNARAIN RUIA COLLEGE, MUMBAI

**April 11–16, 2016**

Website: <http://www.mtts.org.in/>

## BACKGROUND

The mathematics training and talent search (MTTS) programme is one of the most popular and significant training programme in India. This programme has been running since 1993 and has made an impressive impact on mathematical scene in the country. We receive a large number of application forms 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, a mini-MTTS programme has been initiated and which runs on the same line of the main MTTS.

## AIMS

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 PROGRAMMES

There will be courses in Foundations, Linear Algebra and Real Analysis, Number Theory/Combinatorics.

The faculty will be active mathematicians with a commitment to teaching and from various leading institutions. The aim of the instructions is not to give routine lectures but to stimulate the participants to think and discover mathematical results.

## ELIGIBILITY

Second year undergraduate students with Mathematics as one of their main subjects. Exceptionally bright first year students may also apply.

## HOW TO APPLY?

Students can apply online by visiting the website

**[www.mtts.org.in/apply-online/m110416mah](http://www.mtts.org.in/apply-online/m110416mah)**

The complete details of “how to apply online” is available on the website. The online application begins from **February 25, 2016**. and ends on **March 15, 2016**.

The printed and signed copy of the application form along with recommendation letter should be sent to the local coordinator latest by **March 18, 16**.

## SELECTION

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

Only selected candidates will be informed of their selection by the last week of March 2016. The list of selected candidates will be posted on the MTTS website.

## PROGRAMME DIRECTOR

**Professor S. Kumaresan**

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## ACADEMIC COORDINATOR

**Dr. Ajit Kumar**

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## LOCAL COORDINATORS

**Dr. Rajeshwar Raosaheb Andhale**

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## REGISTRATION FEE

Selected candidates will be charged a registration fee of Rs. 600. The registration fee can be paid in cash at the time of registration.