

# 23RD MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME (FUNDED BY NATIONAL BOARD FOR HIGHER MATHEMATICS)

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

## M.T.T.S. 2015

### AIM

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

The programme will be at three levels: Level O, Level I and Level II. In Level O, there will be courses in Linear Algebra, Analysis and Number Theory/Combinatorics. In Levels I and II, there will be courses on Algebra, Analysis and Topology and Linear Algebra. There will be seminars by students in all Levels *and group discussions*.

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

### ELIGIBILITY

- **Level O:** Second year undergraduate students with Mathematics as one of their subjects.
- **Level I:** Final year undergraduate students with Mathematics as one of their subjects.
- **Level II:** First year postgraduate students with Mathematics as one of their subjects.

### VENUES & DURATION

MTTS 2015 will be held at three different places:

- S.S.N. College of Engineering, Chennai (Main Camp)  
Duration: May 18 – June 13, 2015.
- Shiv Nadar University (SNU), Noida, U. P.  
Duration: June 01 – June 27, 2015.
- Goa University, Goa  
Duration: May 11 – June 06, 2015.

### HOW TO APPLY?

Students can apply online by visiting the MTTS-Website

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

The complete details of “how to apply online” is available on the website. Please go through it and the MTTS-FAQ at the website before applying or sending any queries. Note that only online applications will be accepted from this year onwards.

The online application begins from **January 01, 2015** and the last date for applying is **February 21, 2015**.

### PROGRAMME DIRECTOR

**Professor S. Kumaresan**

Director, MTTS Programme  
School of Mathematics and Statistics  
University of Hyderabad  
Hyderabad 500 046

**Email:** [kumaresa@gmail.com](mailto:kumaresa@gmail.com)  
[mttsprogramme@gmail.com](mailto:mttsprogramme@gmail.com)

**Tel:** (040) 6679 4059 (O)

### 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 2nd week of March 2015. The list of selected candidates will be posted on the MTTS website in the 2nd week of March 2015.

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

Those who wish to organize mini-MTTS programme or Pedagogical Training for Mathematics Teachers (PTMT) can visit the mtts or ptmt website and apply online.

<http://www.mtts.org.in/> ♦ <http://ptmt.mtts.org.in/>