

Silver Jubilee Year of Mathematics Training and Talent Search Programme

(Funded by: National Board for Higher Mathematics)

M.T. & T. S. 2017

Webpage: www.mtts.org.in

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

There are three levels in this Programme: Level O, Level I and Level II. In Level O, there will be courses in Foundations, Linear Algebra, Analysis, and Number Theory/Combinatorics. In Levels I and II, there will be courses on Algebra, Analysis, Topology and Linear Algebra. *Students seminars and group discussions in all levels are an integral part of this programme.*

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 on their own.

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 2017 will be held at three different places:

- Regional Institute of Education, Mysore,
Duration: May 22– June 17, 2017.
- Indian Institute of Technology Indore
Duration: May 29–June 24, 2017.
- Indian Institute of Technology Guwahati
Duration: May 29–June 24, 2017.

Regional Institute of Education, Mysore will be the main camp where all the three levels will be held. Only level O will be conducted at other venues.

HOW TO APPLY?

Students can prepare their applications online by visiting the MTTS website page

www.mtts.org.in/programme-mtts/mtts-2017

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. **Only those applications prepared online will be accepted.**

The online application begins on **October 31, 2016**, and the last date for applying is **December 10, 2016**. The hard copy of the completed application forms should reach the Programme Director on or before **December 16, 2016**.

PROGRAMME DIRECTOR

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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.

The list of selected candidates will be posted on the MTTS website in the **1st week of January 2017**. Only selected candidates will be informed of their selection by email.

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.

SILVER JUBILEE CELEBRATION OF MTTS

A two day programme is being organized during 19-20 May, 2017 at RIE Mysore to commemorate the silver jubilee of MTTS. The aim of this meeting is to introspect its journey, and to chalk out a road-map for coming years. MTTS alumni (students, teachers, and local coordinators) and all well-wishers are cordially invited for the programme.

More details on mtts silver jubilee can be obtained on

www.mtts.org.in/silver-jubilee

Those who wish to organize mini-MTTS or PTMT programme can visit the mtts website and apply online. Proposals which assure partial financial support may be given preference.