

MINI-MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME

FUNDED BY: NATIONAL BOARD FOR HIGHER MATHEMATICS

ORGANIZED BY: INDIAN INSTITUTE OF TECHNOLOGY PATNA (BIHAR)

JUNE 9–21, 2014

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

BACKGROUND

The mathematics training and talent search (MTTS) programme is one of the most popular and significant summer 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.

PROGRAMME DIRECTOR

Professor S. Kumaresan
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ELIGIBILITY

Second or third year undergraduate students with Mathematics as one of their main subjects. The preference will be given to second year students.

HOW TO APPLY?

Details and application forms can be had from the Head, Department of Mathematics of your Institution. It can also be downloaded from the MTTS website mentioned above.

The completed application form along with the recommendation letter should reach the programme director Prof. S. Kumaresan latest by **March 25, 2014**. Please write "**mini-MTTS Patna**" on the top of the envelope.

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 April 2014. The list of selected candidates will be posted on the MTTS website.

Candidates selected for the programme will be paid sleeper class return 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

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