



EXPLORING JOY OF MATHEMATICS 2015

Mini - MTTS Programme

Funded by

The National Board for Higher Mathematics

Venue: Barrackpore Rastraguru Surendranath College

Date: September 17 – 22, 2015

Introduction:

The Mathematics Training & Talent Search (MTTS) Programme is one of the most popular and significant training programmes for the undergraduate / postgraduate students in India. It has been running since 1993 and has made an impressive impact on the scenario of Mathematics in India. For participating in this programme, the organizers of this programme receive a large number of applications from students from all parts of the country. However, due to limitation of resources and seats, a large number of deserving students do not get chance to participate in the main camp of the MTTS programme. In order to cater to a larger number of students at regional levels, **mini-mtts programme** has been initiated 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.

Venue & Date

Venue: Barrackpore Rastraguru Surendranath College
85 Middle Road, Barrackpore, 24 Parganas (North)
Kolkata – 700120, West Bengal

- ▶ **Date of Commencement:** 17 – 22 September, 2015
- ▶ **Last date of receiving application:** 25th August, 2015
- ▶ **Date of publication of selected candidate list:** 5th September, 2015 (at the MTTS Website)

Note: Selected participants should send their confirmation to the Local Coordinator by e-mail on or before **10th September, 2015** and they are to report at the venue at **8.30 a.m.** on **17th September, 2015**

Procedure of Selection:

The selection will purely be on the basis of

- ▶ Academic career of the candidate.
- ▶ Recommendation from a teacher of mathematics, closely acquainted with the candidate.

Academic Programme

The proceeding of the programme will include the following topics:

- ❖ Foundations and Set Theory
- ❖ Real Analysis
- ❖ Linear Algebra

The objective of the programme is to motivate and inspire the students to pursue their career in mathematics and mathematical research and enjoy the excitement of mathematics through discovery of the basic mathematical results by their own.

Programme Director

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Who should apply?

- ▶ Students studying in the 2nd /3rd year or 4th semester of B.Sc. / Integrated M.Sc. Programme, having mathematics as one of the compulsory subjects, may apply for the programme.
- ▶ Preference will be given to the students studying in institutes in and around the district of North 24 Parganas, West Bengal, because of limitation of accommodation for outstation participants.
- ▶ A small number of students from other parts of West Bengal and nearby states may be considered subject to availability of accommodation.
- ▶ Outstation participants will be paid sleeper class train fare and provided with free food and lodging facilities for their stay during the programme.

Local Coordinator

Dr. Srimanta Sinha Roy,
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For more information

- ▶ MTTS Website: <http://www.mtts.org.in>
- ▶ Programme details webpage: www.mtts.org.in/mini-mtts

How to apply?

Candidates willing to participate in the programme should send their applications in prescribed form along with a recommendation from a teacher to **Dr. Srimanta Sinha Roy, Local Coordinator**, at the address provided above. The application forms are provided to the Department of Mathematics of the College. The forms can also be collected from the Local Coordinator.