



Mini-MTTS, Sikkim - 2020

MINI-MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME

January 01 – 06, 2020

Venue: Sikkim Manipal Institute of Technology, Sikkim

Organized by **MTTS TRUST** and **SMIT, Sikkim** : **Webpage: www.mtts.org.in**



BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of the most popular and significant training programmes in India. This programme has been running since 1993 and has made an impressive impact on mathematical scene in the country. A large number of applications are received from all parts of the country for the MTTS programmes. However, due to limitation of resources and seats, many 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.

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 also may apply.

The participants for the programme will primarily be students from the institutions in the state of Sikkim. A few students from the neighbouring states (West Bengal, Bihar and west Assam) may be accommodated.

HOW TO APPLY?

To apply, students may visit the webpage

<http://mtts.org.in/hiu0>

Detailed instructions on "how to apply online" can be found at this page. The online application begins from **October 21, 2019** and ends on **November 20, 2019**.

Applications should be prepared online and the printout of the application form and the recommendation form (signed by a teacher who knows the student) should be posted preferably by speed post to the **Local Coordinator** so as to reach him on or before **November 28, 2019**.

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 **December 06, 2019**. The list of selected candidates will be published on the MTTS website.

Participants will be provided with food and study materials. Further, out-station participants will be provided with lodging and will be paid sleeper class train fare or equivalent bus fare.

PROGRAMME DIRECTOR

Prof. S. Kumaresan

Director, MTTS Programme
Formerly at School of Mathematics and Statistics
University of Hyderabad, Hyderabad 500 046
Visiting Professor, IIT Kanpur

ACADEMIC COORDINATOR

Prof. Bhaba Kumar Sarma

Department of Mathematics, IIT Guwahati
Guwahati 781039, **Email:** bhabasarma@gmail.com

LOCAL COORDINATOR

Dr. Biswajit Deb

Department of Mathematics
Sikkim Manipal Institute of Technology
Majitar, Rangpo, East Sikkim, Sikkim - 737136

Phone: +913592246220 (Ext: 240) /8371872201

Email: biswajit.d@smit.smu.edu.in

ABOUT SMIT, SIKKIM

Sikkim Manipal Institute of Technology (SMIT) located at Majitar, Sikkim is a constituent college of Sikkim Manipal University, Gangtok. Established in 1997, SMIT is a part of the Manipal Group that has made its mark in the field of education and health care services in India and abroad. SMIT is one of premier technology and management institute of the country. The campus is spread across 35 acres of beautiful landscape and is the home to more than 2000 students, 180 faculty and industry experts and an efficient team of support staff. A highly qualified and dedicated faculty team ensures that students are provided with a holistic education that makes them job ready, industry ready and most importantly, life ready. Further, SMIT takes pride in the fact that it has emerged as a research friendly institute. A number of sponsored projects have been assigned to SMIT, by institutes such as DST, DBT, DRDO and AICTE.

The Department of Mathematics, SMIT has a strength of 13 faculty members who are actively associated with research in diverse field of mathematics and applications. The department offers M.Sc. and Ph.D. program in mathematics in addition to teaching mathematics to engineering students. It also regularly organizes conferences and workshops to provide platform to researchers in mathematics and related areas to exchange their ideas.

Website: <https://smu.edu.in/smit.html/>

MTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under MTTS umbrella and any other training camps as deemed necessary or important for the country to keep its eminence in higher mathematics. If you wish to contribute to MTTS in any way (financial or otherwise), please get in touch with us. For more details on the MTTS Trust, visit www.mtts.org.in/mtts-trust

Those who wish to organize mini-MTTS or PTMT programme can visit

www.mtts.org.in/organize

and apply online. Proposals which assure partial financial support may be given preference.