



# Mini-MTTS, Tirupati - 2020

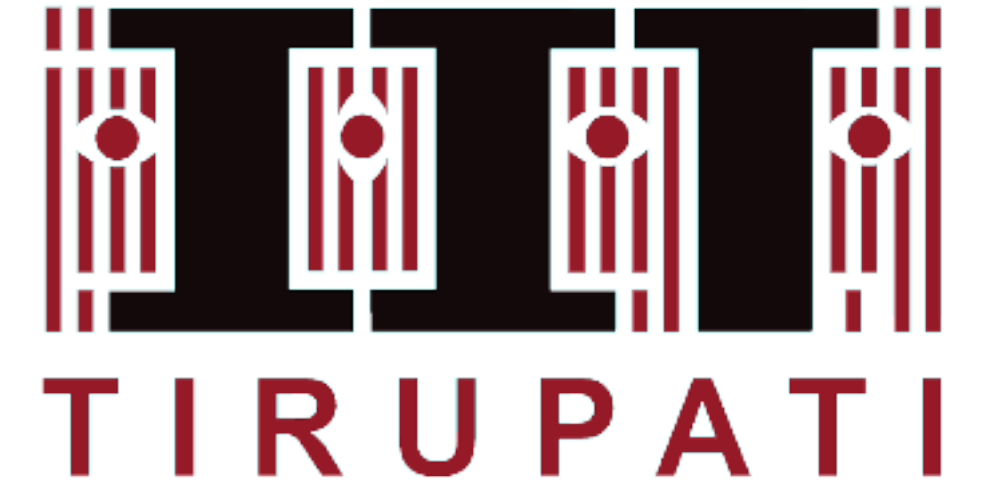
## MINI-MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME

*An Experiment that Inspired Thousands and Changed Many Lives*

**Dates: May 4 - 9, 2020**      **Venue: IIT Tirupati**

Organized by: **MTTS TRUST** and **IIT Tirupati** | Funded by: **National Board for Higher Mathematics**

भारतीय प्रौद्योगिकी संस्थान तिरुपति



### ABOUT THE PROGRAMME

- This will be a week-long training programme for **Second year undergraduate (B.Sc/Integrated M.Sc.) Mathematics** students.
- The participants for the programme will primarily be students from the institutions in the **South region**.
- The programme is funded by the National Board for Higher Mathematics and is organized under the aegis of MTTS Trust.
- There will be courses in Linear Algebra, Real Analysis, Number Theory/Combinatorics and Foundations.
- Participants will be provided with food and study materials. Further, outstation participants will be provided with lodging and will be paid sleeper class train fare or equivalent bus fare.
- There will be no registration fee.

### APPLICATION PROCEDURE

- 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**.
- Please visit the website [mtts.org.in/programme/iittp2020/](https://mtts.org.in/programme/iittp2020/) and the instructions on “**How to apply online**” therein.
- Selected students should confirm their participation through email.
- The selection list will be available in the MTTS website.
- The participant needs to submit a bonafide certificate from his/her institute and an undertaking in the format available at the page <https://mtts.org.in/downloads> while joining the programme.

### ABOUT MTTS PROGRAMME

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 scenario in the country. The faculty consists of active mathematicians with a commitment to teaching and are 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.

Mini-MTTS programmes are shorter version of the main MTTS Programme. These are organized at regional level so as to provide opportunities to a larger number of students who do not get a chance to participate in main camps of the MTTS.

### PROGRAMME DIRECTOR

**Prof. S. Kumaresan**

Director, MTTS Programme

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

### ACADEMIC COORDINATOR

**Prof. G. Santhanam**

President, MTTS Trust &

Professor,

Department of Mathematics & Statistics  
IIT Kanpur, Kanpur -208016

Email: [gsanthana@gmail.com](mailto:gsanthana@gmail.com)

### LOCAL COORDINATOR

**Dr. Panchatcharam Mariappan**

Assistant Professor

Department of Mathematics & Statistics  
IIT Tirupati, Tirupati - 517 506, AP

Phone: 08772503358 / 9994521549

Email: [panch.m@iittp.ac.in](mailto:panch.m@iittp.ac.in)

### LOCAL ORGANIZING COMMITTEE

Patron:

**Prof. K. N. Satyanarayana**  
Director, IIT Tirupati

Convener:

**Dr. Panchatcharam Mariappan**  
Assistant Professor, IIT Tirupati

Members:

**Prof. V. Raghavendra**  
**Dr. Durga Prasad Challa**  
**Dr. S. Rajesh**



### IMPORTANT DATES

- Online application portal:
  - opens on **7 March, 2020**,
  - closes on **31 March, 2020**.
- The printed, signed application and recommendation forms should reach the local coordinator by **3 April, 2020**.
- Date of publishing selection list: **7 April, 2020**.
- Confirmation from the students should reach by **15 April, 2020**.
- Event Dates: **May 4 - 9, 2020**.

### THE 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.

To know more about the Trust, please visit [mtts.org.in/mtts-trust](https://mtts.org.in/mtts-trust). Those who wish to organize Mini-MTTS or PTMT programme can visit [mtts.org.in/organize](https://mtts.org.in/organize) and apply online.

### THE ORGANIZING INSTITUTE



IIT Tirupati is a third generation IIT that started functioning from 2015 under the mentorship of IIT Madras. Since 2018, the institute has started functioning from its 530 acres Permanent Campus located in Merlapaka Village on Yerpedu-Venkatagiri Highway. Currently, the institute has 86 faculty and 837 students. For more details, please visit: [www.iittp.ac.in](http://www.iittp.ac.in)

The Department of Mathematics and Statistics, since the inception of the institute, offers mathematical, statistical and computing courses for all engineering disciplines of IIT Tirupati. The Department currently offers M. Sc (Mathematics and Statistics) and PhD programmes. The Department has 10 faculty members, 10 Master students and 11 research scholars.