

mini-Mathematics Training and Talent Search Programme

[Organized under the aegis of MTTs Trust]

Venue: Visvesvaraya National Institute of Technology, Nagpur, Maharashtra

January 27th to February 1st, 2020

Funded by NBHM



<http://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. 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 as the main MTTs camp.

AIM OF THE PROGRAMME

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 PROGRAMME

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.

LOCAL COORDINATOR

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ACADEMIC COORDINATOR

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ABOUT MTTs TRUST

MTTS-TRUST is a non-profit educational trust. The primary objective of the trust is to organise all activities under the 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 organise 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.

ELIGIBILITY

Second year undergraduate students with Mathematics as one of their main subjects. Exceptionally bright first year students also may apply. Students from Maharashtra/neighbouring states will be given preference.

APPLICATION PROCEDURE

- Read the procedure given at <http://mtts.org.in/training-programmes/student-applications-procedure/>
- Please see the link given below to start preparing the application form online.
- At the time of registration, the students should produce a bonafide certificate from their institution and undertaking form. Format of these forms is available at <http://mtts.org.in/downloads/forms-and-formats-for-students/>

SELECTION

Only selected candidates will be informed of their selection by **12th January 2020**. The list of selected candidates will also be posted on MTTs webpage.

Candidates selected for the programme will be paid train/bus fare by the shortest route.

Limited accommodation for selected outstation participants will be provided.

Other instructions and guidelines will be published on the MTTs site.

IMPORTANT DATES

- Online application: Opens from **3rd December 2019** and ends on **2nd January 2020**.
- Signed application form with recommendation of the teacher should reach the local co-ordinator by **5th January 2020**.
- Date of publishing selection list: **12th January, 2020**.
- Confirmation of selected students should reach the local co-ordinator (by email) by: **17th January 2020**.
- Programme dates : **January 27th – February 1st, 2020**.

ABOUT THE INSTITUTE AND DEPARTMENT

Visvesvaraya National Institute of Technology (VNIT Nagpur), formerly Visvesvaraya Regional College of Engineering, Nagpur (VRCE), is a public engineering and research institute, located in Nagpur, Maharashtra. It was established in June 1960 by the Government of India. The Govt. of India conferred on the Institute, the Deemed to be University status in June 2002. Subsequently, the Central Govt. by NIT Act of Parliament declared VNIT Nagpur as an "Institute of National Importance" along with all other NITs in 2007.

The Department of Mathematics VNIT Nagpur grew from its humble beginnings in the year 1960. It has aimed to be a centre of excellence in Mathematics and scientific computing. The Department offers several courses in Mathematics to undergraduate and postgraduate students of various science and engineering disciplines. The Department commenced a two-year Master of Science (M.Sc.) program in Mathematics in 2012. In addition to the M.Sc. program in Mathematics, the Department also offers doctoral programs in various areas of Mathematics.