

INITIATION TO MATHEMATICS

FUNDED BY : NATIONAL BOARD FOR HIGHER MATHEMATICS

VENUE : IIT BHILAI, CHHATTISGARH

MARCH 25th – 30th, 2019

Organized under the aegis of MTTs Trust

Webpage : www.mttts.org



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 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

The proceeding of the programme will include the following topics :

1. Foundation
2. Real Analysis
3. 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.

ELIGIBILITY

Students from Chhattisgarh region pursuing First year MSc.

Mathematics are eligible to apply

HOW TO APPLY?

Students must apply online by visiting the website

<http://mtts.org.in/programme/imk-2019-iit-bhilai/>

The complete details of "how to apply online" is available on the website. The online application begins from February 19th, 2019 and ends on March 4th, 2019.

The printed and signed copy of the application form along with recommendation letter should reach the local coordinator on or before March 7, 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 email by March 9th 2019. The list of selected candidates will be published on the MTTs website.

Outstation participants will be provided with free food and lodging facilities for their stay during the programme and will be paid sleeper class train fare or bus fare (in case no train facility is available).

PROGRAMME DIRECTOR

Professor S. Kumaresan

Director, MTTs Programme

Formerly at School of Mathematics and Statistics
University of Hyderabad, Hyderabad-500 046

Contact : 040-2313-4059 (O)

Email : kumaresa@gmail.com

ACADEMIC COORDINATOR

Professor S. Kumaresan

Email : kumaresa@gmail.com

LOCAL COORDINATOR

Rajni Moona

Outreach Coordinator

Indian Institute of Technology Bhilai,
GEC Campus, Sejbahar, Raipur-492015, C.G.

Contact : 09764670987

Email : rajni@iitbhilai.ac.in

Website : www.iitbhilai.ac.in

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.mttts.org.in/mtts-trust

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

www.mttts.org.in/organize

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

ABOUT IIT BHILAI

Indian Institute of Technology Bhilai was established in the state of Chhattisgarh by Ministry of Human Resource and Development in the year 2016. IIT Bhilai is presently housed in its transit campus at Government Engineering College (GEC) Raipur, Chhattisgarh. IIT Bhilai offers Bachelors of Technology (BTech), Masters of Technology (MTech) and Doctoral programs (PhD) in various departments. The Institute made its modest start with introduction of BTech program in August 2016. The Institute is currently offering BTech and MTech programs in the departments of Computer Science and Engineering (CSE), Electrical Engineering (EE) and Mechanical Engineering (ME); and PhD program in the disciplines of Chemistry (CY), Computer Science and Engineering (CSE), Electrical Engineering (EE), Mathematics (MTH), Mechanical Engineering (ME) and Physics (PH). IIT Bhilai has established a 3-D Printing Lab that constitutes an integral part of 3-D Modeling and Design course, a fabrication lab, an electrical lab and a computer lab in a short duration.