



Initiation into Mathematics (InitMath)

under the aegis of Mathematics Training and Talent Search (MTTS) TRUST
6-11 March, 2023
@ Ayya Nadar Janaki Ammal College (Autonomous)
Sivakasi, Tamilnadu-626124
(Funded by NBHM)



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 the mathematical scene in the country. We receive a large number of applications 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, an InitMath (also known as mini-MTTS) programme has been initiated and runs on the same line of the main MTTS.

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 Linear Algebra, Real Analysis and Foundations and will be taught by highly experienced faculty in MTTS teaching methodology.

The aim of the instruction is not to give routine lectures but to stimulate the participants to think and discover mathematical results on their own.

ORGANIZERS

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Local Coordinator: Dr. K.M. Kathiresan,
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ELIGIBILITY & SELECTION

Second year undergraduates students with Mathematics as one of their main subjects. Students from the Tamilnadu and neighboring states will be given preference.

The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher.

IMPORTANT DATES

Online application starts on: February 13, 2023.
Last date for online application: February 24, 2023.
Date of publishing selection list: February 27, 2023.
Programme dates: March 6–11, 2023.

APPLICATION PROCEDURE

Interested students can apply online by accessing

<https://mtts.org.in/im2023anjac>

List of selected students will be displayed on the MTTS website. 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 by the shortest route or equivalent government bus fare.

THE ORGANIZING INSTITUTE

Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi, established in 1963, in the industrial town of Sivakasi, popularly known as 'Little Japan' is a standing testimony to the wisdom and foresight of late Thiru. P. Ayya Nadar, a leading businessman and pioneering industrialist of the town. The College is located in a campus sprawling one hundred and fifty seven acres on the Sivakasi-Srivilliputhur road, five kilometers away from Sivakasi.

The College is recognized by UGC as College of Excellence and it is reaccredited (4th cycle) with "A+" grade (CGPA 3.48 out of 4) by NAAC. DBT rewarded our college as a STAR COLLEGE. The College was ranked 83rd at National Level in NIRF 2022. Now we are celebrating the Diamond Jubilee year for our College.

The Department of Mathematics offers Graduate and Post Graduate courses under OBE-CBCS pattern with affiliation of Madurai Kamaraj University, Madurai. Active research is being carried out in the fields of Graph Theory, Topology, Complex Analysis, Number Theory and Soft sets. To promote research in Graph Theory, our Management has formed "The Centre for Graph Theory" in August 2011.

ABOUT 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. If you wish to contribute to MTTS (financial or otherwise), please get in touch with us.

<https://mtts.org.in/mtts-trust>

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