

Initiation into Mathematics (InitMath)

[Organized under the aegis of MTTTS Trust]

Venue: Mizoram University, Aizawl, Mizoram - 796004

July 8th to 13th, 2024

Funded by NBHM



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



<https://www.mzu.edu.in>

BACKGROUND

MTTS: 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 every summer since 1993, in various venues around the country, including moving online for 2020 and 2021, the two years impacted by Covid. These annual summer camps have made an impressive impact on mathematical scene in the country.

InitMath: A large number of applications are received from all parts of the country for the annual summer camps, but due to limitation of resources and seats, many deserving students do not get a chance to participate in them. In order to overcome this, and to provide opportunities to a large number of students at regional levels, an InitMath (known during initial years as miniMTTS) programme is being conducted since 2010. This camp of a duration of one week runs along the same lines as the annual summer camp.

ACADEMIC PROGRAMME & AIM

Three fundamental courses in mathematics will be taught by faculty who are highly experienced in the MTTTS teaching methodology.

The intent of the instructions is not to give routine lectures, but to stimulate the participants to think and discover mathematical ideas and results on their own.

The aim of the programme is

- to expose bright young students to the excitement of doing mathematics,
- to promote independent mathematical thinking and
- to help the participants gain a high level of confidence for self-study to undertake advanced courses in mathematics.

ORGANIZERS

LOCAL COORDINATOR:

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IMPORTANT DATES

- Online application portal open:
from **Sun, May 12th, 2024** to **Wed, June 12th, 2024**.
- Last day to receive online recommendations:
Fri, June 14th, 2024.
- Date of publishing selection list: **Mon, June 17th, 2024**.
- Confirmation of participation by selected applicants by:
Wed, June 26th, 2024.
- Programme dates: **July 8th – 13th, 2024**.

ELIGIBILITY

Undergraduate students with mathematics who are **completing their second year in the academic session 2023-24** are eligible for this camp. Students from Mizoram and neighbouring states in the North-Eastern states will only be considered.

APPLICATION PROCEDURE

- Application by the candidates should be submitted online at the site <https://4dSPACE.mttts.org.in>. For detailed guidelines, please see the "Application procedure" given at the programme webpage
<https://mtts.org.in/programme/im2024mzu>
- After logging into the site using the OTP received at the given email address, select the programme Initiation into Mathematics 2024, Mizoram.
- Recommendations by teachers are also to be submitted at <https://4dSPACE.mttts.org.in>

Before writing to us with your questions, please see the FAQ page <https://mtts.org.in/faqs>.

SELECTION

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

The list of selected candidates will also be posted on the MTTTS webpage by **Mon, June 17th, 2024**. Only selected candidates will be informed of their selection.

Sleeper class train fare or (non-AC) state bus fare, and accommodation will be provided to the selected non-local (outstation) participants. Food will be provided to all participants.

Other instructions and guidelines for the selected applicants will be published on the MTTTS site.

ABOUT THE UNIVERSITY

Mizoram University, founded in 2000 is located at Aizawl, the capital city of Mizoram and is spread over about 978 in an area on the outskirts of the city. Mizoram University was accredited 'A' grade by NAAC in 2014 and 2019. It was also awarded ISO Certification in 2018, Mizoram University secured 1st Rank in North-East Region of India in the Times Higher Education Impact Rankings 2022. Mizoram University ranked 1st among the central universities of the North East region by bagging the 13th position in the Indian Institutional Ranking Framework (IIRF) 2023's Top 20 Central Universities category.

The University has 39 functioning academic departments offering UG, PG and Ph.D. programmes under 10 Schools of Study. In line with the NEP 2020 Mizoram University is progressing towards offering programmes that envisage broad based, multi-disciplinary and holistic education at various levels of UG and PG Programmes.

ABOUT MTTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary objective of the trust is to organise all activities under the MTTTS 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 MTTTS in any way (financial or otherwise), please get in touch with us.

For more details on the MTTTS Trust, visit

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

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