

MTTS Overture Programme

(Organized under the Aegis of the MTTS Trust)

Venue: Department of Mathematics, Bhattadev University, Bajali, Assam-781325, India.

Duration: 8-9 January, 2025



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 year since 1993, in different locations of the country, including moving online during covid impacted years. It has made a significant impact on the mathematical environment in the country.

Overture: To increase the reach of MTTS training to a larger audience of deserving students, the MTTS Overture programme has been started in 2023. Due to the significant impact made by this programme among the participants in the first year, the MTTS trust has made this programme a regular activity.

Academic Programme and Aim

Two very short courses on basic mathematics shall be taught by two eminent mathematician of the country in the programme exposing the young undergraduate students to the MTTS learning methodology, and to various resources for self-learning.

This programme emphasis on to encourage participants to think critically and independently as they explore Mathematical Concepts and Outcomes, rather than to deliver conventional lectures.

The main aims of the programme are:

- to teach mathematics in an interactive way rather than the usual passive presentation.
- to promote independent and critical thinking in mathematics among participants.
- to expose bright young mathematicians to the excitement of doing mathematics.
- to help the participants to gain a high level of confidence for self study.

Coordinators and Faculty

Academic Coordinator

Prof. Bhaba Kumar Sarma
Department of Mathematics
Indian Institute of Technology Guwahati,
North Guwahati, Assam-781039
Email: bhabasarma@gmail.com
Phone No.: +91 94350 48387

Local Coordinator

Prof. Gautam Kalita
Department of Mathematics
Bhattdev University, Bajali
Pathsala, Assam-781325.
Email: haigautam@gmail.com
Phone No.: +91 97072 04094.

MTTS Overture Faculties

Prof. Bhaba Kumar Sarma
Department of Mathematics
Indian Institute of Technology Guwahati,
North Guwahati, Assam-781039

Dr. Shouvik Bhattacharya
Department of Mathematics,
Tripura University,
Agartala, Tripura-799022.

Important Dates

Last date of registration: 15 December, 2024 (Sunday).

Date of Intimation to selected participants: 23 December, 2024 (Monday).

Date of the programme: 8--9 January, 2025 (Wedenesday--Thursday).

Eligibility

Undergraduate students who are pursuing B.A/B.Sc. in Mathematics are eligible.

Students from in and around Bajali, Nalbari, and Barpeta shall be given preference.

Application Procedure

Application by the candidates should be submitted through the link https://forms.gle/zhCPzWTe3ixPf9Lt5 or QR

For any queries please contact us through haigautam@gmail.com or **9707204094**.

Selection

The selection will be on merit, based on consistent and good academic records, among the applications received till 15/12/2024 (Monday).

Only the selected candidates shall be informed through email on 23/12/2024 (Monday).

No TA and DA shall be provided to the selected candidates. Accommodation facility is also not available. However, lunch and snacks shall be provided on the days of the programme.

About Bhattadev University

Bhattadev University is the realization of a long cherished dream of the people of greater Bajali that came into being on 24th June 2019 after the first Vice-Chancellor of the university assumed his office. The university was upgraded from erstwhile Bajali College (estd. in 1955) which was widely recognized as one of the prominent educational institutions in the state of Assam.

About the Department

From its inception since 1962, the Department of Mathematics is providing a simulating teaching environment for the undergraduate and higher secondary students. It has been enriched with the introduction of postgraduate classes in 2017 and has successfully produced its first batch of masters' in 2019. The first batch of Ph.D. students in Mathematics joined in 2021. The department offers:

- Four years undergraduate program in Mathematics
- M.Sc. in Mathematics.
- Ph.D. in Mathematics.

About MTTS Trust

MTTS-TRUST is a non-profit educational trust. The primary objective of the trust is to organize 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