

**Mini MTTs - Tezpur**  
**Mathematics Training & Talent Search (MTTS) Programme**  
**January 3-8, 2018**  
**Department of Mathematical Sciences, Tezpur University,**



FUNDED BY **National Board for Higher Mathematics**

### Introduction

The Mathematics Training & Talent Search (MTTS) Programme is one of the most popular and significant training programmes for the undergraduate/postgraduate students in India. The organizers of this programme receive a large number of applications from all parts of the country for participating in this programme. But due to limitation of resources and seats, a large number of deserving students do not get a chance to participate in the main camp of the MTTs programme. In order to cater to a large number of students at regional level, Mini-MTTs programme has been initiated which runs on the same line of the main MTTs programme. The aim of this programme is to promote mathematical thinking and expose young minds to the excitement of doing mathematics.

### Academic Programme

The proceeding of the programme will include the following topics:

- Foundations and Set Theory
- Real Analysis
- 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.

### Who should apply?

- Students studying in **2<sup>nd</sup> year** of **B.Sc./ B.A.** having mathematics as one of the compulsory subjects.
- Preference will be given to the students studying in institutes in the states in the North East Region of India.
- 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).
- The selection will purely be on the basis of academic career of the candidate & the recommendation from a teacher of mathematics, closely acquainted with the candidate.

### How to Apply?

Please visit <http://mtts.org.in/programme-mtts/mini-mtts-2017-assam>, fill in the online application form in the link provided there and send a signed copy of the printout of the application along with the Teacher's Recommendation letter to **Dr. Dhiren Kumar Basnet, Local Coordinator**, at the address provided above so as to reach on or before 6 December, 2017. Please write "**APPLICATION TO MINI-MTTs**" on the top of the envelope containing the application form.

### Venue and Dates

Venue: **Department of Mathematical Sciences,  
Tezpur University, Napaam  
Sonitpur, Assam, Pin-784028**

Programme Duration: **03-08 January, 2018**

Online application during: **23 Oct. – 30 Nov., 2017**

Last date of receiving application: **6 December, 2017**

Date of announcement of the list of selected candidates:  
**12 December, 2017** (at MTTs website)

### Note:

Selected participants should send their confirmation of participation to the Local Coordinator by e-mail on or before **25 December, 2017** and they should report at the venue by **8:30 AM** on **03 January, 2018**.

### Programme Director

**Prof. S. Kumaresan**

Director, MTTs Programme

Department of Mathematics and Statistics

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### Academic Coordinator

**Prof. Bhaba Kumar Sarma**

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### Local Coordinator, Mini-MTTs, Tezpur

**Dr. Dhiren Kumar Basnet**

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