

# EXPLORING THE JOY OF MATHEMATICS 2015

Mini - MTTs Programme

Funded by  
The National Board for Higher Mathematics



14-19  
December 2015

Venue : K.B.N. College,  
VIJAYAWADA

## 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. It has been running since 1993 and has made an impressive impact on the scenario of Mathematics in India. For participating in this programme, the organizers of this programme receive a large number of applications from students from all parts of the country. However, due to limitation of resources and seats, a large number of deserving students do not get chance to participate in the main camp of the MTTs programme. In order to cater to a larger number of students at regional levels, 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.

## Venue & Date :

Venue : K.B.N. College, K.T. Road, Opp. Srinivasa Mahal, Kothapet, Vijayawada - 520 001.

- Date of Commencement : 14-19 December, 2015
- Last date of receiving application : 30<sup>th</sup> October, 2015
- Date of publication of selected candidate list : 15<sup>th</sup> November, 2015 (at the MTTs Website & KBN College Website)

**Note :** Selected participants should send their confirmation to the Local Coordinator by e-mail on or before 24<sup>th</sup> November, 2015 and they are to report at the venue at 8.30 a.m. on 14<sup>th</sup> December, 2015

## Procedure of Selection :

The selection will purely be on the basis of

- Academic career of the candidate.
- Recommendation from a teacher of mathematics, Closely acquainted with the candidate.

## 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.

## Programme Director :

Professor **S. Kumaresan**  
Director, MTTs Programme,  
Department of Mathematics and Statistics,  
University of Hyderabad,  
P.O. Central University,  
HYDERABAD - 500 046.  
E-mail : [kumaresa@gmail.com](mailto:kumaresa@gmail.com)

## Who should apply ?

Students studying in the 2<sup>nd</sup> / 3<sup>rd</sup> year or 4<sup>th</sup> semester of B.Sc. / Integrated M.Sc. Programme, having mathematics as one of the compulsory subjects, may apply for the programme.

Preference will be given to the students studying in institutes in and around Krishna District, Andhra Pradesh because of limitation of accommodation for outstation participants.

A small number of students from other parts of Andhra Pradesh and nearby states may be considered subject to the availability of accommodation.

Outstation participants will be paid sleeper class train fare and provided with free food and lodging facilities for their stay during the programme.

## Local Coordinator :

**Dr. Naveen Kumar Kakumanu**  
Department of Mathematics,  
K.B.N. College, K.T. Road, Opp. Srinivasa Mahal,  
Kothapet, Vijayawada - 520 001,  
Andhra Pradesh.  
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## For more information

MTTS Website : <http://www.mtts.org.in>  
& <http://www.kbncollege.ac.in>

Programme details  
webpage : [www.mtts.org.in/minimtts](http://www.mtts.org.in/minimtts)  
& <http://www.kbncollege.ac.in>

## How to apply ?

Please visit <http://accounts.mtts.org.in/apply/mtts/MINIMTTs@VIJAYAWADA> and fill in the online application and send a signed copy of the printout of the application along with the Teacher's Recommendation letter to Dr. Naveen Kumar Kakumanu, Local Coordinator, at the address provided above on or before 30<sup>th</sup> October 2015. On the top of the cover containing the application form, please write APPLICATION TO miniMTTS – 2015, VIJAYAWADA in capital letters.