# MINI - MATHEMATICS TRAINING AND TALENT SEARCH PROGRAMME DECEMBER 03 - 08, 2018.

# DEPARTMENT OF MATHEMATICS, SRI VASAVI COLLEGE, ERODE.

FUNDED BY: NATIONAL BOARD FOR HIGHER MATHEMATICS



#### 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 mathematical scene in the country. We receive a large number of application forms 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, a mini-MTTS programme has been initiated and which runs on the same line of the main MTTS.

#### AIMS

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 PROGRAMMES**

There will be courses in Foundations, Linear Algebra and Real Analysis, Number Theory/Combinatorics.

The faculty will be active mathematicians with a commitment to teaching and from various leading institutions. The aim of the instructions is not to give routine lectures but to stimulate the participants to think and discover mathematical results.

# **ELIGIBILITY**

Second year undergraduate students with Mathematics as one of their main subjects. Exceptionally bright first year students also may apply.

#### **HOW TO APPLY?**

To apply, students may visit the webpage

http://mtts.org.in/programme/mini-mtts-2018-erode/

Detailed instructions on "how to apply online" can be found at this page. The online application begins from **October 1, 2018.** and ends on **October 31, 2018.** 

The printed and signed copy of the application form along with recommendation letter should reach the local coordinator on or before **November 3, 2018.** 

### **SELECTION**

The selection will be purely on merit, based on consistently good academic record and the recommendation letter from a mathematics professor closely acquainted with the candidate.

Only selected candidates will be informed of their selection by the 2nd week of November 2018. The list of selected candidates will be posted on the MTTS website.

#### PROGRAMME DIRECTOR

#### Professor S. Kumaresan

Director, MTTS Programme School of Mathematics and Statistics University of Hyderabad, Hyderabad.

Contact: 040 2313 4059(O), kumaresa@gmail.com

# ACADEMIC COORDINATOR

#### Dr. P.S.Srinivasan

Department of Mathematics Bharathidasan University Tiruchirappalli - 620 024.

Contact: 9380393939

Email: ps\_srini@yahoo.com

#### LOCAL COORDINATOR

# Dr. P.Karthikeyan

Department of Mathematics Sri Vasavi College

Erode - 638 136

Contact: 9942597099 / 6381777633

Email: drpk@srivasavi.ac.in
Webpage: www.srivasavi.ac.in

#### **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. For more details on the MTTS Trust, visit

www.mtts.org.in/mtts-trust