



Pedagogical Training for Mathematics Teachers (PTMT)

[Organized under the aegis of MTTs Trust]

@Central University of Tamil Nadu (CUTN)

Thiruvavur, Tamil Nadu

December 11–16, 2023

Funded by National Board for Higher Mathematics (NBHM)



THE PROGRAMME

Mathematics Training and Talent Search (MTTS) and PTMT programmes are organized under the aegis of MTTs Trust funded by National Board for Higher Mathematics. The Mathematics Training and Talent Search Programme has been a very successful training in last three decades and has motivated a large number of students to pursue a career in mathematics. We believe that a large number of students would benefit if we acquaint mathematics teachers with the methodology adopted in the MTTs programme. PTMT attempts to familiarize mathematics teachers, teaching at undergraduate and postgraduate levels with the methods followed in MTTs programme. Faculty well-versed with MTTs programme will share the pedagogy of teaching mathematics with participants.

THEME OF THE PROGRAMME

The programme will concentrate on basic Linear Algebra. The topic of Linear Algebra can be approached and understood in a geometric way with lot of visualizations. This geometric flavour needs to be transmitted to the students in a rigorous and clear manner. The objective of the programme is to train the teachers to teach Linear Algebra in an enjoyable and meaningful way.

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. If you wish to contribute to MTTs (financial or otherwise), please get in touch with us.

www.mtts.org.in/mtts-trust, Email: mttstrust@gmail.com

RESOURCE PERSONS

Prof. Ajit Kumar (ICT Mumbai)
Prof. Bhaba K. Sarma (IIT Guwahati)
Dr. A. Chandrashekar (CUTN, Thiruvavur)
Prof. S. Kumaresan, (Director, MTTs Programmes)
Dr. P.S. Srinivasan (Bharatidasn University, Tiruchirappalli)
Dr. Venketasubramanian C G (IISER Tirupati)

LOCAL COORDINATOR

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ELIGIBILITY & APPLICATION PROCEDURE

Any mathematics teacher, teaching in UG/PG departments. Preference will be given to young and teachers from Tamil Nadu and neighbouring states.

- Read the procedure given at <http://mtts.org.in/d4q2>
- Please see the link given below to start preparing the application form online:
<https://mtts.org.in/programme/ptmt2023tn>

SELECTION

Only selected candidates will be informed of their selection by November 25, 2023. The list of selected candidates will also be posted on PTMT webpage.

Candidates selected for the programme will be paid train/bus fare by the shortest route and will be provided free boarding and lodging for the duration of the course.

Any other instructions and guidelines for the participants will be published on the PTMT website.

IMPORTANT DATES

Online application starts on: **October 16, 2023**

Last date for online application: **November 15, 2023**

Date of publishing selection list: **November 24, 2023**

Programme dates: **December 11–16, 2023**

VENUE

Central University of Tamil Nadu, Thiruvavur

“Tucked away amidst the paddy fields of the lower Cauvery Delta, the modest but ancient town of **Thiruvavur** lies on the left bank of river Odamboki, one of the distributaries of Cauvery. Some five km to its north, another branch of Cauvery, river Vettar, flows in its straight course to the east to empty into the Bay of Bengal. The **Central University of Tamil Nadu**, which was started in 2009, sits straddling this river course to the north-west of Thiruvavur in the quiet paddy tract of the lower Cauvery Basin.” The University has 28 academic departments of study offering 64 different programmes in various disciplines.

Department of Mathematics

Department of Mathematics at Central University of Tamil Nadu was established in 2010. We offer five year Integrated M.Sc., two year M.Sc., and PhD programmes. This department has been recognized by National Board for Higher Mathematics via Library Grants and Department of Science and Technology through FIST scheme (2023 - 2028).

Website: <https://cutn.ac.in/>