

# PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS (PTMT)

@ Central University of Tamil Nadu, Thiruvarur

December 17 to 29, 2018

funded by National Board for Higher Mathematics (NBHM)  
under the aegis of MTTS Trust

## About the programme

Mathematics Training and Talent Search (MTTS) and PTMT programmes are organized under the aegis of MTTS Trust funded by National Board of Higher Mathematics. The Mathematics Training and Talent Search Programme has turned out to be very successful over last two decades and has motivated a large number of students to pursue a carrier in mathematics. We believe that a large number of students would benefit if we acquaint mathematics teachers with the methodology adopted in MTTS programme. The present 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 Real Analysis. The topic of real analysis is the first course a student of mathematics encounters which requires imagination and subtle reasoning. It has a strong geometric flavour which 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 real analysis 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 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](http://www.mtts.org.in/mtts-trust)

Those who wish to organize mini-MTTS or PTMT programme can visit

[www.mtts.org.in/organize](http://www.mtts.org.in/organize)

and apply online. Proposals which assure partial financial support may be given preference.

## Eligibility and Application Procedure

Any mathematics teacher, teaching in UG / PG departments. Preference will be given to young teachers. Total number of participants is restricted to 50.

Please visit <http://mtts.org.in/ptmt> to submit your application online. Please note that you also need to send a signed copy of the printout (preferably by speed post) of the application to the programme coordinator.

## Selection

Only selected candidates will be informed of their selection by 1st December, 2018. The list of selected candidates will also be posted on PTMT webpage. Candidates selected for the programme will be paid AC-3-tier 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 in the PTMT website.

## Important dates

Online application opens from 15th October, 2018.

Last date for applying online is 17th November, 2018.

Last date for receiving hard copy of application is 24th November, 2018.

List of selected candidates will be published on the PTMT website on 1st December, 2018.

## Contact

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## Organizers

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**Dr. A. Chandrashekar**

Local Coordinator

## Central University of Tamil Nadu, Thiruvarur



“Tucked away amidst the paddy fields of the lower Cauvery Delta, the modest but ancient town of **Thiruvarur** 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 Thiruvarur in the quiet paddy tract of the lower Cauvery Basin.”

Department of Mathematics at Central University of Tamil Nadu was established in 2010. We offer integrated M.Sc, M.Phil and PhD programmes. For more details visit <http://math.cutn.ac.in> .