

PEDAGOGICAL TRAINING FOR MATHEMATICS TEACHERS (PTMT-2015, 2-8 July 2015)

(FUNDED BY NATIONAL BOARD FOR HIGHER MATHEMATICS)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED-431606

WHY PTMT?

The Mathematics Training and Talent Search Programme (MTTS) 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 PTMT

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.

WHO CAN APPLY

Any mathematics teacher, teaching in UG/PG departments. Preference will be given to young teachers.
Total number of participants is restricted to 40.

HOW TO APPLY?

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.

VENUE & DURATION

Venue: School of Mathematical Sciences
SRTM University, Nanded

Duration: 2-8 July 2015

SELECTION

Only selected candidates will be informed of their selection by **June 21, 2015**. 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.

TENTATIVE RESOURCE PERSONS

- Dr. S. Kumaresan, University of Hyderabad
- Dr. Ajit Kumar, ICT Mumbai
- Dr. D. Sukumar, IIT Hyderabad
- Few experienced MTTS faculty may also come.

PROGRAMME COORDINATOR

Dr.B. Surendranath Reddy

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Assistant Professor,
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WEBSITES

<http://mtts.org.in/ptmt>

<http://srtmun.ac.in/>

IMPORTANT DATES

- Last date for applying online is **June 14, 2015**
- Last date for receiving hard copy of application is **June 20, 2015**
- List of selected candidates will be published on the PTMT website on **June 21, 2015**