



Pedagogical Training for Mathematics Teachers (PTMT)

[Organized under the aegis of MTTS Trust]

@Ramakrishna Mission Vivekananda Centenary College, Rahara

Kolkata, West Bengal

March 04 – 09, 2024

Funded by National Board for Higher Mathematics (NBHM)



ABOUT 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 Complex Analysis. The topic of Complex Analysis 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 Complex Analysis in an enjoyable and meaningful way.

ABOUT 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. S. Kumaresan, (Director, MTTS Programme)
Prof. G. Santhanam (IIT Kanpur)
Dr. P.S. Srinivasan (Bharatidasn University, Tiruchirappalli)
Dr. D. Sukumar (IIT Hyderabad)

LOCAL COORDINATOR

Dr. Bikash Chakraborty
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ELIGIBILITY & APPLICATION PROCEDURE

Any mathematics teacher, teaching in UG/PG departments. Preference will be given to young and teachers from West Bengal 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/ptmt2024wb>

SELECTION

Only selected candidates will be informed of their selection by January 24, 2024. The list of selected candidates will also be posted on MTTS 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 MTTS website.

IMPORTANT DATES

Online application starts on: **December 15, 2023**
Last date for online application: **January 17, 2024**
Date of publishing selection list: **January 22, 2024**
Programme dates: **March 04 – 09, 2024**

LOCAL ORGANIZING COMMITTEE

Patron: Swami Kamalasthananda, Principal, RKMVCC
Advisers: Swami Vedanuragananda, Controller of Exam.
Dr. Pravanjan Kumar Rana, Head, Dept. of Mathematics
Coordinator: Dr. Bikash Chakraborty
Members: Dr. Partha Ray, Dr. Abhishek Kanti Biswas, Dr. Kshitish Ch. Mistri, Dr. Phonindra Nath Das, Dr. Santanu Biswas, Mr. Soumya Patra

ABOUT RKMVC COLLEGE

Ramakrishna Mission Vivekananda Centenary College, founded in 1963, is an integral part of the Ramakrishna Mission. The college was graded with Grade A++ by NAAC in 2023. The UGC conferred it the College with Potential for Excellence (CPE) status and the status of an Autonomous College. The college houses *Swami Vivekananda Research Centre for Multidisciplinary Research in Basic Sciences & Social Sciences* for research. The Department of Mathematics is PG departments of the college and this department started PhD program since 2019. A legacy of deep-rooted research, varied research projects and numerous publications mark the College as an outstanding one in India. College website: rkmvccrahara.org