



Pedagogical Training for Mathematics Teachers (PTMT)

[ORGANIZED UNDER THE AEGIS OF MTTTS TRUST]

@Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Punjab

April 3-8, 2023

Funded by National Board for Higher Mathematics (NBHM)

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



ABOUT THE PROGRAMME

Mathematics Training and Talent Search (MTTS) and PTMT programmes are organized under the aegis of MTTTS Trust funded by National Board for 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 career in mathematics. We believe that a large number of students would benefit if we acquaint mathematics teachers with the methodology adopted in the MTTTS programme. PTMT attempts to familiarize mathematics teachers, teaching at undergraduate and post-graduate levels with the methods followed in MTTTS programme. Faculty well-versed with MTTTS programme will share the pedagogy of teaching mathematics with participants.

THEME OF THE PROGRAMME

The programme will concentrate on basic Functional Analysis. The topic of Functional 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 Functional Analysis in an enjoyable and meaningful way.

ABOUT MTTTS TRUST

MTTS TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under MTTTS 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 MTTTS in any way (financial or otherwise), please get in touch with us. For more details on the MTTTS Trust, visit www.mtts.org.in/mtts-trust.

Those who wish to organize mini-MTTTS or PTMT programme can visit <https://mtts.org.in/training-programmes/organize> and apply online. Proposals which assure partial financial support may be given preference.

RESOURCE PERSONS

- **Prof. S. Kumaresan**
- **Prof. G. Santhanam** (IIT Kanpur)
- **Dr. P. S. Srinivasan** (Bharathidasan University, Tiruchirappalli)
- **Dr. D. Sukumar** (IIT Hyderabad)

LOCAL COORDINATOR

Dr. Sangeet Kumar

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ELIGIBILITY & APPLICATION PROCEDURE

Any mathematics teacher, teaching in UG / PG departments. Preference will be given to young teachers. Total number of participants is restricted to 35.

To apply online, please follow the following link.

<https://forms.gle/VqxPVMnK77gVS6TK6>

SELECTION

Only selected candidates will be informed of their selection by February 28, 2023. The list of selected candidates will also be posted on the mtts website <https://mtts.org.in>

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 MTTTS website <https://mtts.org.in>

IMPORTANT DATES

- Online application: Opens from February 6, 2023 and ends on February 24, 2023.
- Date of publishing selection list: February 28, 2023
- Confirmation from the selected participants should reach the local Co-ordinator at the email of the local coordinator by: March 10, 2023
- Programme dates: April 3-8, 2023

ABOUT SRI GURU TEG BAHADUR KHALSA COLLEGE

Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib is one of the leading educational institutions affiliated to Punjabi University, Patiala. Situated in the vicinity of the holy town, Sri Anandpur Sahib, this institution draws its motivational force from the serene atmosphere that permeates through the hallowed town, the very air of which breathes of the rich spiritual and cultural heritage of the Sikhs.

Sri Guru Teg Bahadur Khalsa College has been recognized by UGC with 2(f) and 12(B) status since May, 1983. In 2015, the College was reaccredited by NAAC with A-grade and was awarded "College With Potential For Excellence" by UGC, New Delhi in 2016. In 2018, the College received "DBT Star College Scheme" from Department of Biotechnology, Ministry of Science and Technology, Govt. of India. In 2019, the College was awarded "DST-FIST Sheme" from Department of Science and Technology, Govt. of India. Very recently, our College received "Star College Status" from Department of Biotechnology, Ministry of Science and Technology, Govt. of India. SGTB Khalsa College is committed to deliver quality education in undergraduate and postgraduate streams of commerce, science, management, computer applications, agriculture and other professional courses by providing ample opportunities for exploring the potential of every student beyond the classroom, too.