MALAVIYA MISSION TEACHER TRAINING PROGRAMME

**Online
Short-Term Training Programme
(STTP)
on
Mathematical Methods
(14-19 October, 2024)**

**Organized by
UGC-MALAVIYA MISSION TEACHER TRAINING CENTER-SMVDU**

In Association with School of Mathematics , SMVDU

Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir, India
(Recognized by UGC under Section 2(f), 12(B) of the UGC Act of 1956)

PATRON

Prof. (Dr.) Pragati Kumar, Vice Chancellor, SMVDU

ORZANIZING COMMITTEE

1. Prof. Supran K. Sharma, Director, MMTTC
2. Dr. Shardha M. Potukuchi, Dy. Director, MMTTC
3. Dr. Kuldip Raj, Head, SoM
4. Prof. R. K. Mishra, Co-Cordinator, MMTTC
5. Prof. Ankush Anand, Co-Cordinator, MMTTC
6. Dr. Sunanda, Co-Cordinator, MMTTC
7. Dr. Surender Singh, Member, MMTTC
8. Dr. Anil K. Bhardwaj, Member, MMTTC
9. Dr. Kamaldeep, Member, MMTTC
10. Dr. Pabitra Kumar Jena, Member, MMTTC

IMPORTANT DATES

STTP Sessions: 14-19 October, 2024 (10:00AM-1:00PM & 2:00 -5:00PM)
Last date of registration: 10th October, 2024

No Registration Fee

Registration

Participants are requested to register compulsorily at the following link:
https://forms.gle/H6wC7Eyvf91FpbqQ6

ELIGIBILITY

Faculty members working in universities and colleges that are included under Section 2(f) ofthe UGC Act. The teachers of Higher Educational Institutions that do not yet come within the purview of Section 2(f), but have been affiliated to a university for at least three years, are eligible to participate in the STTP.

GUIDELINES

- Eligible participants will be selected based on first come first serve basis and will be intimated by e-mail only.

- Participants are required to appear in Quiz/Tests during the course.

- Participants are required to fill in the feedback form after the session/programme.

About University

Shri Mata Vaishno Devi University (SMVDU) has been established by an Act of J&K State Legislature as an autonomous, highly technical, and fully residential University. The University is recognized under sections 2(f) and 12(B) of the University Grant Commission Act 1956. The University offers Graduate, Post Graduate, and Doctoral Programs in Science, Engineering, Management, and Humanities. The University campus is self-contained with most facilities available in house.

About STTP

This STTP is aimed to cover various mathematical methods useful in contemporary scientific developments. All the topics to be covered wil encompass the interdisciplinary aspects of Science and Engineering. The applications of mathematical methods will benefit large section of teachers and researchers.

About MMTTC-SMVDU

Erstwhile PMMNMTT-FDC had been renamed as Malaviya Mission Teacher Training Centre (MMTTC) in December, 2023.

MMTTC-SMVDU is actively engaged in organizing FDP, STTP, Workshops , FIPs and fully dedicated to nurture the Teachers and Trainers of higher educational institutions across the country.

Resource persons from institutions of national importance and reputed state Universities conducted the sessions in various programmes of MMTTC-SMVDU.

Coordinator

Dr. Surender Singh
(Member, MMTTC)
Assistant Professor
School of Mathematics

For queries contact us at

+91 9906132939 (Dr. Surender Singh)
Email: surender.singh@smvdu.ac.in

Topics to be Covered

The topics include introductory and advanced mathematical methods. The following are expected to be covered but are not limited to.

- Algebra and Applications.
- Dynamical Systems
- Fuzzy Methodologies and Applications
- Functional and Complex Analysis
- Statistical Methods in Data Science
- Optimization Techniques.
- Numerical Methods
- Graph Theory and Applications
- Mathematical Modeling

Resource persons

Resource persons from reputed institutions in India.