

Online

Short-Term Training Programme (STTP)

on

Mathematical Methods

(24-29 June, 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**

ORGANIZING 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
11. Dr. Nitin Bisht, Asstt. Profesor, SOM

IMPORTANT DATES

**FDP Sessions: 24-29 June, 2024
(10:00AM-1:00PM & 2:00 -5:00PM)
Last date of registration: 21 June,
2024**

No Registration Fee

Registration

Participants are requested to register compulsorily at the following link:

<https://forms.gle/H6wC7Eyyvf91FpbqQ6>

ELIGIBILITY

Faculty members working in universities and colleges that are included under Section 2(f) of the 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.
- Two tests of MCQs (30 marks each) + ICT-based Micro teaching/ assignments (20 marks) + Overall response (20 marks).
- 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 will encompass the interdisciplinary aspects of Science and Engineering.

The applications of mathematical methods will benefit large section of teachers and researchers in the higher education system.

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

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

Resource persons

Resource persons from reputed institutions in India.

For queries contact us at

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