



MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME

**Shri Mata Vaishno Devi University,
Katra, J&K**

Recognized by UGC under Section 2(f) & 12(B) of the UGC Act

**Two-Weeks Online Refresher Course
Program on “Tools in AI &
Bioinformatics”**

25 Aug-08 Sept, 2025

Organized by

**UGC- MALAVIYA MISSION
TEACHER TRAINING
CENTRE-SMVDU**



MODE

Through Online Mode

Four Sessions Per Day - 90 min each

Session 1: 10.00 am to 11.30 am

Session 2: 11.40 am to 1.10 pm

Session 3: 2.00 pm to 3.30 pm

Session 4: 3.40 pm to 5.10 pm

CONTENTS

- Sequence Analysis
- Computational Methods in Structural Bioinformatics
- Computational and Data-Driven Approaches to Model Biomedical Problems.
- Algorithms in Computational Biology
- Basics of Machine Learning
- Hands on Programming Sessions
- Biomarker Discovery

ELIGIBILITY

- Faculty members working in Universities and Colleges that are included under Section 2(f) of the UGC Act. The teachers of Colleges that do not yet come within the purview of Section 2(f), but have been affiliated to a University for at least three years, will be permitted to participate in the course.

REGISTRATION PROCESS

- ✓ The registration is to be done through UGC-MMTTC Portal Link: <https://mmc.ugc.ac.in>
- ✓ Register as a participant using the link: <https://mmc.ugc.ac.in/registration/Index>
- ✓ Select Shri Mata Vaishno Devi University and then select the Two-Weeks Online Refresher Course Program on “Tools in AI & Bioinformatics” from 25th Aug. to 8th Sept., 2025 of Shri Mata Vaishno Devi University.
- ✓ There is NO Registration Fee.
- ✓ NOC from Competent Authority of the Institution should be submitted at the time of Registration.
- ✓ E-Certificate will be issued to the participants based on attendance and qualifying assessment test.
- ✓ **Last date for Registration 22.08.2025**

ORGANIZING TEAM



Patron

**Prof. (Dr.) Pragati Kumar,
Vice Chancellor SMVD University, Katra**

COORDINATORS



Prof. Suparn K. Sharma
Director, MMTC SMVDU



Prof. Sharada M. Potukuchi
Deputy Director, MMTC SMVDU



Dr. Sunanda
Co-Coordinator, MMTC SMVDU



Dr. Parvez S. Slathia
Program Co-Coordinator



Dr. Sakshi Arora
Program Co-Coordinator



Dr. Ravi D. Sharma
Program Co-Coordinator

1. Prof. Raghvendra Mishra Member, MMTTC-SMVDU
2. Prof. Ankush Anand, Member, MMTTC-SMVDU
3. Dr. Anil Bharadwaj, Member, MMTTC-SMVDU
4. Dr. Pabitra Kumar Jena, Member, MMTTC-SMVDU
5. Dr. Kamaldeep, Member, MMTTC-SMVDU

For query contact:

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