







मालवीय मिशन् शिक्षकप्रशिक्षण केन्द्रम् /Malaviya Mission Teacher Training Centre

विश्वविद्यालयानुदानाऽयोगः, शिक्षामन्त्रालयः, भारत सर्वकारः

University Grants Commission, Ministry of Education, Government of India

राष्ट्रियसंस्कृतविश्वविद्यालयः, तिरुपतिः/National Sanskrit University, Tirupati गणितविभागः/ Department of Mathematics

Six Days Faculty Development Programme

"Emerging Trends in Mathematical Science and Computational Studies"

13th October 2025 to 18th October 2025



About

The National Sanskrit University is Located at the sacred foot of Tirumala Hills, University has been the destination for students and scholars seeking Sanskrit education for the past six decades. In its illustrious journey, the Rashtriya Sanskrit Vidyapeetha has attained the status of Central University as National Sanskrit University in April 2020 with the passing of Central Sanskrit Universities Act, 2020 by the Indian Parliament. The main aim of National Sanskrit University is to develop and encourage in Traditional Shastras through modern methods, to propagate the relevance of Traditional knowledge to the present world.

The Malaviya Mission Teacher Training Center (MMTTC) of National Sanskrit University, Tirupati (Central University), established under Malaviya Mission Teacher Training Programme (MMTTP) by UGC, Ministry of Education to sought a synergy and integration between HRDCs and PMMMNMTT Centers. The vision of this center is to develop skills & competencies in the higher education faculty members for better teaching, learning and research in line with NEP 2020.



Backdrop

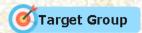
As we all know that the capacity building of faculty across all level of Higher Education is one of the thrust areas of quality & excellence in education which is well catered through training programmes conducted by HRDC's of UGCs & various Centers under PMMMNMTT scheme. In keeping view the optimal utilization of infrastructure, human & financial resources, the Ministry of Education (MOE) has sought that synergy & integration between these two Centers should be strengthened and the entire capacity building effort to be renamed & popularized as Malaviya Mission through Malaviya Mission Teacher Training Programme (MMTTP) which was inaugurated by Hon'ble Minister of Education Shri. Dharmendra Pradhan on 5th September 2023.

To implement this programme, 111 institutions (66 HRDCs & 45 PMMMNMTTs) were identified as Malaviya Mission Teacher Training Centers. Each Centre has to conduct **36 Programmes per year** which can be classified into 4 types of programmes viz. 24-NEP Orientation & Sensitization, 2-FIPs, 5-Short-Term Programmes, & 5-Refresher Programmes. In this backdrop, this 06 days Short Term Programme is being organized with an intent to orient & sensitize Higher Education faculty on the 12 key themes of 06 Days Faculty Development Programme on "Emerging Trends in Mathematical Science and Computational Studies"



Objective

- * To enhance computational proficiency among participants.
 - * To demonstrate software –based approaches to mathematical modeling and problem solving.
 - * To bridge the gape between theoretical and practical computational applicants.



All Higher Education faculty members of Mathematics, Physics Computers and Engineering.

Programme Timings: 10:00 AM - 01:15 PM Venue: New Class-room Complex,

02:15 PM - 05:30 PM

National Sanskrit University, Tirupati



Interested participants can register online for Free using the link given below: https://mmc.ugc.ac.in/registration/Index Last Date - 12.10.2025



REGISTRATION PROCESS

Visit https://mmc.ugc.ac.in/ & register yourself to the portal. Log in to the portal & click on "Apply for Training" Tab & select Centre "National Sanskrit University, Tirupati", Month & State - Andhra Pradesh & Search. Select any Training Programme & click on Participate for successful Registration. Note: Link for step-by-step registration process - MMTTP-User-Manual-Participants.pdf (nsktu.ac.in)



PROGRAMMEE THEMES

- Computational Mathematics and Scientific Modeling.
- ✓ Data Science, Machine Learning, and Mathematical Foundations.
- ✓ Quantum Computing and Advanced Cryptography.
- ✓ Mathematical Applications in Climate Science and Sustainability.



- ✓ Online Registration on MMTTP portal is mandatory for participation.
- ✓ Certificate will be awarded in the programme which will be valid for C.A.S.
- ✓ Hospitality will be provided for participants as per scheme guidelines.
- ✓ Travel and accommodation expenditure will be borne by participants only.



GUIDELINES FOR PARTICIPANTS

- ✓ Attendance in all the sessions are compulsory.
- ✓ The participants will be required to work individually and in groups and to participate actively throughout the programme.
- ✓ Every participant will be expected to complete all the assigned activities and submit proof of successful completion.
- ✓ The completed activities of the participants will be assessed by the experts, and only those completing all the assigned activities will be provided the certificate for the programme.

Patron

Prof. G.S.R.Krishna Murty Vice Chancellor

Prof. S.Muralidhara Rao Director M.M.T.T.C.

Programme Conveners

Dr.A.Charukesh **Additional Director** M.M.T.T.C.

Prof. V Ramesh Babu

Dr.A.Chandulal HOD **Assistant Professor Department of Mathematics Department of Mathematics**

For further queries-

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