



# MALAVIYA MISSION TEACHER TRAINING PROGRAMME



UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC)

## CENTRAL UNIVERSITY OF HARYANA

### Short Term Programme on Applications of Computational Software in Mathematical Science and Engineering

19-24 May, 2025 (Through Offline Mode)



**Chief Patron**

**Prof. Tankeshwar Kumar**  
Hon'ble Vice-Chancellor, CUH



**Patron**

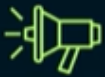
**Prof. Pawan Kumar Sharma**  
Hon'ble Pro Vice-Chancellor, CUH



**Prof. Parmod Kumar**  
Director  
UGC-MMTTC, CUH



**Prof. Tanu Gupta**  
Deputy Director  
UGC-MMTTC, CUH



**Eligibility**  
Faculties from  
Indian Higher  
Education  
Institutions

**Duration: 19-24 May, 2025**

**Last Date for registration: May 15, 2025**

**Link for registration : <https://mmc.ugc.ac.in>**



**Eligibility**  
Faculties from  
Indian Higher  
Education  
Institutions



**Prof. Rajesh Kumar Gupta**  
Dean, School of Basic Sciences  
Department of Mathematics  
8307217295

**Programme Coordinators**

**Contact us at:**  
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**CENTRAL UNIVERSITY OF HARYANA**







**Central University of Haryana**  
(NAAC Accredited 'A' Grade University)



**Short Term Programme on  
Applications of Computational  
Software in Mathematical Science and  
Engineering**  
(May 19-24, 2025)

**(OFFLINE/PHYSICAL MODE)**

Organized by  
**UGC-Malaviya Mission Teacher  
Training Centre (MMTTC)**  
**Central University of Haryana**  
Jant-Pali, Mahendergarh, Haryana -123031

### **About the University**

The Central University of Haryana (CUH) was established by an Act of Parliament in 2009 to cater to the higher education needs in the state of Haryana and its surrounding regions. The University is located in a serene, pollution-free environment on a sprawling approximately 500-acre campus. The campus is equipped with state-of-the-art facilities and infrastructure to support academic excellence and holistic development. The University focuses on offering quality education while promoting research, innovation, and cultural diversity.

### **Malaviya Mission Teacher Training Center (MMTTC)**

The National Education Policy (NEP) 2020 underscores the need for motivated, energized, and capable faculty in higher education. The capacity building for teachers at all levels is a key focus. Hence, the University Grants Commission established Malaviya Mission Teacher Training Center (MMTTC) across the India and Central University of Haryana is one of the reputed MMTTC to enhance the capacity and training of teachers/faculty. The mission aims to transform higher education by integrating Indian values and ethos into teaching, research, publications, patents, and institutional development. The center has organised 21 NEP2020 Orientation and Sensitization programme, 2 Faculty Induction Programme, 4 Refresher Course and 4 Short Term Programmes till date.

### **About the Short Term Programme**

The Short Term Programme on Applications of Computational Software in Mathematical Science and Engineering is designed to provide participants with a comprehensive introduction to some of the most powerful computational tools used in research and industry today. This intensive programme will cover a range of software, including MATLAB, MAPLE, R, SPSS, Python, and SCILAB, offering hands-on experience and practical training. Each session will be led by experienced experts and faculty members from reputed universities, ensuring that participants gain both theoretical knowledge and practical insights. A key feature of the programme is its focus on realistic research examples, allowing learners to see how these computational tools are applied to solve real-world problems in mathematics, statistics, and engineering disciplines. Topics such as data analysis, mathematical modeling, simulations, algorithm development, and statistical computing will be explored in depth. The sessions aim to bridge the gap between abstract mathematical theories and their real-life applications, empowering participants to apply these tools effectively in their academic research or professional projects. By the end of the programme, attendees will be equipped with the skills to model complex systems, perform sophisticated data analyses, and develop computational solutions with greater confidence. This will be very useful programme for advancing their expertise and expanding their career opportunities in the fields of mathematical sciences and engineering.



## Registration Fee and Requirements

- This workshop is only for faculty members of higher education institutes.
- Workshop will be conducted through offline mode only.
- There is no registration fee.
- No TA/DA will be paid to the participants by CUH & it will be paid by concerned parent Institute.
- Working lunch and tea will be provided to the participants.
- Last date of registration is May 15, 2025.
- The selection of the participants will be on first come first serve basis up to a maximum of 50 participants.
- The registration is compulsory, through online UGC-MMTTC Portal
- Registration Link is:

<https://mmc.ugc.ac.in/Login/Index>

Step 1: On Dashboard, choose

[Apply for Other Programmes](#)

Step 2: At Apply For, choose

[Short Term Programme/ Faculty Development](#)

Step 3: At Programme Name and Center Name, please choose

[Central University of Haryana \(19/05/2025 – 24/05/2025\)](#)

Step 4: At Title, choose

## Short Term Programme on Applications of Computational Software in Mathematical Science and Engineering

- Note: NOC is mandatory.
- However, participant may submit an undertaking that he/she submit the NOC before starting of programme.

## No Objection Certificate

This is to certify that Prof./Dr/Mr./Ms. ....

.....

..... is working as .....

in the Department of.....

.....University/College/Institute.....

..... w.e.f. ....

Hereby, he/she is permitted to attend the **Short Term Programme** on “*Short Term Programme on Applications of Computational Software in Mathematical Science and Engineering*

*(Offline)*” to be conducted by the UGC-Malaviya Mission Teacher Training Centre, Central University of Haryana (MMTTC-CUH) from **19/05/2025 to 24/05/2025** through **Offline Mode**.

Place: Signature

Date: (Head of Institution/ Principal/ HoD)  
(with Seal)

## Contact Details

### Programme Coordinators

**Prof. Rajesh Kumar Gupta**

Dean, School of Basic Sciences, CUH

Phone: +91-8307217295

**Prof. Phool Singh**

Former Dean, School of Engineering and Technology & Professor, Mathematics, ASH, SoET, CUH

Phone:+91-8376959182,Email: [pcpmt@cuh.ac.in](mailto:pcpmt@cuh.ac.in)

### How to reach

By Air- Central University of Haryana (CUH) is 137 kilometers away from Indira Gandhi International (IGI) Airport and also from domestic airport (palam). IGI airport is connected with more than 141 destinations out of which 73 are international destinations. It is well connected with Delhi Metro as well. For reaching CUH from this airport, delegates will have to follow road or rail route. By Rail:- The delegates who want to take rail route from IGI airport are suggested to hire taxi from airport to Delhi Cantonment railway station as it is the most convenient route. There are several trains running from Delhi cantonment railway station to Mahendergarh. The delegates who are reaching Delhi by rail may catch train to Mahendergarh from Sarai Rohilla railway station, Delhi as per their scheduled time from that railway station.