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UGC-MMTTC-CUH



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Prof. Tanu Gupta  
UGC-MMTTC-CUH

**CENTRAL UNIVERSITY OF HARYANA**  
**Organizing**  
**Refresher Course on Interdisciplinary Life Sciences**  
**(Online Mode )**  
**July 14-26, 2025**

**REGISTRATION PROCESS AND OTHER DETAILS**

**Registration Details**

- Visit <https://mmc.ugc.ac.in/registration/index> website:
- Click on apply other programs
- Select refresher course
- Select Central University of Haryana (14/07/2025-26/07/2025)
- Select Interdisciplinary refresher course in life sciences under title

**NO REGISTRATION FEE**

**Eligibility and other criteria**

- All life sciences faculty from colleges, public and private funded universities and other HEIs
- NOC Mandatory



Last date to apply: 12 July, 2025

**Course objectives**

- To update participants about latest trends in the domain of life sciences.
- To provide theoretical as well as practical knowledge.
- To inculcate innovative teaching practices, and impactful research interest among participants

**Thrust areas to be covered**

- Advances in genomics, proteomics, Metabolomics, CRISPR, and gene editing
- Antimicrobial resistance, microbiome research, and virology
- Environment & Ecology
- Nutraceutical and functional foods
- Entrepreneurship, IPR, and patent, copyright, trademark, etc.
- AI in scientific writing
- Advanced research tools and techniques for life sciences



**Programme  
Co-ordinators**



Prof. Surender Singh  
Department of  
Microbiology, CUH



Dr. Anita Kumari  
Department of Nutrition  
Biology, CUH

For detailed information Contact us at: Email: [pcpmt@cuh.ac.in](mailto:pcpmt@cuh.ac.in); 7982244334





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



## **Interdisciplinary Refresher Course in Life Sciences (online mode)**

**(July 14-26, 2025)**

**Organized by**

**UGC-Malaviya Mission Teacher  
Training Centre (MMTTC)**

**Central University of Haryana**

### **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 Programme (MMTTP)**

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. Existing mechanisms, namely UGC-Human Resource Development Centers (HRDCs) and Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Centers (PMMMNTT), have significantly contributed to training faculty. However, continuous professional development is essential due to the dynamic nature of teaching and learning. Hence, the Malaviya Mission Teacher Training Programme (MMTTP) has been re-launched by restructuring existing mechanisms 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.

### **About the programme**

The Interdisciplinary Refresher Course in Life Sciences is designed to provide participants with latest breakthroughs in the domain of life sciences. The course covers cutting-edge topics such as genomics, proteomics, metabolomics, CRISPR, and gene editing, equipping participants with insights into modern genetic and molecular tools. Dive into critical issues like antimicrobial resistance, microbiome research, and virology, with a focus on emerging pathogens and therapeutic strategies. Explore the intersection of life sciences and the environment through discussions on ecology, climate change impacts, and sustainable solutions. The participants will also learn about the growing field of pharmaceuticals, nutraceuticals and functional foods, examining their health benefits and commercial potential. It will also help in gaining essential skills in entrepreneurship, IPR, and patenting to bridge the gap between research and industry. Along with this, the programme will also provide insights on scientific communication with AI-powered tools for writing and data analysis and sessions on advanced research techniques, ensuring practical proficiency in state-of-the-art methodologies.

Renowned experts across India will provide insights to the participants on the latest trends and technologies in various sectors of life sciences to create engaging learning experience that combines lectures, interactive sessions, case studies, fostering innovation and professional growth in life sciences. Faculty working in area of life sciences and related fields are encouraged to apply.



### Registration Fee and Requirements

- This course is only for faculty members.
- Will be held via online mode only.
- There is no registration fee.
- No DA will be paid to the participants.
- Last date of registration is July 12, 2025.
- The selection of the participants will be on first come first serve basis up to a maximum of 50 participants.
  - a) The registration is compulsory, and the online registration link is :  
<https://mmc.ugc.ac.in/Login/Index>
  - b) Click on apply other programs
  - c) Select refresher course
  - d) Click Central University of Haryana (14/07/2025-26/07/2025)
  - e) Select Interdisciplinary refresher course in life sciences under title
- Note: NOC is mandatory. However, participant may put an undertaking that they 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/Inst  
itute ..... w.e.f.  
.....

Hereby, he/she is permitted to attend the  
“**Interdisciplinary Refresher Course in Life Sciences (Online)**” to be conducted by the UGC-  
Malaviya Mission Teacher Training Centre,  
Central University of Haryana (MMTTC-CUH)  
from **14/07/2025 to 26/07/2025** through **Online Mode**.

**Place:**

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

**Signature**

### Contact Details

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## Interdisciplinary Refresher Course in Life Sciences

(July 14-26, 2025)

(ONLINE MODE)

Organized by  
**UGC-Malaviya Mission Teacher  
Training Centre (MMTTC)**

**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 Refresher Course**

**Step 3: At Programme Name and Center Name, please choose Central University of Haryana (13/05/2025 – 26/05/2025)**

**Step 4: At Title, choose Interdisciplinary Refresher Course in Life Sciences**

- **Note: NOC is mandatory.**