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Environment



MAHARSHI DAYANAND UNIVERSITY

Rohtak-124001, Haryana

(A+ Grade NAAC Accredited University)

Malaviya Mission Teacher Training Centre (MMTTC)

In Collaboration With

Department of Computer Science & Applications

Maharshi Dayanand University, Rohtak

Organise

One Week Faculty Development Program (FDP) on

**AI-Enabled Teaching, Learning, Assessment and Academic
Research in Higher Education**

Duration: One Week (August 03-08, 2026)

**Mode: Online mode/Physical mode (Blended mode)
(as per UGC-MMTTP norms)**

**Target Group: Faculty Members of Universities, Colleges, Technical Institutions and
Research Organizations from all disciplines**

Registration Process for the program:

- ❖ Visit <https://mmc.ugc.ac.in/>
- ❖ Register Yourself: <https://mmc.ugc.ac.in/registration/index> if first time user.
- ❖ Receive Confirmation Email with Log-in Credentials
- ❖ Log-in: <https://mmc.ugc.ac.in/LOGIN/Index>
- ❖ Apply for Training Program Tab & select "Maharshi Dayanand University Rohtak" & click on Participate.

PROGRAM OUTLINE

1. Background and Rationale

The higher education ecosystem is witnessing a paradigm shift driven by Artificial Intelligence (AI), Generative AI, Machine Learning, Learning Analytics and Digital Pedagogies. The National Education Policy (NEP) 2020 emphasizes technology-enabled teaching-learning processes, outcome-based education, multidisciplinary learning, digital literacy, academic innovation and quality enhancement.

Recent advancements in Generative AI have transformed content creation, assessment design, personalized learning, academic writing, research analytics and institutional administration. Faculty members are increasingly required to integrate AI tools responsibly and ethically into classroom teaching, curriculum development, research and academic governance.

Recognizing this emerging need, the Malaviya Mission Teacher Training Centre (MMTTC), Maharshi Dayanand University, Rohtak proposes to organize a One-Week Faculty Development Programme on “AI-Enabled Teaching, Learning, Assessment and Academic Research in Higher Education”. The programme aims to equip faculty members with practical knowledge, hands-on experience and ethical perspectives necessary for effective adoption of AI technologies in higher education.

2. Objectives

The programme aims to:

1. Sensitise faculty members regarding emerging trends in Artificial Intelligence in Education (AIED).
2. Enhance competencies in AI-enabled teaching-learning methodologies.
3. Develop skills for creating digital learning resources using AI tools.
4. Introduce AI-assisted assessment, evaluation and feedback mechanisms.
5. Promote Outcome-Based Education (OBE) through intelligent educational technologies.
6. Strengthen research capabilities through AI-supported literature review, academic writing and data analysis.
7. Sensitize participants regarding ethical, legal and responsible use of AI in education.
8. Facilitate alignment of AI-based pedagogical innovations with NEP-2020 and SDG-4 goals.
9. Encourage interdisciplinary collaboration and innovation in higher education.

3. Target Participants

Faculty Members of Universities, Colleges, Technical Institutions and Research Organizations from all disciplines

4. Course Content / Modules

The programme shall broadly cover:

Module I: Responsible AI, Ethics and Academic Integrity

Module II: AI for Research, Literature Review and Academic Writing

Module III: Introduction to Artificial Intelligence and Generative AI in Higher Education

Module IV: AI Tools for Teaching, Learning and Assessment

Module V: AI-Assisted Content Creation and Smart Presentation Design

Module VI: AI for Outcome-Based Education (OBE) and Curriculum Delivery

Module VII: AI-Enabled Question Paper Design and Evaluation

Module VIII: Hands-on Sessions on Contemporary Educational AI Platforms

5. Methodology

Pedagogical Approach

The programme will adopt an experiential and participatory approach involving:

- Expert lectures
- Interactive discussions
- Demonstrations
- Hands-on laboratory sessions
- Group activities
- Case studies
- Problem-solving exercises
- Project-based learning
- Reflection and peer learning

6. Assessment and Certification

Assessment shall be conducted as per UGC-MMTTP guidelines through:

- Attendance requirements
- Participation in activities
- Group assignments/projects
- Reflective learning report
- Online feedback submission

Certificates will be awarded to participants fulfilling the prescribed requirements of attendance and assessment.

7. Expected Outcomes

The programme is expected to:

- Enhance digital and AI readiness among faculty members.
- Improve teaching effectiveness and student engagement.
- Promote innovative pedagogical practices.
- Strengthen research productivity and academic excellence.
- Support effective implementation of NEP-2020.
- Foster responsible and ethical adoption of AI technologies.
- Contribute towards creation of future-ready higher education institutions.

8. Resource Persons

Distinguished academicians, AI experts, industry professionals, educational technologists and policy practitioners from premier institutions including IITs, NITs, Central Universities, National Institutes and Industry will be invited as resource persons.

Application Fee

The entire program is Free of Cost for participants. The participants joining this program through physical mode will be provided Boarding and Lodging within the campus without any cost to the participants. The maximum limit of participants in Physical mode is 50.

Important Instructions

- ❖ The interest should apply through online mode only for the programmes scheduled in session 2026-27 through UGC portal <https://mmc.ugc.ac.in/>
- ❖ Applicants who have not uploaded the NOC on UGC portal are required to send the forwarding/NOC/Permission from the host institution from their registered mail id to fdcmmttc@mdurohtak.ac.in.
- ❖ The selection of the participants will be done strictly as per the guidelines and norms of UGC.
- ❖ All programmes are full time. Timings are 10:00 AM to 5:00 PM daily and attendance is mandatory in all sessions.
- ❖ Program schedule may change due to unforeseen circumstances.
- ❖ No TA/DA will be given to the participants.

Patron in Chief

Prof. Milap Punia
Hon'ble Vice Chancellor
M.D. University, Rohtak

Patrons

Prof. A. S. Maan
Dean Academic Affairs

Prof. Sandeep Bansal
Registrar

Prof. Nasib Singh Gill,
Dean, Faculty of Mathematical
and Computational Sciences

Conveners

Dr. Madhuri Hooda
Deputy Director &
Project Coordinator,
UGC- MMTTC

Prof. Preeti Gulia
Head, Department of Computer
Science & Applications

Course Co-ordinator:

1. **Dr. Pooja Mittal**, Associate Professor, Department of Computer Science & Applications Email: pooja@mdurohtak.ac.in
2. **Dr. Bal Kishan**, Associate Professor, Department of Computer Science & Applications Email: balkishan@mdurohtak.ac.in
3. **Dr. Sukhvinder Singh Deora**, Assistant Professor, Department of Computer Science & Applications Email: sukhvinder.dcsa@mdurohtak.ac.in

For any further information, suggestions and collaborations, please contact

Prof. Munish Garg
Director,
UGC- MMTTC &
Senior Professor,
Department of Pharmaceutical Sciences
M. D. University, Rohtak

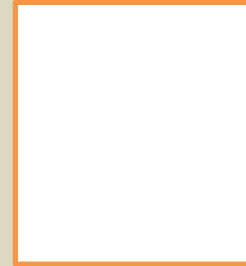
dir.fdc@mdurohtak.ac.in, fdcmmttc@mdurohtak.ac.in
Office no.: 7015304943, 9416472325 (Mr. Sandeep)

NOMINATION / NO OBJECTION LETTER

(On Institute letter head, duly signed along with office reference number)

Official File No.:.....

Date:



(Photograph of the participant)

This is to certify that Dr./Mr./Ms is working
as in Department/Subject of
..... in University/College/Institute
..... since

Hereby, he/she is nominated to attend the
Programme titled
..... through Online mode/Physical
Mode (Please mention specifically) from dated _____ to _____
conducted by the Malaviya Mission Teacher Training Centre, MMTTC, Maharshi
Dayanand University, Rohtak, Haryana.

The eligibility of the applicant has been verified to attend the program and
He/she will be relived to attend the program during period mentioned.

Name and signature of the
Head/Principal with Seal

Note : Incomplete NOC/Nomination will be summarily rejected.