



UGC – Malaviya Mission Teacher Training Centre
(Formerly known as UGC - HRDC)
Sardar Patel University
Vallabh Vidyanagar - 388 120, Gujarat



UGC Approved

**Online Refresher Course: Digital Transformation and
Artificial Intelligence in Higher Education**
Duration (01/06/2026 TO 14/06/2026)



Objectives:

1. Equip teachers with current understanding of digital transformation and artificial intelligence (AI) and their growing role in higher education.
2. Build practical competencies in using AI-enabled tools for teaching, learning, assessment, research, and academic administration.
3. Foster a critical perspective on the ethical, pedagogical, and social implications of AI adoption in classrooms and institutions.
4. Encourage interdisciplinary research and innovation aligned with NEP 2020 by integrating AI and digital technologies across disciplines

Coverage:

Higher education across India is undergoing rapid digital transformation, accelerated by the National Education Policy (NEP) 2020 and the proliferation of AI technologies. This refresher course will cover the foundations of digital transformation in academia, including learning management systems, open educational resources, MOOCs, blended and flipped classrooms, and data-driven institutional decision making. The course will then move to applications of artificial intelligence and generative AI in higher education and covers the aspects of adaptive and personalized learning, intelligent tutoring systems, automated assessment and feedback, AI-assisted academic writing and literature review, learning analytics, and AI tools for accessibility and inclusion. Special emphasis will be placed on prompt engineering, responsible and ethical use of AI, academic integrity, data privacy, and bias and fairness in AI systems. Participants will also be exposed to emerging areas such as the AI-driven research workflows, and the changing role of the teacher in an AI-enabled classroom.

Pedagogy:

The program will be conducted through lecture presentations, hands-on demonstrations of AI tools, group discussions, case studies, assignments, and tutorials.

**Registration
Details:**

Participants should visit Website: <https://hrdcspu.ac.in/> or <https://mmc.ugc.ac.in/> select the course from apply online, and register for the course.

Who can apply:

Faculties of all discipline from Central / State / Private Universities, Colleges & Educational Institutes (including Professors, Associate Professors, Assistant Professors, Adhyapak Sahayak) under section 2(F) of the UGC act or college have been affiliated to a university for at least three year are eligible.

Certificate will be issued to those who have attended all the sessions and have qualified the Assessment test.

Apply



**No Registration
Fees**

Online Mode : Google Meet



Course Coordinator

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Technology,
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Course Co-Coordinator

Dr. Sanskruti Patel

**Department of Computer Science
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Mr. Hardik A. Pandya

Technical Officer

UGC-MMTTC

Sardar Patel University

Prof. Mitesh Jayswal

Programme Director

UGC-MMTTC

Sardar Patel University

Prof. Niranjana Patel

Vice Chancellor &

Patron

Sardar Patel University

For Registration Queries: info@hrdcspu.ac.in

For Registration help UGC-MMTTC-SPU Ph. (02692) 230972

Note: 1. Minimum 60 and Maximum 100 seats are allowed

2. Last Date for application is before one week of the course commencement date or the maximum seats, whichever is earlier