



UGC-Malaviya Mission Teacher Training Centre

Indian Institute of Technology Kharagpur
Centre for Teaching Learning and Virtual Skilling (CTLVS)



Short Term Programme on

Designing and Developing OER-Enabled MOOCs using 4-Quadrant Approach

5th May – 10th May 2025

Time: 9:30 A.M - 1:00 P.M to 1:45 P.M – 5:00 P.M

No Registration Fee

Course Overview:

This short-term programme equips educators with the skills required to design and develop Moodle-enabled MOOCs by integrating Open Educational Resources (OER). Participants will understand the UGC ODL & Online Programmes Regulations and MOOCs design and development guidelines. Through hands-on practice, they find MOOC-relevant Open Educational Resources (OER), explore Moodle LMS functionality for developing MOOCs using the 4-Quadrant approach and create engaging and interactive learning experience using the H5P and GenAI.

Topics to be covered

- UGC MOOCs Guidelines
- Designing MOOCs
- Open Educational Resources (OER)
- Moodle LMS Functionality
- H5P and Generative AI (GenAI)
- MOOCs quality evaluation

Course Instructor: *Dr. Indira Koneru Yalavarthi*

Dr. Indira Koneru Yalavarthi is an International eLearning Consultant and Former Associate Dean & Head of eLearning Department, ICFAI Business School (IBS), India. As the Head, she managed the eLearning Department for 7 IBS Campuses and provided eLearning training and support to the ICFAI group of institutions for 11 years. As a Resource Person, she trains educators at various academic institutions in India, Bangladesh, Malaysia, Maldives, Mauritius on Moodle, OER, MOOCs, Blended Learning, Learning Design, eAssessment, GenAI, Pressbooks, EdTech tools etc. She is the domain expert for IIT Bombay Spoken Tutorials on Moodle.



Outcomes of the Program

After participating in the programme, participants will be able to:

- Design MOOCs using the 4-quadrant approach
- Develop MOOCs (1-week content) on Moodle Learning Management System (LMS)
- Self-record course introductory video and instructional videos using ScreenPal (Quadrant 1)
- Find and integrate OER with MOOCs (Quadrant 2)
- Create assignments, quizzes and interactive video using H5P (Quadrant 3)
- Use Generative AI (GenAI) for designing discussion forum engagement activities (Quadrant 4)
- Evaluate MOOC quality

Guidelines for Participants:

- All participants should register on the **Malaviya Mission Teacher Training portal** [<https://mmc.ugc.ac.in>]
- The Lecture will be provided in **online mode**. You are required to have access to a laptop/Desktop and Internet connection.
- This is a hands-on training so you have to actively complete all the assignments everyday.
- Each participant needs to **actively attend** all the sessions.
- An **online certificate** will be issued to those who have successfully attended the 6 days programme with 90% Attendance in all the sessions and 70% assignment completion.

Steps to Register:

• For New Users

1. Go to the <https://mmc.ugc.ac.in> and Register and submit the details
2. You will receive your login details on your registered email id
3. Open <https://mmc.ugc.ac.in> and Login with the credentials received on your email and reset the password.
4. Then Click on 'Apply for Other Programmes'
5. Apply For – Short Term Programme/Faculty development; Programme Name & Center Name- Search 'Indian Institute of Technology Kharagpur, Kharagpur (05/05/2025 - 10/05/2025)
6. Title 'Short Term Programme on Designing and Developing OER- Enabled MOOCs using 4-Quadrant Approach'
7. Fill up all the mandatory details asked, Upload NOC (No Objection Certificate). NOC to be issued by the HOD or the institution OR can be signed by participant Himself/Herself if not with any institution.
8. Click on submit to successfully register for the course.

• For Already Registered Users


1. Go to the <https://mmc.ugc.ac.in> and click on LOGIN
2. Log in with your credentials
3. Then Click on 'Apply for Other Programmes'
4. Apply For – Short Term Programme/Faculty development; Programme Name & Center Name- Search 'Indian Institute of Technology Kharagpur, Kharagpur (05/05/2025 - 10/05/2025)
6. Title 'Short Term Programme on Designing and Developing OER- Enabled MOOCs using 4-Quadrant Approach'
7. Fill up all the mandatory details asked, Upload NOC (No Objection Certificate). NOC to be issued by the HOD or the institution OR can be signed by participant Himself/Herself if not with any institution.
8. Click on submit to successfully register for the course.

*****This course will be considered for fulfillment of the requirements as laid down by the CAS of UGC.***

Eligibility:

Undergraduate and Post-Graduate faculties from State and Central Universities/Institute, Affiliated Colleges, Constituent Colleges, Private Colleges, Polytechnic Colleges etc. are eligible.

For Queries:

Contact:  8918718941 (10AM- 1PM AND 2PM- 5PM)

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