



UGC-Malaviya Mission Teacher Training Centre

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



Online Program on

SHORT TERM PROGRAMME

Developing OER-enabled Blended and Online Learning Courses Using
Moodle LMS

15th December – 20th December 2025

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

****No Registration Fee****

Course Overview:

Open Educational Resources (OER), the teaching, learning, and research materials released with a Creative commons license, permit using and repurposing by educators and students. OER include full courses, course materials, modules, textbooks, streaming videos, tests etc. OER-enabled teaching-learning-assessment enables higher education institutions (HEI) saving textbooks costs for students, increasing access to quality education at zero cost, flexible learning – anywhere, anytime and any pace, reducing faculty blended and online learning course content development time, engaging learners in open pedagogical practices. This 6-day online short-term programme equips the educators with the skills required to: find and integrate outcomes-aligned OER with teaching, learning and assessment; and develop OER-enabled blended learning/online learning courses by integrating innovative pedagogy with technology. Through hands-on practice, participants will explore using the H5P authoring tool for converting OER content into engaging and interactive content and Moodle LMS for developing blended/online learning courses.

Topics to be covered:

- Creating Commons Licenses and Open Educational Resources (OER)
- OER-enabled course design
- H5P for developing interactive videos and course presentation
- Moodle for developing blended and online learning courses
- Student engagement activities
- Diagnostic, formative and summative assessments
- Generative AI (GenAI) for co-designing course activities
- Course quality evaluation

Course Instructor: *Dr. Indira Koneru Yalavarthi*

Dr. Indira is an international eLearning Consultant and Former Associate Dean & Head, 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, Pressbooks, EdTech tools etc. She is the domain expert for IIT Bombay Spoken Tutorials on Moodle.



Outcome of the Program:

After participating in the short-term program, participants will be able to:

- Find and repurpose outcomes-aligned OER
- Source, adapt, and integrate OER into blended / online learning courses
- Design OER-enabled courses
- Develop interactive content using H5P authoring tool for enriched learning experience
- Create formative and summative assessments and group activities, including assignment, rubrics and quizzes
- Create and award digital badges to recognize learner achievements
- Evaluate the overall learnability and effectiveness of blended and online learning courses
- Create and award digital badges to recognize learner achievements.
- Evaluate the overall learnability and effectiveness of their blended courses.

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 And complete the assignments.

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 (15/12/2025 – 20/12/2025)'
6. Title 'Developing OER-enabled blended and Online Learning Courses using Moodle LMS'
7. Fill up all the mandatory details asked, Upload NOC (No Objection Certificate). NOC to be issued by the HOD or institution OR can be signed by participant Himself/Herself if not with any institution.
8. Click on submit to successfully register for the course.
9. You will be notified when selected 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 – . Apply For – Short Term Programme/Faculty development; Programme Name & Center Name- Search 'Indian Institute of Technology, Kharagpur, Kharagpur (15/12/2025 – 20/12/2025)'
6. Title 'Developing OER-enabled blended and Online Learning Courses using Moodle LMS'
7. Fill up all the mandatory details asked, Upload NOC (No Objection Certificate). NOC to be issued by the HOD or institution OR can be signed by participant Himself/Herself if not with any institution.
8. Click on submit to successfully register for the course.
9. You will be notified when selected 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)  chairman@ctlvs-iitkgp.com