



# FIVE DAY ONLINE HANDS-ON FDP ON BRIDGING PEDAGOGY AND TECHNOLOGY: LMS MOODLE COURSE DESIGN AND ESSENTIAL AI INSIGHTS



Organized by  
Government College Chittur  
Palakkad



In association with  
Kerala State Higher Education Council &  
Centre for e-Learning, University of Calicut

From 14-02-2024 to 20-02-24 | Time - 06.00 PM - 09.00 PM

No. of participants limited to 40

Registration Link : <https://forms.gle/wsvYoLJ3MqfvpY5y7>

Kindly confirm your attendance by registering through the provided link



**Prof.(Dr) Rajan Gurukkal P.M.**  
Vice-Chairman  
Kerala State Higher Education Council



**Dr. M K Jayaraj**  
Vice Chancellor  
University of Calicut



**Dr. M. Nasser**  
Pro Vice Chancellor  
University of Calicut



**Dr. Rajan Varughese**  
Member Secretary  
Kerala State Higher Education Council

## Resource Persons



**Dr. Lajish V.L.**  
Associate Professor & Head  
Department of Computer Science  
University of Calicut



**Dr. Ashkarali P.**  
Asst. Professor  
Department of Electronics  
Govt. College Thanoor



**Mr. Sunil Prabhakar**  
Consultant  
Online  
Mathrubhumi



**Dr. Biju K.**  
Asst. Professor  
Department of Education  
Central University of Tamil Nadu



**Dr. Benson C.C.**  
Asst. Professor and Head  
Department of Computer Application  
Mar Dionysius College Pazhanji

Registration Fees: ₹ 500

Contact Details  
**Capt. Dr. Rijulal. G**  
Coordinator, MOOC/SWAYAM,  
Govt. College Chittur, Palakkad  
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# **FIVE DAY ONLINE HANDS-ON FDP ON BRIDGING PEDAGOGY AND TECHNOLOGY: LMS MOODLE COURSE DESIGN AND ESSENTIAL AI INSIGHTS**

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At present, the Higher Education Institutes have implemented Learning Management Systems and faculty members undertake the teaching process through various online meeting platforms. However, within the FYUGP curriculum, the assessment process plays a crucial role, presenting its own set of challenges. The consolidation of evidence and monitoring continuous assessment across different platforms and tools has been reported as a significant issue, especially since many teachers lack training in designing and managing online courses and assessment systems.

Given the current focus on outcome-based assessment, there is a need for training in designing assessments aligned with program and course learning outcomes. The shift from traditional to online modes introduces additional challenges in achieving the intended outcomes, requiring teachers to adeptly integrate technology tools.

Therefore, it is crucial to explore viable alternatives for conducting classes and assessments, leveraging technology-enabled platforms such as learning management systems (LMS). The importance of ensuring clarity, quality, and engagement in online classes cannot be overstated, and this is as critical as the creation and dissemination of content. The proposed training aims to provide support in integrating theoretical concepts into technology-integrated course design. Participants will have the opportunity to delve into well-structured theoretical sessions on outcome-based educational design and engage in practical, hands-on sessions using the learning management system MOODLE.

In addition to addressing the challenges posed by the transition to online teaching and assessment, there is a growing recognition of the potential benefits of incorporating AI tools into academic research. The use of AI in research endeavors can significantly enhance efficiency, data analysis, and decision-making processes. AI tools can assist researchers in tasks such as data mining, pattern recognition, and predictive modeling, providing valuable insights and accelerating the research workflow. As we navigate the evolving landscape of education and research, exploring and harnessing the capabilities of AI tools becomes increasingly important for staying at the forefront of academic innovation.

## **Expected Outcomes**

At the end of this training sessions, the faculty members will be able to

- ▶ Build confidence to use modern digital tools and technology to integrate in the Teaching, Learning and Assessment process.
- ▶ Explore the structure and the scope of outcome-based education in a technology integrated teaching learning process.
- ▶ Design, develop and manage to conduct regular classes and online courses with the help of LMS (Moodle).
- ▶ Familiarize AI Tools for Academic Research and content creation.

## **Target Participants**

- ▶ Faculty members who are new or relatively new to learning management system (MOODLE), instructional design practices and AI tools.

## **Duration**

- ▶ Five days (From 14-02-2024 to 20-02-24) with an exclusive practice session.

## **Training Mode**

- ▶ Live sessions /Online Hands-on training sessions.

## **Requirements**

- ▶ Laptop with internet connection.
- ▶ Stable internet connectivity (about 4 GB data per day).
- ▶ Those who are willing to participate need to be relieved from the parent institute and completely engaged in all the sessions of the training programme.

All are cordially invited to this Five Day Online Programme.

**Capt. Dr. Rijulal G.**  
Coordinator, MOOC/SWAYAM  
Govt. College Chittur, Palakkad

**Dr. Reji T.**  
Principal in Charge  
Govt. College Chittur, Palakkad

# PROGRAMME SCHEDULE

From 14-02-2024 to 20-02-24

Time - 06.00 PM - 09.00 PM

1	14-02-24	<b>Inaugural Session</b> 6.00 PM- 6.30 PM	<b>Welcome:</b> <b>About the Programme:</b> <b>Presidential Address:</b> <b>Inauguration:</b> <b>Felicitations:</b> <b>Vote of thanks:</b>
		<b>Session 1</b> 06.30 PM- 09.00 PM	<b>Bridging Disciplines:</b> <b>The Role of AI in Higher Education and Research</b> Dr. Lajish V.L. Associate Professor & Head Department of Computer Science University of Calicut
2	15-02-24	<b>Session 2</b> 06.00 PM- 09.00 PM	<b>Integration of LMS in FYUGP</b> Dr. Ashkarali P. Asst. Professor Department of Electronics Govt. College, Thanoor
3	16-02-24	<b>Session 3</b> 06.00 PM- 09.00 PM	<b>AI for Academic Research and Content Creation: Challenges and Opportunities</b> Mr. Sunil Prabhakar Consultant - Online Mathrubhumi
4	17-02-24	A Special Practice <b>Session 4</b> 06.00 PM- 09.00 PM	<b>Gen AI Tools for Academic Writing</b> Dr. Benson C.C. Assistant Professor & Head Department of Computer Application Mar Dionysius College Pazhanji
5	19-02-24	<b>Session 5</b> 06.00 PM- 09.00 PM	<b>Assignment, Rubrics &amp; Forum Discussion using LMS</b> Dr. Biju K. Asst. Professor Department of Education Central University of Tamil Nadu
6	20-02-24	<b>Session 6</b> 06.00 PM- 08.30 PM	<b>Resource creation in LMS</b> Dr. Ashkarali P. Asst. Professor, Department of Electronics Govt. College, Thanoor
		<b>Valedictory Session</b> 08.30 PM- 09.00 PM	<b>Welcome:</b> <b>Presidential Address:</b> <b>Valedictory Address:</b> <b>Felicitations:</b> <b>Participants' feedback:</b> <b>Vote of thanks:</b>