

THREE DAYS LEARNING EXPERIENCE DESIGN WORKSHOP

Event No	CARE005
Organizing Department	Centre for Active Research in Engineering Education
Associate Dept. NSC	Centre for Teaching Innovation and Excellence Artificial Intelligence and Data Science
Date	13/05/2023 to 16/05/2023 (4 Days)
Time	08:45 AM to 04:00 PM
Event Type	Workshop
Event Level	Institute
Venue	Career Advancement Cell, KPRIET
Total Participants	10
Faculty - Internal	10

Related SDG



Involved Staffs

Sl	Name	Role
1	Rohan J	Convenor
2	Joel E	Coordinator

Outcome

Action Plan for the Implementation of LXD in AD Department
Design templates for the learning experience were explored

Event Summary

The Learning Experience Design (LXD) Workshop held for the faculty members of the Artificial Intelligence and Data Science Department was a resounding success. This transformative event, spanning three days (across 1 month), aimed to equip participants with the necessary tools and strategies to create immersive and impactful learning experiences. The workshop explored advanced concepts and technologies in the realm of education, fostering an environment of innovation and growth.

Workshop Highlights:

- Engaging Experiential Learning:** The workshop was thoughtfully designed to provide participants with hands-on experiences in LXD. Through interactive activities, discussions, and practical sessions, faculty members were able to experience firsthand the power of experiential learning.
- Advanced Concepts and Technologies:** The workshop covered a range of advanced concepts, including Kolb's Experiential Cycle, Bloom's Taxonomy, Flipped Classroom, and Self-Organized Learning Environment. Participants gained insights into leveraging these concepts to enhance their teaching methodologies and create dynamic learning environments.
- Collaborative Learning:** The workshop fostered a sense of collaboration and shared learning among the faculty members. Working in groups, participants engaged in productive discussions, exchanging ideas and best practices. This collaborative approach encouraged cross-pollination of innovative teaching strategies and led to a rich learning experience.

Outcomes and Impact:

- Empowered Faculty:** The workshop empowered faculty members to incorporate LXD principles and technologies into their teaching practices. They gained a deeper understanding of the importance of experiential learning and its impact on student engagement and achievement.
 - Enhanced Lesson Design:** As an outcome of the workshop, faculty members formed working groups to design lesson plans experientially, applying the principles learned during the workshop. The CARE team members will provide ongoing support and guidance to these groups, ensuring the implementation of effective lesson designs.
 - Transformation of Teaching-Learning Process:** By adopting the experiential design approach learned in the workshop, the faculty members are well-equipped to transform the teaching-learning process in the Artificial Intelligence and Data Science Department. This transformation will create a dynamic and immersive learning environment that meets the needs and preferences of the students.
- The Learning Experience Design (LXD) Workshop proved to be a transformative experience for all faculty members who attended. The

event provided a platform for faculty members to explore advanced concepts, collaborate, and gain the necessary skills to create impactful learning experiences. With the newfound knowledge and tools acquired through the workshop, faculty members are now equipped to revolutionize the teaching-learning process and inspire a new generation of learners.



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