Teaching Learning Practice

Title : Innovative and Transformative Pedagogies: Integrating Augmented Reality in Teaching

Date : 2025-05-08 - 2025-05-08
Time : 10:00 - 17:30
Venue : SJT 307

Event Outcome

- To improve pedagogical skills and the ability to develop AR-based content tailored to their disciplines.

Resource Person 1 - Details
Name : Sasikumar P
Designation : Professor Grade 1, School of Electronics Engineering
University/ Company : VIT, Vellore
Address : India, 632014.

Resource Person's Profile :

1. Profile of Sasikumar P

Dr. Sasikumar Periyasamy is a Professor and Assistant Dean for Academic Research at the Vellore Institute of Technology (VIT) in the School of Electronics Engineering (SENSE). He is also a former Head of the Department of Embedded Technology at VIT He holds a Ph.D. in "QoS Enhancement for Distributed Clustering Techniques in Wireless Sensor Networks" from VIT. His research interests include Wireless Sensor Networks, Wireless Communication, Edge Computing, Cloud Computing, AR and VR Technology.

This Faculty Development Program (FDP) on "Innovative and Transformative Pedagogies: Integrating Augmented Reality in Teaching" is designed to empower educators with cutting-edge tools and pedagogical strategies for enhancing classroom experiences. As the educational landscape shifts towards immersive and student-centered learning, Augmented Reality (AR) emerges as a powerful medium to bridge theory and practice across disciplines. This FDP introduces faculty to the principles of AR, its educational benefits.

Through interactive sessions, participants will explore how AR can enrich learning outcomes, foster engagement, and accommodate diverse learning styles. The FDP also addresses critical aspects such as accessibility, infrastructure requirements, and assessment methods to support sustainable AR integration. By the end of the program, faculty will be equipped to lead innovation in their institutions, transforming classrooms into dynamic, interactive, and learner-driven environments through the thoughtful application of Augmented Reality.

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Coordinator's: **Prof. ARCHANA T 11983 - Assistant Professor Sr. Grade 1 - SCOPE**
Prof. PEREPI RAJARAJESWARI 18797 - Associate Professor Grade 1 - SCOPE