Title : EXPANDING EDUCATIONAL HORIZONS USING VIRTUAL AND AUGMENTED REALITY

Date : 2024-07-08 - 2024-07-09
Time : 10:00 - 17:30
Venue : TT-311

Discussion Points

- Introduction to AR and VR

- AR-VR Use cases and advantages

- Applications of AR and VR

- AR and VR in Education and training

- Mixed Reality(MR) and Extended Reality(XR)

	Resource Person 1 - Details **Name :** Raja M **Designation :** Assistant Professor (Senior), School of Design **University/ Company :** VIT, Vellore **Address :** India, 632014.
	Resource Person 2 - Details **Name :** IRFAN DUDEKULA **Designation :** Unity AR VR Developer, Cymax Infotainment Pvt Ltd **University/ Company :** Cymax Infotainment Pvt Ltd, Hyderabad **Address :** India, 500016.
	Resource Person 3 - Details **Name :** Visweswaran J **Designation :** Country Manager Higher Education, ARK Infosolutions **University/ Company :** ARK Infosolutions, Bengaluru **Address :** India, 560004.

Resource Person's Profile :

1. Profile of Raja M

Prof.Raja is an Assistant Professor (Senior) and Head of the Department of Multimedia, VIT School of Design (V-SIGN) at VIT, Vellore, India.

2. Profile of IRFAN DUDEKULA

Mr.Irfan is an innovative Unity Developer with about 4 years of experience specializing in creating cutting-edge AR, VR, and MR
applications for different sectors like Defence, Medical, Architecture, Education, E-Commerce and other industries. He is also a
specialist in developing VR applications and interactions for architecture using the Unreal Engine. His projects includ
virtual production using Aximmetry and Unreal Engine.

3. Profile of Visweswaran J

Holds B. Tech Electronics and Communication Engineering from Pondicherry University. Delivered keynote sessions on Experiential Education in various National and International conferences. Drives the Education vision 2035 in Immersive Technology for personalized learning.

We are in need of introducing AR-VR tools in our VIT labs to enhance the learning experience for our students

This FDP is conducted to facilitate this transition in VIT labs

EON XR, Unity 3D, Teleportme and Theasys

Coordinator's: **Prof. MOHAN K 11881 - Associate Professor Sr. - SCOPE**
Prof. RAJA M 15765 - Assistant Professor (Senior) - V-SIGN