3 DAY WORKSHOP ON 'AUGMENTED REALITY'

Faculty of Education feels elated to share the report of the three day workshop "Augmented Reality" program held on 28.09.2022 to 30.09.2022 with 487 participants from various countries like Jordan, Sri Lanka, Cambodia, Mango chi, Philippines and also from various states of India like Jammu and Kashmir, Negros oriental, Kerala, Punjab, Himachal Pradesh, Arunachal Pradesh , etc. Inaugural Address was given by Dr. V. Cyril Raj, Additional Registrar on this special occasion. He insisted that AR creates unique digital experiences that blend the best of the digital and physical world.

On Day 1, The session was hosted by Dr.K.Thiyagu, Assistant Professor, Central University of Kerala addressed the 6th sense of human as cell phone. In which, mobile cameras play an important role as virtual eyes of humans in the point of technology. He highlighted the extended reality of technology and their usage in various fields of applications related to Education. And finally, he demonstrated Level 0 - QR code application "Virtual-Tee" for the usage of the students.

On Day 2, the speaker explained and demonstrated Level 1 – marker-based AR, exhibiting various applications like Space 4D+, Dinosaur 4D+, Ocean 4D+, Octoland 4D+, Humanoid 4D+ which recognizes images as triggers. He also demonstrated various applications of Level 2 – Markerless AR, like Spacecraft AR, AR loopa, Civilisations AR, etc. Finally, he concluded the session with a simple demonstration to develop customized AR experiences using a webtool, uniteAR.

On Day 3, the speaker detailed the level-3 Augmented vision (wearable Technology) which is the most advanced technology with its types like location- based AR, super imposition AR, Projection- based AR. He demonstrated about few applications like Google Art and culture, Assemblr Edu, FX Guru, civilization AR. Finally, he concluded the session by demonstrating how to develop AR experiences using a webtool - metAclass.

The Valedictory session started at 12.45 pm, The report of the three day Workshop was Delivered by Dr.P.Senthamizh Pavai, Asst.Prof, and the Valedictory address was given by Prof.V.Radhika, Addl.Reg.,Phase-II.She insisted the importance of Advance learning and the uses of AR, VR in Education and also she appreciated the speaker who has been exploring his knowledge for all the three days. The session came to an end with the National Anthem.