Report of guest lecture on Role of 5G Networks in ARVR

Computer Engineering Department organizing a guest lecture on **Role of 5G Networks in ARVR** in the month of July 2023 for the students.

Objective(s):

1. To learn role of 5G in ARVR for offering large bandwidth and low latency, AR and VR pictures, videos and animations can load without throwing up jerky performances, resulting in a better AR and VR experience.

2. To demonstrate 3D virtual environment that simulates professional interpreting practice in these settings and to populate this environment with relevant pedagogic content.

Beneficiaries: Third year engineering students.

No. of Participants: 63

Venue: LH10

Date / Duration: July 17, 2023

Trainer Details:

Name	Designation with Employer Details	Address
Mr. Vyan Gandhi	Director, Augmentables	Mumbai

Key Points:

Dr. Vaishali Gaikwad welcomed the participants, introduced the speaker to the audience and coordinated the guest lecture.

The expert trainer, Mr. Vyan Gandhi started the session by explaining the concept of 5G and its importance in the ARVR. Further, following points were covered

a. ARVR applications

b. Development structure

c. Demonstration of some of a case study.

The guest lecture was followed by a Question-Answer session, facilitating the participants to get inputs from trainers on their queries related to the topic of the workshop. The trainer addressed the all questions and provided their valuable recommendations for the same to the participants.

MAPPING OF EVENT OUTCOME WITH POs/PSOs:

#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	3	3	3	3	2	2	2	3	3	2	2	2	2
EO2	3	3	3	3	3	2	2	2	3	3	2	2	2	2

Glimpse of the Event:

Felicitation

Lecture delivery

Demonstration

Dr. Vaishali Gaikwad
Associate Professor
Computer Engineering Department