



**MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS**

Department of Electronics and Communication Engineering

Event Title	Certificate Training Program on "Simulation tools"		
Objective of Event	The students attended the sessions regularly to learn something new . Firstly when the day 1 of the program started Mr. V.Hariharan gave a brief introduction on Augmented reality and Virtual reality. Some of		
Chief Guest /Speaker Details	V.Hariharan, CEO & Founder, space zee technologies		
Date	09/10/2023 to 13/10/2023	Time	02.00PM to 04.00PM
Venue	Seminar hall	No. of Participants	70

## REPORT

### TITLE

The Department of ECE conducted a 5-days Certification program on the Hands-on approach towards virtual reality and augmented reality at Dr. MGR Educational and research institute . The main objective of this program is to make the students aware of the upcoming technologies such as Virtual Reality and Augmented Reality. Augmented reality is an interactive experience that enhances the real world with computer-generated perceptual information. Using software, apps, and hardware such as AR glasses, augmented reality overlays digital content onto real-life environments and objects. Virtual Reality (VR) is a computer-generated environment with scenes and objects that appear to be real, making the user feel they are immersed in their surroundings.

### CONTENT

The Department of ECE conducted a 5-days Certification program on the Hands-on approach towards virtual reality and augmented reality at Dr. MGR Educational and research institute . The main objective of this program is to make the students aware of the upcoming technologies such as Virtual Reality and Augmented Reality.

Augmented reality is an interactive experience that enhances the real world with computer-generated perceptual information. Using software, apps, and hardware such as AR glasses, augmented reality overlays digital content onto real-life environments and objects.

Virtual Reality (VR) is a computer-generated environment with scenes and objects that appear to be real, making the user feel they are immersed in their surroundings.



# Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University)

Maduravoyal, Chennai - 600 095. Tamilnadu, India.

(An ISO 9001-2015 Certified Institution)

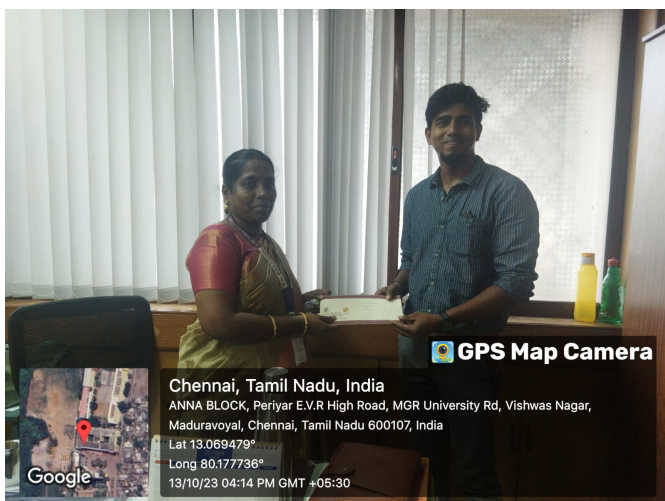


## MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

The session held between 9/10/23 to 13/10/23 from 2.00 to 4.00 P.M . The students attended the sessions regularly to learn something new .

Firstly when the day 1 of the program started Mr. V.Hariharan gave a brief introduction on Augmented reality and Virtual reality. Some of AR applications were suggested by him like Vuforia view , Assembler studios which gives a real time experience which many of the students were not aware of students found it informative and fun as well . The next day unity software was introduced by him and after installation of all the respective packages new projects were taught by him . Some of the projects were given by them to test the capability of the students and most of the students were able to match up their expectations . At last students had a Virtual reality experience with VR boxes and it was amazing

.Finally the program came to an end with lots of information gained by the students on Virtual Reality domain.



### EVENT OUTCOME

Student gained knowledge & Virtual reality experience with VR boxes and it was amazing .Finally the program came to an end with lots of information gained by the students on Virtual Reality domain.

### PHOTOS



# Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University)

Maduravoyal, Chennai - 600 095. Tamilnadu, India.

(An ISO 9001-2015 Certified Institution)



## MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS



Mr. B. Ramesh/ Mrs. Jananai