



# Augmented Reality @ CIC

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## Augmented Reality @ Cluster Innovation Centre

An event on Augmented Reality was organized in Cluster Innovation Centre on 30th September, 2018. The event was organized in collaboration with VR|AR|MR, a community of Mixed Reality enthusiasts.

### **About the VR|AR|MR Community**

VR|AR|MR is India's first and now largest virtual reality and augmented reality community dedicated to empowering citizens by building literacy in the underserved areas of India and drive employment-led software skills development for the underprivileged.

### **Agenda of the Event**


The main agenda of the event was to create awareness and give hands-on experience about the upcoming technology i.e. Virtual Reality, Augmented Reality and Mixed Reality.

### **Walkthrough of the event**

We collaborated with VR|AR|MR who connected us with leading company in the field of Mixed Reality technology i.e. Grey Kernel. Grey Kernel provided us with industry level experts as the speakers in the event.

Miss Ponam took the session on webXR in which gave an introduction of webXR, told about the uses of webXR. Then she took a hands-on session and created a webXR experience using AFrame.

After the webXR session, she switched to mobileAR. First of all she took the basics of development in unity (a game development platform). Then she gave information about Vuforia. Vuforia is an augmented



reality software development kit for mobile devices that enables the creation of augmented reality applications.

The end of the event was marked by making users know how does it feels to be in an virtual environment. Grey Kernel was generous enough to let the students try out custom made virtual experience on oculus rift.

### **Goals Achieved**

1. Introduction to Augmented Reality
2. Hands-on session of WebXR using A Frame.
3. Introduction to unity platform
4. Hands-on session of Vuforia
5. Live VR experience with Oculus Rift

## Gallery





