**ABSTRACT**

The augmented reality is a technological system in which virtual objects are added to the real world in real-time during the user’s experience. The traditional augmented reality, virtual reality, and mixed reality are all involved for humans use. They are changing the way human used to live. They are Human-centred framework. That’s why augmented reality is the eighth mass medium. AR is adding superpowers to humans using mobile devices and camera. The applications of AR are unlimited. With time virtual agents, humanoids are being rapidly developed using AI power. On the other hand, Inverse augmented reality is the virtual agent-centred framework, which represents and analyses the reality from a virtual agent’s perspective. The IAR will enable virtual agents to work according to the real world as well as the virtual world.

**Keywords:** Augmented reality, virtual reality, mixed reality, virtual agents, AI.