

MICROSOFT HOLOLENS – A FUTURISTIC TOOL

ABSTRACT:

Microsoft has a vision for the future and it involves terms and technology straight out of science fiction. Here is a greater leap by Microsoft to make you experience Mixed reality using HoloLens Goggles. Microsoft's HoloLens have hit a sweet spot between Google glasses and virtual reality headgear, immersing users in a mesmerizing world of augmented reality holograms. They elicited descriptions such as “magical” and “unbelievable”. This futuristic device allows you to shape and model designs for 3D objects as well as create Holograms. With the ability to interact with 3-Dimensional holograms in our real world, we will have a new medium to express our creativity and a more efficient way to teach and learn, a more effective way to visualize our work and share our ideas with others. This presentation gives an idea about how HoloLens work, how they result to Augmented reality, and applications of HoloLens.

KEYWORDS:

Virtual Reality, Augmented Reality, Holograms, Holographic processing unit, Holostudio.

NAME : CHAITRA HAZRA

COLLEGE NAME : GMARIT

JNTU NO: 15341A1210

EMAIL ID: chaitrahaazra@gmail.com