## **Mixed Reality: The Nextgen Technology**

Mamik Das CSE 3<sup>rd</sup> year, HETC

E-mail: mamikd19@gmail.com

**Abstract:** Mixed reality (MR), sometimes referred to as hybrid reality is the merging of real and virtual worlds to produce new environments and visualizations where physical and digital objects co-exist and interact in real time. Mixed reality takes place not only in the physical world or the virtual world but is a mix of <u>reality</u> and <u>virtual reality</u>, encompassing both <u>augmented reality</u> and <u>augmented vitality</u> via <u>immersive technology</u>. Though there is a vast application of MR but in his submission focus will be primarily on two important sector healthcare and education.