Abstract

The current technological scenario is so volatile that it changes every day, and to remain in stream with it we need to implement some of these advancements in our current educational systems. One of the new emerging technology is Mixed Reality (MR) / Extended Reality (XR) which is garnering a lot of attention in the digital world. Augmented Reality is a part of this system which can extensively be used to bring improvements in the current teaching environment. This paper focuses on the potential of Augmented Reality as an innovative learning medium. It will analyze different fields of study and stress upon the point of how Augmented Reality Teaching Methods (ARTM) can be implemented in them. In the end detailed comparison among all subjects where ARTM can be applied effectively will be delivered along with the proposed method of how it can be integrated with the present education methodology.

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Index Terms

Computer Science

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Keywords

Mixed Reality, Augmented Reality Teaching Method, ARTM.