Application of Sixth Sense Technology in Lecture Theatre for Engineering Students

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Abstract

Sixth Sense Technology has emerged as a field of study that makes an effective interaction between digital world and human (techno savvy) without any physical interface. The information around us of different formats is digitalized and processed by human by gestures and some kinds of expressions. This paper introduce how to use this virtual technology in a lecture room as teaching aids to make lecture more effective. A lecturer needs different kinds of teaching aids like writing board, writing Marker, Ink remover, Notes, power point slides and more during teaching but using sixth sense technology all these aids can be used by our gestures and expression only. The information what we want to deliver through the lectures can be digitalized, projected and expressed by gestures that can be handled by our finger caps or by other movement of our hands. The lectures are delivered more effectively using images, videos, real life examples, query session . Besides those things the attendance list, library status of each student can be easily updated in the data base. Even a student can fetch lecturer’s delivered lecture of a particular date from his hostels with some restrictions. This paper applies the methodology of sixth sense technology and its application in lecture Room to help teachers and students during

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Index Terms

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Keywords

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Sixth Sense Technology.