

## **E-LEARNING**

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### **Abstract**

Mankind from the dawn of civilization have never been so much equipped with the blessing of technologies like this present era we are living. Every now and then new technologies are popping up providing new opportunities making life more comfortable. There are hardly any sectors left that is not been touched by any technological boon one way or other. One of these most evolving sectors is Education sector. To make is easily accessible and user friendly education equipped with technology and multimedia is branded as E-learning. Through the means of internet and multimedia people from every sphere are more effectively can get education. One of the sectors for which accessing education was quite daunting for a long time is education for physically challenged or handicapped people. But even for them being reached its peak a special technology also known as virtual reality performing miracle in education. Many advance form like HMI (human machine interface) is creating interactive ways to connect disabled people with required education in the form of E-learning. The human-machine relationship coupled with the appropriate virtual environment for gaining and channelling various knowledge and experience gathered from virtual models to practical world plays a key role in gradual development of learning. Real time feedback along with performance history is used to modify the E-learning model. This research also shows vast and statistical view of the state of the art methods in relation to learning progress. Finally, future scopes of multimedia and virtual reality for physically challenged individuals are thoroughly elaborated.

**Keywords:** blessing of technologies, making life more comfortable, internet and multimedia, miracle in education, gaining and channelling, future scopes