

## **The Impact of Artificial Intelligence in Education Sector**

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Recall the film “*Artificial Intelligence*” where David, a robotic boy, wishes to turn into a human youngster to get the love of his mom and he starts his journey to make his dream comes true. When we talk about Artificial Intelligence (AI), we think of the Science fiction movies. Sci-fi motion movies have been the best motivations for youth all around the world. Sci-fi writers, technologists, and moviemakers are the talk of the town when it comes to Artificial Intelligence. Our world is surrounded by AI technology from Automatic parking sensors to smart classrooms, from drones in military and self-driving cars in defense, from computer games like Chess to search engine, from image recognition techniques to recommendation system on ecommerce platform.

### **AI in Education:**

Artificial Intelligence is the ability to create technology that allows computer system to act as intelligent agent. When we use Facebook and YouTube, we see videos or posts in which we are interested. It is not a magic. It is a mixture of coding and algorithms which have been designed in such a way where interested posts will be shown on the social media platform. Computer system can also learn what user is liking and disliking. There is no limit of implementing technologies in education. AI is evolving in the field of education by adapting advanced technologies in teaching-learning process. The implementation of AI systems in education sector help students in their learning and improving their skills online in multidisciplinary domain. Education has no age bar and no limit. Any learner can get knowledge through online platforms and improve their learning skills in interested domain. Thanks to global adoption of AI in education. Artificial Intelligence is one of the disruptive techniques to customize the learning process for different learners.

Education is affecting in COVID 19 pandemic situation. With schools shutting down and colleges moving only into distant learning, instructors and educators are working in new circumstances. To figure out where

the schooling is heading in education, it is first essential to recognize the patterns that were at that point arising before the pandemic hit. Remote education has become a source in COVID situation to learn and upgrade. There are wide range of online courses and platforms available, and students can learn whatever they want to learn remotely. The online platforms of learning have started changing the role of physical space in education by designing flexible learning environment.

Search Technology also Transforms Education using AI. "According to Thomas Frey, a leap in search technology can also transform learning" Earlier if we had a difficulty in learning or solving questions, we went to our tutor to get the solution. Today, we use search engines for getting solution quickly. It looks like a place where the answer which we are looking for exists in a virtual environment. For example, all information regarding a specific country could be stored at one place i.e. virtual environment.

Artificial Intelligence, if utilized properly, will bring huge advantage in education sector through online classes which will be efficient and effective.