Use of Artificial Intelligence in Education in Present Times

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Abstract

Artificial Intelligence is a business branch of computer science that deals with the creation of smart machine capable of performing tasks that would normally require human intelligence. Artificial intelligence is on interdisciplinary science with multiple perspectives, but advance in machine learning are creating a paradigm shift in almost every sector of the technology industry. Mc carthy in 1955, john in artificial intelligence named it and define as the science and engineering of creating intelligent obstacles. It is a simulation of human intelligence by machines, and a evolution in long term for humanity to make this planet a better place to live.

Keywords: Artificial intelligence, domain, Artificial Intelligence in the education

Introduction:-

The domain of AI is disputable with the development of technology of machine. It is a world changing technology. Artificial intelligence claims a cenrall asset of human intelligence can be simulated by a machine.

Today this experiment has becomes tha most important and essentials part or education and industry. Artificial Intelligence scientists started studying in 1956. Artificial intelligence currently progressing at a rapid pace, having intensive nature of service with in higher education. Most of the people are not familiar when about 1500 senior leaders in the united Nation in 2017 were asked about artificial intelligence only 17% said they were familiar. Considering today's progress we can say that Artificial intelligence has developed very impressively in recent years.

Research around Technology also huge development also affecting.

Role of Artificial Intelligence in the Education:-

As it is said, youth is the most important section of the population of my country and plays a capable role in taking the country towards the future. The scope of Artificial Intelligence in India is increasing day by day. The education sector also needs to update its strategies keeping in mind the impact of AI on education in India. Today's youth can help the mind to becomes tomorrows capable leader and innovators.

Universal approach for the students :-

Artificial intelligence could help make global classrooms accessible to all including people who speaks different languages or have vision or hearing disabilities. It also opens the way can not go to college

due to any illness Analysts predict that AI will grow by 97.77% in the US education sectors between 2018-2022. Today's students will work on the future where Artificial Intelligence is in reality. Therefore it is necessary that teachers involves and acquaint the students with technology.

Teachers and Artificial Intelligence :-

Artificial Intelligence is already implemented in a few tools for education mainly. Which help to develop skills and test system as Artificial Intelligence educational Solutions mature the hopis that AI can help fill the gaps in learning and reading needs. Recently CBSE has announced tokht building programs in information technology and AI for teachers CBSE Collaborated with IBM to train class 11 teachers in AI the vision for AI in education is one where they can work together for the best result for students by leverragin the best features of machines and teachers. Where AI is the resulting It is therefore important that over educational institutions make students aware of the end use technology.

Personalized faming for students :-

When a student fails to understand the material covered to primary education it can sometimes be a challenges to ensure that he/she gets caught. Our classrooms have grown up but the kids are lost in the shuffle. Parents may find it difficult to teach young children the new standards expected of them, especially as they are far away from many of their primary school days. Artificial Intelligence can could fill the gap with crowd sourced learning from parties to professionals and more advanced, students can avoid the shame & embarrassment of seeking extra support with their peers without sacrificing their grandes and achievements.

Students can use AI to provide credible feedback :-

With the rapid development of Artificial Intelligence, students can get more reliable nature feedback related to their oven performance. The system will not advanced until students demonstrates a mastery of the concept can allow them to wade through the material at their own pace, it necessary.

Artificial intelligence can help teachers to identify learing disabilities :-

Not all current testing method are highly effective in detecting learning abilities such as Dystania and Dyscalculia. New artificial Intelligence system being developed to help teachers take more effective tests and uncover hidden situations. Once they can be properly identified the teaches can use the available resources for learning capacity.

Teacher can have more data :-

the numbers are rarely false when it comes to observing classroom success with the advent of AI, teaches have more access to different types of data than ever before, they are helping to identify the weaknesses of the students. This data reveals areas where teaching is not effective or such privileges conflict with. It also gives teachers a better glimpse of how students with learning disabilities are actually performing compared to their peers. Teachers will always have a role in education but may become due to a new technology in the form of computer system.

Can make education global :-

Artificial Intelligence, Now students have ability to learn anywhere any times. This means that if a students has to leave school due to personal or medical reason they can easily capture school work through AI software. Students have the ability to learn from anywhere in the world making high quality education accessible and affordable to reweel students and in low economic areas. With the help of AI students can learn more from home and come to the classroom with a shirt with key elements and can be a teacher educations playing field for students across the world and provide equal opportunities for those without access to quality education.

The future of artificial Intelligence in higher education :-

Classes of the future will likely use artificial intelligence to betters understand and distort learning for a students.

In 2015 interview, 'Bill gates stated that his Bill & Melinda Gates federation' had invested hearly a quarter-billion-doller for the development of personalized learning technology. Teacher used to employ a one-size-fits all approach to education in the past. AI software learns and adapts to individual needs of each students in each class. In future the pace of education will be fast and the educational will be fast and the educational requirement will be very different. Identifying and creating trends before they are caught is one area in which the eye can be great help.

Future educational institution will be able to change their curriculum if needed. Teachers will be moreable to use their time and skills more creatively.

How artificial Intelligence can be dangerous :-

Most researches agreed that artificial Intelligence could became a dangerous. Experts consider two Scenarios move likely –

Artificial Intelligence is programmed to do some thing destructive.

Legendry physicist Stephen hawking shared without any secret of his fear that thinking machines could one day take charge. He went as far as predicting threat future development in AI could spell the end of human race.

Giving intelligence to a machine despite the fringes can prove to be a bad event.

Its real risk is not from malice but from its ability to. AI will be very good in terms of achieving its goals, but if this goals is not in line with our goals then we will face an existential crisis. There is a need for a through analysis of the positive and negative aspect of the technology of artificial intelligence. If there is an increased dependence on artificial intelligence, then it can become a huge threat to humanity. Although it is certain that AI will become our essential companion in the future. It will help in the care of children and the elderly give advice in education. Between the rapidly growing technological powers and our intelligence t use it. Only our future is. So make sure that our intelligence wins.

Conclusion:

A research paper by Grid corporation on the use of artificial intelligence in learning platforms has revealed that the mixes of machine and artificial intelligence is already transforming education, although it is not happening at the same pace every here. The impact of artificial intelligence is fueling another

generation of auto motion. Smart phones and tablets are becoming a strong factors in implementing routine tasks performed by less skilled people.

It is present in our lives and education system todays with the help of this we can make the life of both students and teachers easier, give opportunity to each students to get education and make creaming personal.

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