

THE IMPACT OF ARTIFICIAL INTELLIGENCE (AI) ON INDIAN ECONOMY

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Abstract:

Artificial intelligence is a branch of computer science. A computer works like a human brain through a system. Through this technology, any machine can speak like a human, read and do many things more easily than a human.

At present, the name artificial intelligence is constantly falling on our ears.

Be it news in newspapers or youtube or Social media special reports on Television! Be it seminars on social media or chats with friends!

Artificial intelligence, its advantages, disadvantages, its impact on humans is a topic that is constantly being discussed all over the world and for good reason.

Everyone knows that artificial intelligence is going to have a huge impact on human life. According to some it is very good and according to others very bad! But no one disagrees that something will happen.

Also this article shows the impact on the Indian economy Before understanding the advantages / disadvantages of artificial intelligence and impact on the Indian economy. let us first see what artificial intelligence is.

This article covers the following.

- 1) What is artificial intelligence?*
- 2) Advantages and Disadvantages of Artificial Intelligence.*
- 3) impact on the Indian economy And GDP*

Key word : *Artificial Intelligence , Indian Economy, GDP, Human Brain .*

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Introduction:

AI stands for Artificial Intelligence is the conversion of human intelligence into a robot or human brain into a thinking machine.

Artificial intelligence is the computer making the robot to do the desired activities and to be able to make decisions like an intelligent mind.

We have been seeing that for the last few years, the internet and the internet are progressing in today's era, but although the progress is being made through the artificial intelligence and the internet, the artificial intelligence and the internet are affecting the human mind and it is also affecting the economic system of

India. What are the advantages and some disadvantages while doing the thing.

It was not an easy task to implant the thoughts of the brain in a machine and tell the machine all the tasks of a human by giving an instruction, but humans have done it.

This one name is constantly heard in our ears, but when we hear the name, everyone thinks that what exactly it means. Since the end of the Corona period, we have started hearing a lot of committed opinions, then the main reason is a new incarnation of Pragati Gyan.

We get to see this type of robot in many films and many films are also based on it, the best example of a robot is the movie Robot starring Rajinikanth.

We've seen robots that act according to pre-programmed instructions in a microchip. In the past, there were alarms that functioned like other humans, setting more settings and then acting on them.

But till date no robot has been built which acts differently from the instructions given in the program.

It is very expensive to make a robot. The current artificial intelligence craze is very different from that of a human mind. The creativity of the human brain in thinking, thinking, music, painting, transmitting literature has become difficult to create a robot that can match it. There is a tendency to show But artificial intelligence is also having a huge impact on the human mind Robots are being used in a big way Company A is Office Finance Accountsman Custom Market Research Detail Sales and Marketing Education Healthcare 3D Painting Agriculture Tourism Music Leadership Space Research Smart Smart Homes is done.

Advantages of Artificial Intelligence:

Currently, most of the companies are taking the help of artificial intelligence to run their internal affairs smoothly. It is also said that companies that do not learn artificial intelligence and machine learning will not survive.

1) The biggest advantage of artificial intelligence is Reduction of Human Error :

One of the biggest benefits of Artificial Intelligence is that it can significantly reduce errors and increase accuracy and precision. The decisions taken by AI in every step is decided by information previously gathered and a certain set of algorithms. When programmed properly, these errors can be reduced to null.

Sometimes it is difficult and dangerous for humans to perform certain tasks

Doing such work may cause injury or harm to the person. We can do such tasks using artificial intelligence. Such artificial intelligence robots can be used in natural or man-made disasters.

For example , we can use robots instead of humans in places with high radiation. A robot that can go deep into the ocean or into mines can be based on artificial intelligence.

3) zero risk :

Another big benefit of AI is that humans can overcome many risks by letting AI robots do them for us. Whether it be defusing a bomb, going to space, exploring the deepest parts of oceans, machines with metal bodies are resistant in nature and can survive unfriendly atmospheres. Moreover, they can provide accurate work with greater responsibility and not wear out easily.

4) 24/7 availability :

There is a limit to human labor a man can work for eight hours a day at most. But then he gets tired. But not so with machines. They can work round the clock. Chatbots built using artificial intelligence can serve customers 24 hours a day, 7 days a week. This increases the productivity of the factory. For example - using such chatbots in educational institutes or service centers will be possible to resolve people's queries, solve their problems.

4) Judgment without prejudice:

Often people's prejudices affect the decision making process. Decisions made using artificial intelligence are not. Because those decisions are made based on a strictly designed algorithm. So prejudices do not affect decisions.

5) Repetitive tasks:

When a task is done over and over again, it can become boring to a person. If such boring tasks are done with the help of artificial intelligence, humans can do more creative tasks. For example -entering

data into computer, sorting data, preparing reports etc.

6) **Cost reduction:**

Costs are reduced if tasks are done with the help of artificial intelligence. Machines can work 24 hours a day. The work done with the help of artificial intelligence of machines is definitely many times better than the work done by the workers.

7) **Information acquisition and segregation:**

Data processing generates such huge amounts of data that it is beyond the comprehension and separation of the human intellect. Such large and complex data can be handled and separated with the help of artificial intelligence.

8) **Digital assistance:**

Many high-end organizations use artificial intelligence to interact with users, solve their problems without using human resources. With the help of artificial intelligence, many websites provide what users need.

Disadvantages of Artificial Intelligence:

1) **Ethical questions :-**

The use and continuous growth of artificial intelligence has raised some ethical questions. The biggest question is the privacy of customer data! The rise of artificial intelligence has raised the big question of how to keep customers' confidential data secure. There are other ethical issues as well as legal obligations arising from unemployment.

2) **People will become lazy :-**

If all devices start working automatically, people will become more dependent on them and people will become lazy. This can have a huge impact especially on future generations. Considering all the advantages and disadvantages of artificial intelligence, it has to be said that industries should consider the disadvantages of artificial intelligence. But at the same time artificial intelligence should also be started. Because if the disadvantages are

known, then one can use the advantages of artificial intelligence and overcome them with care.

3) **Lack of emotion and creativity :-**

Humans can make decisions using their emotions and creativity. But not so with artificial intelligence. Using artificial intelligence we can get good concepts but these are not original. It is also said that unless original and creative concepts are generated using artificial intelligence, artificial intelligence will never beat humans. So if a company needs a creative, innovative answer to a problem, there is no substitute for the human brain!! Also man uses his emotions while making some sensitive decisions. Artificial intelligence doesn't have that capability so only artificial intelligence can do it by making appropriate decisions using given parameters. Some artificial intelligence programs are also written to understand and read human emotions, but even such programs cannot make creative decisions. Even the best artificial intelligence programs cannot instill compassion. Only humans have these feelings.

4) **Does not improve with experience**

In the case of man, it is said that 'experience makes man wise.' 'Experience is the great teacher of man.' But this is not true at all in the case of artificial intelligence. Creating artificial intelligence that improves with experience is not impossible but very difficult and expensive. Some artificial intelligence systems have been developed in such an 'empirically improved manner'. But they are very few. Therefore, if artificial intelligence is to improve based on experience, human intervention is necessary.

AI will benefit Indian economy, billion dollar GDP in 7 years:

Artificial Intelligence i.e. AI is going to benefit the Indian economy a lot in the future. AI can boost Indian economy.

AI on India GDP :

Adoption of artificial intelligence is increasing worldwide. The rise of AI is beginning to impact almost every sector. Artificial Intelligence i.e. AI is going to benefit the Indian economy a lot in the future. Due to which the Indian economy can grow. According to the report, the GDP is expected to reach billions of dollars in 7 years.

Contribution to Indian GDP:

A report has been prepared on the possible impact of Some things have been said in it. Generative AI will usher in a new era of innovation and productivity in India. This generative AI could contribute \$1.2 trillion to \$1.5 trillion to India's GDP over the next seven years, the report said.

AI will contribute significantly to education and higher skills

Generative AI in education and high skills will contribute significantly to the Indian economy. In the digital world, talent can emerge from anywhere. In such a scenario, digital skills will prove to be game changers and will leverage India's demographic dividend and provide equal opportunities to millions of people in a better way.

Artificial intelligence will play an important role:

Satya Nadella:

Microsoft CEO Satya Nadella also believes that AI will prove to be a game changer for the Indian economy. Nadella recently arrived in India. Microsoft CEO Satya Nadella informed that artificial intelligence will play an important role in making India a \$5 trillion economy in the next two years. On Wednesday, he participated in an event in Mumbai. He was talking at that time.

20 lakh Indians will get training:-

Microsoft CEO Satya Nadella announced to train 2 million Indians in Artificial Intelligence. Well paying jobs will migrate to rural India in the coming time and this will bring about a big change. I have never seen anything like AI in my life and it will go beyond the current level,” said Satya Nadella.

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