

# ESSAY 05 :-

## IS WORLD READY

## FOR ARTIFICIAL

## GENERAL INTELLIGENCE

I- Introduction.

II- Present Scenario of Artificial Narrow Intelligence

III- Merits of Artificial Narrow Intelligence :

- A- Upgradation of Education
- B- Developments in the field of medicine.
- C- Growth in Agricultural department.
- D- Enhancement of business opportunities.

IV- Demerits of Artificial Narrow Intelligence:

- A- Privacy of an individual get compromised.
- B- Threat to the National Security.
- C- Over-dependency of masses.

D Loneliness in the world of machines.

v- Future Perspective of world about Artificial General Intelligence (AGI)

✓ vi- Positive Prediction of World about Artificial General Intelligence:

A- Global advancement in the field of education.

B- Creation of new human-AI integrated jobs { 93 million people will get job based on Human-AI integrated until 2025 World Economic Forum (2020) }

C- Development of strong economic chain (by enhancing trade culture)

D Give better opportunity to develop business on basis of previous trends.

E- Advancement in the field of science (by familiarizing the world with better technology to cope with dangerous diseases)

vii Negative Prediction of world about Artificial General Intelligence:

A- Severe threat to the national security

B- Leakage of private information leads to hacking, then blackmailing also poses a threat to the right of private life.

C- Fear of Electronic warfare.

D- Destruction of physical health and mental capabilities.

VIII - Conclusion.

"Artificial Intelligence is the best thing that is created by the human.

But unfortunately, it can be worse if it is left uncontrolled."

Stephen Hawking.

World was familiarise with the universe of Artificial Intelligence in the mid of twentieth century when Henry Macarthy used the term of Artificial Intelligence in the institute of MIT for the first time in 1956. Now, in twenty-first century, this AI is involved in almost every field of life such as business, agriculture, finance, economy, medicine, education, research, E-commerce, Genetic Engineering, even in wars. By seeing the present scenario of involvement of Artificial intelligence in individual's life, it can be estimated that despite of some difficulties such as security issue, threat of hacking of personal information, overdependence of generation on AI, beginning of new diseases due to constant sitting, the world

is ready for Artificial General Intelligence with proper and legal control.

Nowadays, the version and type of Artificial Intelligence that is currently working is Artificial narrow intelligence. The whole world has seen its pros and cons on the society, environment, agriculture, education, medicine, security concern and privacy issues. But the world is still ready to face the brunt of high version of Artificial intelligence that is Artificial General Intelligence.

"Artificial Intelligence is good infant.

Once it grows young, believed to be more intelligent than parent.

"Will it rebel?"

Artificial Narrow intelligence has many bright impacts on the human's life in terms of education, scientific advancement, agricultural enhancement and business opportunities and many more.

First of all, the impacts of Artificial Intelligence is observed in education and learning department. It makes many beneficiaries for students and teachers.

It makes availability of more researched data to the teachers and students. i.e

Chat GPT is the best example of use of AI in education. A student or a teacher can solve their query within a few seconds, they can get better and researched answer. The students become more knowledgeable than teachers.

In medicinal field, AI adopted new technologies to cure the dreadful diseases i.e. **Magnetic Resonance Investigation (MRI)**, **Computerized Axial Tomography (CAT)** and **CT scan** give better opportunity to diagnose the disease and then take valid medicine to cure the disease.

**Breast cancer** and other types of cancer can be diagnosed at their early stages.

Advancement is continued to find cure of certain lethal disease such as AIDS, polio etc.

In addition to these, AI has stepped up in agricultural field by navigating the weather and forecasting the incoming events like drought, floods etc, It also determine the pH of soil and thus give the farmer better opportunity to know the best crop to grow.

Thus, by using AI, agricultural department get its maximum benefits.

Moreover, AI has data of almost all the business. So, it suggest new ideas to enhance the business and it also allow the untrained person to observe the trend and then establish small businesses. So, in the arena of business, it give benefits to the employees.

**McKinsey** reported that business improved almost 60-70% in 2023 while in 2022 its level was 50%. So, level of

business also increases by the AI tools.

But in present age, Artificial Narrow intelligence also has dark side. It has many cons such

as Privacy and security issues  
overdependence of masses and loneliness  
of an individual within the world  
of machines.

The worst issue regarding the  
use of AI is the privacy issue.  
If AI get intervene into almost  
every sector of life then it  
will definitely some privacy issues like  
the leakage of personal information,  
blackmailing of hackers, dubbing of  
voice on the picture of voice  
lead to the detrimental impacts  
of AI on to private life of  
a person.

The other worst demerit of  
using AI is the threat to the  
National security. If AI has  
all information about any country then  
it will also has ability to leak that  
information to the other nation thus  
there is a great threat to  
the national security of a  
nation.



Moreover a severe con. of Artificial Narrow intelligence is observed is that the over-reliance of generation upon the data of Artificial intelligence. The masses just sit down and order the robot to perform his task is really unhealthy for his own diets causing many health condition to deter in the absence of physical exercise.

The world of machine makes an individual "lonely" in the world. Every person get busy into the machine oriented task that they even forget about the relatives. No body cares about what is happening around him. He is just busy in winning the war of the world in Artificial intelligence.

Some people which are agreed with the pros of artificial intelligence give positive prediction about the utilization ~~and~~ inoculation of Artificial General intelligence into their lives.

World is ready to welcome the new artificial General intelligence into their lives of people, because of some important prediction. Such prediction makes the world well familiar with the use of artificial intelligence.

The analysts, who give the positive prediction of the future perspectives of the establishment and inauguration of Artificial General Intelligence with the hope of better future, say that due to Artificial Intelligence, the world has shown advancement in the educational field. So the incoming model of Artificial General Intelligence will have more positive effects in the field of education. They predict that the future version of AI will definitely give high opportunities of skills to the educational field which will be productive.

The future perspective of use of AI is the creation of new jobs is

is of broad view. World Economic Forum 2020 report estimated that AI will replace 85 million people from their jobs but it will give opportunity to 93 million people on the basis of Human-AI integrated jobs until 2025. So, it is estimated the creation of human-AI integrated new job opportunities.

The Artificial General intelligence will generate strong economic chain all over the world by the enhancement of trade culture. First of all, it will give ideas to enhance the trade of nation by strategic measure of increasing exports than that of imports. Then after the product preparation, it will give opportunity to the nation to sale that product of good quality to compete the world. Thus in this way, AI will enhance the culture of trade, increasing globalization of products.

As AI, the Artificial General Intelligence have access to the data of the business all over the world. Thus this advanced version of AI will suggest better options to inaugurate the business to get most of the benefits. Moreover, in business, it will replace the employee so it will remain in touch with the owner of business thus suggesting some important steps to enhance his business. As of McKinsey's survey that 60-70% of business increase in 2023 than that of in 2022.

Artificial General Intelligence will aid in the field of science by adopting surveillance system. Thus it will be easy to monitor the changing trend of gene, the mutational trend, thus diagnosing the disease at its earlier stage which usually less harmful than the former stage. i.e. **Treatment of AIDS, Polio etc** will be handled through use of modern AI.

Some analysts who focussed more on the negative impacts of the advancement of Artificial intelligence to the Artificial General Intelligence suggest that the complete and whole involvement of AI into the affairs of nation will have definitely a detrimental impacts over the security of the nation. As AI has ability to dubbed the voice so it can incite other nation thus compromising the security.

"There must impose some kind of check and balance over Artificial Intelligence."

Elon Musk.

Moreover, the analysts suggest that Artificial Intelligence had access to every personal information, so it provide a greater opportunity to the hacker to hack data and then blackmail the innocent person. In this regards, they oppose the inauguration of advance Artificial Intelligence. It is said that the mind

world war is not of arms, weapons or military, it will be the war of fake news and information such as

**Disinfo Lab** performing the same task. Thus established a war like situation in which no one know

the truth. **Julia Assange, founder of WikiLeaks** also create a war like situation by leaking private information of a country.

Moreover, the analysts who oppose the view of modernization and generalization of Artificial Intelligence also criticize the over-dependence of a person onto the technology thus causing severe mental and physical health illness.

**World Health Organization** reported that **obesity and high-blood pressure** cause due to the non-involvement in the **physical exercise**. Thus by over-reliance, not only physical health is compromised but also mental ability ~~is~~ <sup>get</sup> lowers down and thus an individual loss the ability to think critically and analytically.

To make the long story short, it is concluded that in spite of some dreadful consequence of national and private security, over-reliance, solitudiness, war of fake news, the world is ready to advance the Artificial Intelligence into its modern and general form, by observing the pros of artificial narrow intelligence in different sectors of life i.e. in education, medical, agriculture, business, industrial, E-commerce, finance, research purposes in a controlled and regulated way. Thus it will be easy to cope with incoming ups and downs of life by the balanced and controlled use of Artificial General Intelligence.