Impact of Artificial Intelligence on quality improvement of Indian Economy and Lifestyle

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Abstract

Computer Revolution has brought about the fundamental change in the world functioning system-be it economy or environment or politics, industries, machines, social media, environment and ecology themselves recreation etc. The present article examines, the impact of Artificial Intelligence, a recent and sophisticated Engineering of computer mechanism, on the quality, working of Indian economy and human lifestyle. The data and information have been taken from internet.

Keyword: Artificial Intelligence, quality improvement , Indian Economy Lifestyle

INTRODUCTION

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MEANING AND ORIGIN OF ARTIFICIAL INTELLIGENCE

The technique of Artificial Intelligence was brought into existence in 1950 by John Macarthi on18 July. Mekarthy has defined. It as a science and engineering of making witty computer program which consists intelligence like human minds and sometimes more than this and posted into computer. Those This Robotic system is Machinally designed and as a combination of Artificial Intelligence and machine learning system, information of ecosystem of different countries. The AI company of Google in association with British National Health Services is working on detecting problems under so many projects. Generally Artificial Intelligence and machine learning are termed alike. But it is not so really Artificial Intelligence is marking and developing Human life, mind and thinking capacity into computer system where as Machine Learning refers to the technique of handling such computer. Artificial Intelligence is the most developed computer engineering so far known. It is creation of capacity in computer like thinking and design making of human mind. It is software which teaches mechanically add to home marketing and tackling Design on any problems. Formally AI was limited to laboratory only but gradually it starts acting as robotic machine to study and solve different type of problems spreading from Economics, Politics, Population, Ecology, Game and sports recreation and human mind. The science of Artificial Intelligence has got the political prominence in 1970 when Japan started its 5[th]generation projects in 1981 after the effort of one decade. During the same period it Started each
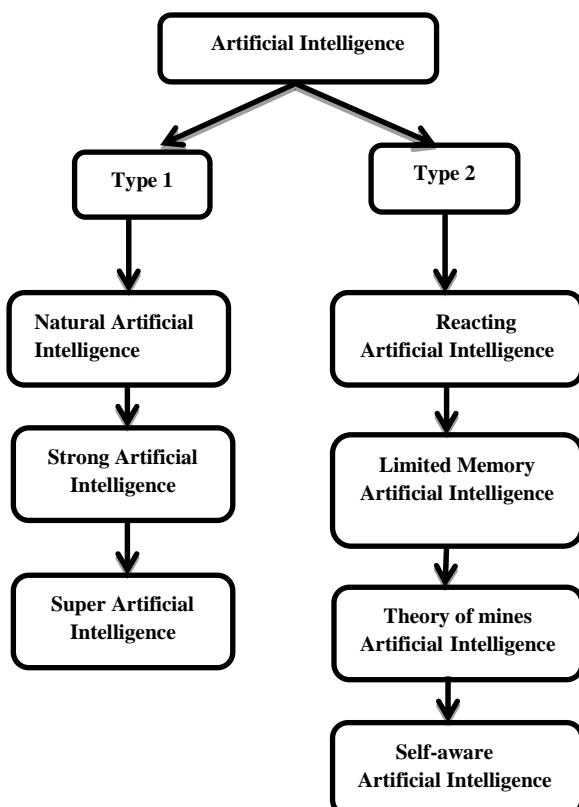
projects named Alvi. European Union countries revolve programs strictly after 1983 amprenet institutions has also developed microelectronic and technology.since then application in problem solving is increasing slowly and gradually in the present decade its use, the different types of solving is being increasing very fast in the field of the Economy and Social Media. Its scope has tremendously increased.

NEED AND DEVELOPMENT AI

The Artificial Intelligence has capacity to complete any complex and difficult work very easily. Such work cannot be done by human being easily. Some of the works are left out. Artificial Intelligence performs this work very easily with the application of machine as such Arrangement to development to the AI is necessary not only for promptly doing wors but also to do impossible works. At present the main application of Artificial Intelligence are in computer gaming, speech recognition, vision system, expert system and natural language processing. In deciding the above works intelligence Robot is used in the field of medicine manufacturing, share Market, insurance company and Aeroplane services.

TYPE OF AI

The type of Artificial Intelligence can be decided on the basis of capacity and functionality.

On the basis of capacity Artificial Intelligenceis following types-

(A)Natural AI for example a student can be strong in history but very week inEnglish

(B) Strong AI: - such AI like an intelligent man solve any problems on the basis of experience, logic and planning such AI is so designd by mechanical engineering

(C)Super AI: - it is superior to man in solving any problem, for taking any decision on the basis of functionality of following types-

- Reacting AI: - This AI a work on the basis of free decision programmes.
- Limited memory AI: - This AI feedback is based on data and experience in limited quantity
- Theory of mines: - It has not developed till date, however, it is being taken to develop AI as human mind. It is based on all features and facts of mind.
- Self-aware AI: - This AI does not existin reality; rather it is basedon imagination only.

IMPACT ON GENIALITY OF ECONOMY AND LIFESTYLE

It has tremendous impact on network and quality of economy and lifestyle of general mass. It has capacity to effect agriculture, manufacturing industries, defence, industries, defence system, transport system and navigation, computer gaming health and education sector and alternately behavior pattern of human being and life style. The pre designed robot set up in computer in competent to find at the type of soil and crops to be grown in that soil. It has capacity to forecast the change in ecosystem, environment, run timings and quantity which have great bearing on agriculture. The next agriculture revolution is bound to be as its result.

AI and machine learning is expected to change industrial scenario and bring about industrial revolution. It may change the method of doing business by bringing about accuracy in demand for goods and their future prices causing reality based decision making by the producer/managers.

In distribution of income social welfare and inclusive growth of the general mass, AI may act as an effective factor through robotic indication of qualitative change in economic variables.

AI may bring forth accurate measurement of change in health facilities helping the government to make realistic

health policy. In the field of education it may indicate the real measurement of education infrastructures. It will help the government to formulate factual education policy for future. Social importance of AI and machine learning has induced the government to make budgetary provision for development of AI, machine learning internet and social media significantly.

SPEED AND ACCURACY OF WORKS

AI and robotic figures mechanically developed complete to concept a work in any field promptly with accuracy. Specially in the field of activities where maximum degree of accuracy is needed, AI is of significant use in the field of war electronic weapons, messenger send electricity, where a slight working error may be disastrous. In the field of Disaster Management during network calamities like earth quake flood and famine access rain and storms AI maybe used with great benefit in saving human lives and animals. Difficult work, where it is troublesome or impossible to complete it with human Labour, Robotic machine may do them easily.

For research, training and skill development the government is making plan to develop Artificial Intelligence real time data Quantum communication, digital manufacturing and big data intelligence.

In October, 2010 government of India has made 7th point program for wider, secured and useful practice of AI and robots technology. They are as follow:-

1. It will act as the basis of war technology.

2. To develop superior technology for talk by human machines.

3. To prepare efficient work force of AI for intelligence and R and D.

4. To ensure the safety and security of AI.

5. To understand the moral, legal and social implication and to work based on them.

6. Two consider AI technology as standard of work.

7. Evaluation of measurement through benchmark of AI.

Sofia Robot manufactured by David Hansone in 2016 in United Arab acts in all respects like men but faster than men without error.

AI and Robot is a boon to humanity but a major nun-alertness in its use or some mechanical error in its manufacturing may prove disastrous for human beings. It not used wisely, it may also cause unemployment.

CONCLUSION

AI and robot is a great gift of science in the 21 St century. All works can be done promptly, accurately and with low cost. It is considered as essential for economic development, social inclusion; smooth functioning of political system, control of ecology and environment and all other activities. Extreme education is to be maintained in its use otherwise very devastating effect my appear.

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