

Menover Machine

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Abstract:

Artificial Intelligence is nothing but a robot, with complete programming of task. One of the popular and remarkable inventions done by human brain is “Artificial Intelligence”. Word intelligence refers to a capability, knowledge and skill in order to solve the provided issues. This invention has done long ago, but has become very popular in today’s scenario. A fast-developing country like India, showing a great interest towards development in overall sectors, for instance, Education, Research, Science, Technology and what not. Research and invention are not only benefitted to the society at large but also for the development of the nation too. Every invention is having certain advantages as well as disadvantages towards society. A situation where advantage is more than disadvantage, it is termed as an excellent invention. At the same time the invention should be user friendly, economical and with less cons also there should be someone accountable for the damages or loss incurred to third party or user with that invention.

It is seen that people of all age group had dependent on technology for each and every job, which is absolutely not good for them, it affects their efficiency, remembrance, thinking capacity, and decision-making ability. No doubt artificial intelligence had occupied a higher role and state in the market, still having scope to improve in it. In today’s hectic lifestyle and work load in workplaces, AI had proved an effective tool to do lot of activities economical, quick and flawless.

The methodology adopted while writing this paper is a secondary method, data collected through magazines, newspaper articles, internet and from news channel.

Key words: Artificial Intelligence, Invention, Research, Science & Technology.

Introduction:

In a developing country like India, showing a great interest towards development in overall sectors, for instance, Education, Research, Science, technology and what not. Research and invention have not only benefitted to the society at large but also for the development of the nation too. One of the

popular and remarkable inventions done by human brain is “Artificial Intelligence”. Word intelligence refers to a capability, knowledge and skill in order to solve the provided issues. This invention has done long ago, but has become very popular in today’s scenario.

Artificial Intelligence is nothing but a robot, with complete programming of task. A very connected example for artificial intelligence is a robotic car, made with a complete programming of driving rules and regulations, without any emotions. Invention of computers and mobile phone is also done with all relevant programs, applications and data, in order to complete huge work in a short span of time. A robotic servant for doing daily household activity is very common in foreign countries. This artificial intelligence is a creation of human being, it works as per the instruction, data’s and programming installed in it. It had a great impact on all age group and was liked, appreciated and used by many people, groups, association, and government organization as well as evident an effective tool in private sector.

Every invention is having certain advantages as well as disadvantages towards society. A situation where advantage is more than disadvantage, it is termed as an excellent invention. At the same time the invention should be user friendly, economical and with less cons also there should be someone accountable for the damages or loss incurred to third party or user with that invention.

Artificial Intelligence is a flourishing technological sphere accomplished of changing every aspect of our social communications. Since the commencement of the institution of education, the teaching methods and approaches of students and educators have progressed expressively. Teaching methods across the world have become more organized to contribute improved and modernized results. Subsequently the inception of the institution of education, the methods of teaching and the bond shared between learners and educators have been evolved significantly. (Tilak, 2020)

The methodology adopted while writing this paper is a secondary method, data collected through magazines, newspaper, articles, and internet as well as from news channel. Scope and applicability of this topic is very vast, also having a large number of research corners. Yet very limited research is been done on this topic and many books and articles on AI invention provide a relevant data on this topic.

Importance of AI towards development of nation and society:

There are various factors through which nation and society can develop tremendously with the help of AI, it is built to make human task easy, solve the query in short span of time, apply knowledge and

skill in required places, use logic and reasoning, application of language and perform task as per the software or programs installed in it. No doubt artificial intelligence had occupied a higher role and state in the market, still having scope to improve in it. In today's hectic lifestyle and work load in workplaces AI had proved an effective tool in order to do lot of activities economical, quick and flawless.

Artificial intelligence had set up a benchmark in many fields like education, factories, industries, hospitals, society etc. AI will bring a revolution in various fields, with the help of which a large number of productions will take place, also will create a competition among many, resulted into higher profit. This profit and increased production will lead to India towards a developed nation and at the same time it will be towards the development and growth of society.

Today the aim of nation is to move towards digital India, and AI is one of the steps towards the same. Successful use of AI will be possible in near future. With the introduction of AI many users are completely dependent on it, and is having a different level of advantages and disadvantages in it.

Advantages of Artificial Intelligence

1. As it is a creation of Human Brain it will work within the provided jurisdiction, not required to cross check its work ambit
2. It tries to minimize the pending list of problems and solve them with the help of program installed in it, very quickly.
3. It does not have emotions so the decision taken by AI will always be free from inequality or biasness.
4. AI, as robots will work without taking leave, also can work continuously without tiring. As compared to human being, the work done by AI will be more efficient and accurate.
5. As AI do not have any family or native place as well not having intent to go on vacation like human being, they can devote more time to do work.
6. The concept called as "tension" seen in human being which effect the accuracy and efficiency or work will be absent in the cases where the work is done with the help of AI.
7. As it works only with the command or request given by human being, they will not do anything wrong themselves or give harm to anybody by their own wish as well as question of personal grudges will be absent.

Disadvantages of Artificial Intelligence

1. Building or constructing an AI takes many steps; hence it is not an easy task to construct AI with complete required programs in it.
2. If the program corrupts with the virus, then the consequences can be very harmful also the level of harm and danger is unpredictable.
3. Creator of AI is a human being and not God; hence chances of making mistake while constructing such machines and robots may take place.
4. It is also one of the causes of unemployment in the market; a single machine is working and taking a role of large number of workmen, because of which no work is left available for workmen and they were counted as an excess workman.
5. As machines do not have any family, relatives and friends they work nonstop which is not possible in the cases of human being, so employer prefer robots instead of human being, hence problem of unemployment increases. Unemployment will lead to poverty and low standard of living, which can be turned into an obstacle for the growth and development of society and nation.
6. Machine do not have any emotions and feeling, hence giving priority while working or taking decision will be difficult for machine as compared to human being.
7. Machine cannot work on itself, every time they need command or request from human being, hence they cannot be considered as superior to human being.
8. Difficult to identify the accused in the cases of loss or damage took place while using AI. No accountability is the major drawback in artificial intelligence

Futuristic Perspective of AI

Today's life of human being is so busy that they do not have sufficient time to think what is good or bad for them, they just think about short term benefit, ignore or neglect about the long-term consequences. It is not like they desire to suffer loss or damage in future, but short-term benefit and attractive AI advertisement in market capture their eyes and capacity of thinking beyond the box. It is seen that people had dependent on technology for each and every job, which is absolutely not good for them, it affect their efficiency, remembrance, thinking capacity, decision making ability, it can be very well explained with the help of an example, before the introduction of mobile phone, many people use to remember the contact number of others, now the situation is people staying at same

home but not able to remember the contact number of their family member also. This happened because of invention of mobile phone having a contact number storage capacity. This is just a small example towards new inventions. But with this author never wish to say that invention is bad, or it makes human being lethargic, the intention behind giving this example is, new inventions is good, should be welcome by all using it is also expected but the extent and applicability should be limited and not unlimited. We should not be completely dependent on it, after all it is a machine created by human being like us. Anytime if error or any problem arises while using an AI, we should be in a position to tackle the problem and come out of it.

Young generation of today's is more likely to attract towards the AI, digital India, no doubt it will lead to India from developing to developed nation, but at the same time it is affecting the young crowd physically and mentally. In earlier days children use to play in playground with their friends now a day with the introduction of computer games, children like to play at home, devote their time more inside home for playing rather than going outside. It affects them physically and mentally.

Surely there will be a revolution in the field of technology in near future, towards which many intellectual peoples are working, not only that, government is also promoting by providing financial support and various research centers. Now it is up to people at large, how they use or take the benefit of these inventions. The positive revolution towards the nation and society will be always welcome by all.

Suggestion & Conclusion

Introduction of Artificial intelligence is very effective tool for the development of the nation and society but at the same time there should be certain limitation on it. Currently artificial intelligence is invented and in near future more machines will be invented for various other purposes. It should be used and not misused. Many artificial intelligent is liked by people some are not welcomed, it depends upon the features, task performing capability, accuracy and cost.

Few years back many military Jawan's were brutally killed in bomb blast at Pulwama, which was a heartfelt incidence for the whole nation, and a great trauma for their family members. In order to save the precious life of this military Jawan's AI (robots) should be built with complete program installed in it. Before initiating with any sort of war or entering into war place, robots should be sending there to judge the condition and identify the problem area. They should be programmed in such a way that they should be sufficient enough to solve the problem and tackle with the enemies. With this again author do not mean to reduce the manpower from army, military and naval force, definitely the work performed by a natural human being and artificial intelligence will have a huge difference, at least

this artificial intelligence can give them direction or indication through lights, rays or by sound from this critical area about the level of dangers and insecurity, and it can be helpful for Jawan's in their preparation before entering in to sensitive and critical areas. No doubt building of so many robots will not be an easy task both financially as well as practically, with the help of experts of same field and government, separate budget should be kept for this purpose.

Science and technology are growing and developing in many areas, then why defense areas should be kept untouched? Why they can't be shielded with the development of new invention and technology? This type of technological development will not keep people below the rank of machine, human being will always remain an upper hand over machine, ultimately it is their creation and not vice a versa.

With the multiple usages of artificial intelligence, it can achieve great discovery and advance towards humanity. At present it is an experimental stage, the major consequences and drawback is still unpredictable. The evidence suggests that Artificial intelligence can provide real value to our lives. They can access, process and analysis the problem, can minimize and solve the problem quickly. As it is not very expensive, will be benefitted and used by many organizations, and can be proved as one of the best inventions in the field of science and technology.

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