# Future of the Artifical Intelligence

1. Introduction

Thesis Statement: Artifical Intelligence is going to change the world fundamentally. It will cover every aspect of life. However, the limits of its powers and their implications are still ambiguous for world.

2. Understanding the artifical intelligence (AI)
3. Current usage of artifical intelligence.
4. Possible future of AI : Positive Prospects
   a. Replacement of traditional medical system with AI.
   b. Future of AI in household chores.
   c. Personalized education system
   d. Fully automated transportation system.
   e. Revolution in media and content creation
5. Possible threats from AI in future
   a. Overpowering of humanity by AI
   b. AI may practicalize worst dictatorships through extreme survellence
   c. AI based wars may lead to extreme destruction
   d. AI based business systems may exploit humans to devastative levels
   e. AI may pose threat to traditional morality in society.
6. Suggestions regarding safe future of the AI.

b. Showing of responsible behaviour by ordinary people.

7. **Conclusion.**

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Something that is not only competing with humans, but also striving to defeat them is artifical intelligence. After all, humans have dominated the planet Earth for millions of years because of intellectual superiority but this intelligence is facing competition from a man made invention that is artifical intelligence. Although, it is helping humans alot in almost every field; it is easing their tasks and saving a lot of time and energy, but there is a threat that this wonderful invention may left humans irrelevent and unimportant. It may lead to worst dictatorship leading to extreme exploitation of humans. AI systems may turn this building of morality,

that has been formed after evolving for thousands of years, into updown position. In short, AI is, surely, going to Change the world fundamentally, but its limitations and Powers are still ambiguous.

Aritifical Intelligence has found its feet in almost every field. Achieving more and more advancement in this sector is dream for every tech company. It is technology which imparts a kind of intelligence into machines. So that they take decisions on their own under different conditions. It is replacing humans in different fields by doing their tasks more efficiently at reduced rates.

Currently AI has not

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remained limited to some technological related issues, but It is widely used in fields of social sciences. Currently It is capable of understanding human language, It is used in banks, retail, hotels, stock market Portfolios etc. It is even used in resolving inheritence related issues according to the religions. However, Its Possible role in future is going to be much broader and impactful.

One of fundamental field that will be replaced by AI is medical. There are chances that whole of medical setup that is operative today will be replaced by Personalized medical care where AI will Keep check on different indicators. It will diagnose diseases on its

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own and will give suggestions regarding healthcare (Yuval Noah Harari, 21 lessons from 21st Century). Such an operative system will be of great utility to humanity.

The benefits of AI ~~are~~ will not be limited to healthcare. Rather it will only be one field. AI will become too much involved that it will have its applications, of fundamental importance, in household chores. It is currently used in machines like washing machine, oven and others where machines automatically customize themselves according to the conditions. In future, it is prospected that AI will have applications from lights of room to water falling from shower (AI and Life in 2030)

Having involved in all household

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chores, education sector will not ~~also~~ ~~not~~ go untouched. There are chances, and even talks, that school based education system will lose much of its importance due to AI. Personalized education system, with AI being much reliable and impactful than humans, will gather more crowd around it. Even now, many AI based softwares are used to teach languages online, whereas Programming is often being taught by AI softwares. These ~~things~~ mediums will surely gain more reliability because of their flexibility, cheapness and enhanced attractiveness.

The reliability at cheaper costs will also be found in transportation sector. AI based systems are available in planes, railways and cars. Self driving Tesla vehicles is one of manifestation

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of it. A report of National Geographic shows that Indian railways avoid accidents with the help of AI. Yuval Noah Harari writes that in future AI based vehicles will become so common that people will need a special permit to drive vehicles on road.

Furthermore, AI will show its influence in media industry. A Bahrain based media group uses AI as a newscaster. Indian researcher Mohak Mangal says that most of Indian media groups use AI to make their headlines optimized and appealing. These examples show that AI can replace humans in media groups. Moreover, media will be highly dependent upon AI for content creation and optimization

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in future.

It appears that AI comes with unlimited benefits for humans, but there are also disadvantages. AI is posing humanity a great threat. Many scientists have shown fear that AI might overpower humans in future. It may lead to annihilation. Indian Scientist Rohan Gupta says that this threat is not likely to practicalize in near future. As progress, so far, is not too much advanced, but there are other threats which appear more practical in near future.

One of such threat is of totalitarian regimes controlling every aspect of life. These regimes may be political or business empires. As today Meta, Youtube and other Companies try to exploit humans as

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much as they can. As far as threat of threat of totalitarian political regimes is concerned, Yuval Noah Harari writes that in the times of Hitler, Massolini and others. Government could control people to a certain level because of technological ~~barriers~~ constraints, but now internet and AI are going to break those barriers leading to worst control that humanity has ever observed.

Not only internal controls and surveillence is going to reach fantastic levels, but also the external wars. Cyber Warfare which has already taken prominent place will become more destructive with the rise of AI. It will surely disturb the lives and businesses in far flunge areas. Hacking of railway ~~will~~ may lead to accidents in other part of country (AI and Arising

threats, Andre Trushke). Similar will be the case of all other sectors where innocent people, having nothing to do with conflicts and wars, will be bearing costs and paying price.

Like governmental affairs, AI will pose a threat to current business model. AI is used by a lot of businesses, but its applications are limited till now. In future, it will be used for Portfolio optimization by almost every major organisation. A study at Stanford reveals that such an effort can lead to market failures. Moreover, excessive applications of AI will surely replace humans leaving most of them irrelevent and in chaos and crisis.

Along with science, there are chances that traditional moral values will also face threat to their credibility. Different Philosophers,

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Religious personalities ~~scientists~~ and Mystics have tried to answers the moral questions for thousands of years. Now, when humans have succeeded in developing softwares like Chatgpt which are capable of processing data by understanding human language, It appears that these moral values might be answered differently by AI.

Although, the threat from AI is great and diverse but it can be averted by taking multifaceted approach at different levels. The crucial role in this regard can be played by governments by collaborating with eachother. Climate Problem has been viewed as a collective Problem and joint efforts have been done. Similarly, Collaboration and joint efforts by different

governments in this matter can save humanity from any catastrophe in future.

Along with governments, ordinary people can also play instrumental role. As the main political power lies with them; they are main tools of exploitation. So responsibility from citizens can often create a big difference. They can refuse to exploitative regimes, and can support to constructive steps through different ways.

In conclusion, Artifical Intelligence has deep connection with future of humanity. Much of its power hasnot yet been unleashed. In coming times, it will become more and more powerful controlling every aspect of human life. This control often comes with a lot of benefits to humanity. There are prospects that life will become

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much efficient but existential threat is often there. So, responsibility from all sides is required to effectively handle this technology.