

# The Era of Artificial Intelligence and Future of Mankind

1. Introduction
2. The Term "Artificial Intelligence" & its origin and Evolution
3. AI Ensuring a Promising Future of Mankind

(a) - An agent of environment conservation and disaster management: early warning systems and disaster forecasting.

(b) - A tool for economic boom: E-commerce, energy conservation, ~~the~~ customers choice Predictions-

(c) A miracle in health sector: early diagnose, advance surgeries, drug discoveries and epidemic control-

(d) A driver of advance transportation and navigation: self

- driving cars, un-manned drones  
and accuracy in identification.

(e) - A guarantor of global food security:  
Climate Smart Seeds, Pest control  
spraying tools and land topography.

(f) - A master in education sector:  
big data storage, research and  
analysis and AI based ChatGPT

(g) An advocate of peace and social  
order: Criminal detection through  
facial recognition system.

(h) A game changer for social  
media platforms: Preference  
based content, ad management  
and content creation.

#### 4- Areas Where AI Poses a Threat to the Future of Mankind

(a) AI arm race: lethal AI auto-  
nomous ~~system~~ weapon systems  
(LAWs), Drone Swarms and  
biological weapons.

(b) - AI related cybercrime: Propaganda



Fake news and cyber attacks.

(c) - Privacy breach and data leakage:  
Phishing attacks, malicious links  
and increased surveillance

(d) - AI induced unemployment and  
joblessness: Robots and AI-Powered  
efficient machine.

## 5. How to Mitigate the Threats Posed by AI to the Future of Mankind

(a) - Need for international AI  
regulation: to ensure safety  
and security of AI tools.

(b) Global ban on lethal auto-  
nomous weapons

(c) Human-centric AI development

(d) Public awareness and pre-  
ventive measures.

## 6. Conclusion

Artificial intelligence will be a part of our future, it is inevitable". The aforementioned quotation by Sundar Pichai precisely depicts the significance of promising future of artificial intelligence. The rapid advancement in technology and increasing reliance on automation across various industries make it clear that AI is inevitable. This transformative technology has the potential to revolutionize numerous aspects of our lives. In this scenario, AI is ensuring a promising future of mankind. These include <sup>AI</sup> helping in economic boom and disaster management. Likewise, a miracle in health sector, a driver of advanced transportation and navigation, and guarantor of global food security have brought the spotlight for human. ~~in eve~~ Artificial



Intelligence has paved the way for education sector and social media platforms. Along with manifestations, it poses the several threats to mankind including AI arms race and AI-related cybercrime. However, by tackling such deep-rooted threats posed by AI no means an easy task, but it can. Stakeholders need **all hand on deck** to cope with these existential threats. In short, the era of AI has the potential to alter various aspects of human life including healthcare and transportation. Nevertheless, it also poses significant challenges that must be addressed.