



## ARTIFICIAL INTELLIGENCE AND ETHICS

From time immemorial humans have visioned themselves at the top of the hierarchial organization which consists of every living species on Earth. So proud of their evolutions and miscellaneous capabilities, they have given their species a scientific name 'Homo Sapiens' which means wise men. But this name is a strange juxtaposition when we delve into their history. They have breached and destroyed the delicate balance between them and mother nature. Their societies are on fire. Diseases are on the rise and as an infection humans are simply multiplying. This is the proof to prove that they're not that.





wise. Human actions have threatened their existence in effect. But, the story doesn't end here. With trust on the power of their marvellous brain and shame of on the uncount actions they've done and exhibited, their hopes are set on their dreams - Artificial Intelligence as a remedy to this malady.

## ARTIFICIAL INTELLIGENCE

Artificial Intelligence or AI in short is the construction of human like intelligence using technology. Artificial Intelligence, in a nutshell, is just a copy of human intelligence. That said, with a few tweaks AI can also become a divine intelligence. Alan Turing is considered to be father of Artificial Intelligence and modern computers.





science. Within the dawn of the 21<sup>st</sup> century, A.I. has captured massive attention. It can with no sweat perform human actions and can repeat them in environments where living cannot reach.

Artificial Intelligence can be divided into phases, with the initial phase called Artificial Learning where the learning and collection of data occurs. An exemplary example is Google and Alexa which have now also hit the markets. Second phase corresponds to Artificial Intelligence, where execution of human actions is performed. For instance, the Sophia and other humanoid robots. They even achieve tasks ordered to them in space and health care centres. Some scientists are of the opinion that AI can be





classified even further before reaching the final stage. Still it's considered mainly to have three phases, with the final phase known as Artificial Super Intelligence. According to theories and mass debates, an AI can learn and finally get in touch with the cosmic flow and might even possess God like abilities. This stage is seen as a potential threat to humans although scientist say that such possibilities are rare.

There are even mainly many domains of AI. Such as deep learning [ability to seek and store information faster than humans], machine learning [ability to learn and give a helping hand to others], computer vision etc. AI has infinite applications and can even transform not just humans, but the entire space.





As a result, it has even become a promising future.

## AI — THE PANACEA

No matter how wise humans are, they've got limitations. These limitations which are biological and technological have adhered them to live and create catastrophic issues in every realm they are in contact. AI can at such a condition confront humans as the ultimate panacea. Humans have already realised and have taken measures to involve AI into their lives and other sectors.

### 1. Educational Sector :

AI can be used to depict the concepts shown to not just schools, but college as well. As a result, conceptual learning can be strengthened which helps individuals to





apply. the usage of such concepts in various arenas. It can even develop our present technologies and might even help to unlock new possibilities, thereby develop our educational system to a whole new level.

## 2. Health Centres:

The Covid-19 pandemic has led to a surge of technological equipments. Nanobots are now used to treat blood cancers.

MRI, CAT, X-ray and the list goes on when we hit the gadgets. On the touch of AI, health sector can be transformed.

Robots can assist humans to do various excruciating surgeries. etc. Remedies for ailments can be found. Consider one possibility. If an AI learns or is coded with programs that suggest medicines for every problems and is also given the ability to predict mutations of viruses and





Other diseases and find medicines for that too, then literally every health problems can be detected and rectified. As a result, a time might even approach when humans become immortal [stage between mortality and immortality].

### 3. SOCIAL WELFARE:

Human communities are doomed with issues. Kidnapping, human trafficking, domestic violence, sexual assault, accidents, depression and the list is infinite. In this era, one finds it hard to find a perpetual trust on your kith and kin. Having said that, AI can conform that justice is ensured and laws are upheld. AI cameras are examples which was implemented by the Kerala Ministry to uphold traffic rules. Moreover, AI powered gadgets can help recognise disguised threats and give the





Item Code: 945

Participant Code: 122

necessary procedures. GPS location helps to identify locations.

Moreover people can easily connect with each other and give a rest to their problems. Virtual Reality can help people give a rest to their boredom. AI can become caregivers to the old folk and assist them as well by checking their physical and mental well being.

#### 4. ENVIRONMENT

Nature can be transformed since AI can help clean the mess by humans. Waste management, Quality management can be ensured by AI. Procedures that humans find filthy can be accomplished by an AI robot. AI robots can even cherish nature by stopping actions of humans that dangers the nature and finding substitutions.





## AI - THREAT :

True wisdom can save the future. It's worth asking whether something made by wisdom which isn't true will turn to be true. Many scientists have opposed the growth of AI. Elon Musk, the famous billionaire and owner of space X states that AI will be the cause of our doom. It's true that AI can ease of life and promote fast rewards. But these two are the main factors that make humans indolent.

Stephen Hawking states that among the many clouds hovering over judgement day, AI is definitely one. It's to be noted that being a theoretical physicist and one who enjoys fruits of technology due to his crippling disease, Hawking still opens out the truth.





Item Code: 945

Participant Code: 122

Artificial Intelligence can replace humans. If every sector involves the working of AI, job opportunities might decrease for the destitute and illiterate part of the society. On the other hand there will be a spike on job opportunities related to technology invention which only the educated section of the society can access. Wanderlust of the people might decrease and people shall become homebody. It even makes them indolent and might force humans to stay put.

Moreover, if a serendipitical opening of Super Intelligence AI is found, its ~~star~~ silhouette might be more than enough for the cease of human existence. It will be against our ethics and they will get hold of the superlative position in the hierarchical organisation with us nothing more than slaves. These are just theories. But it's of great significance.

(Note: This page will be scanned to publish the article in schoolwiki. So, Write neatly. Don't fold paper. Don't write overleaf)





Item Code: 945

Participant Code: 122

## CONCLUSION

Just like how a coin posses two sides, literally everything in this world has limitations and advantages. It depends on how we use it and so AI depends on how we use it. We may not be wise, but we sure learn from our mistakes.

Education about the right use of technology should be made part of the school curriculum from upper primary onwards. Development of technology and AI should adhere to austere rules and precautions. Right use should be made possible. Moreover we should not fully rely on AI and solve our problems that we've done. Gandhiji once quoted "Earth provides everything for a man's need, but not for every man's greed".

We've got enough and more around us to have a august future. Sure we can develop our technologies, but we should also keep

(Note: This page will be scanned to publish the article in schoolwiki. So, Write neatly. Don't fold paper. Don't write overleaf)





Item Code: 945

Participant Code: 122

in view the delicate balance. We can have a magnificent nature around with God-like inventions on our side assisting us. That should be our future and that inturn will make us Homo Sapiens.