



Item Code: 945



Participant Code: 056

"Artificial Intelligence and You"

"Success in creating AI would be the greatest invention in human history. Unfortunately, it would also be the worst if we don't know how to control it."

- Stephen Hawking

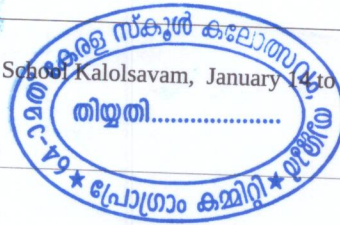
About 4.5 billion years ago when earth was formed, there was no possibility of life. But about 3.7 billion years ago, microbes were formed and the first trace of human beings were found in Africa. From then on, human life has altered tremendously. The invention of fire and wheel kicked off the age of curiosity. When we are here at the 21st

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



century, science and technology have made a powerful genie, with vehement force enough to make us question our very own existence. Isn't Artificial Intelligence the perfect example of it?

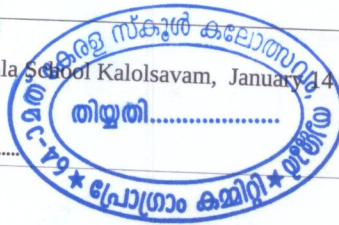
Artificial Intelligence or AI is simply the ability of machines to perform tasks that once required human intelligence. It started in the 1950s with a silly question - Can machines think and act like human beings? That summer research camp made all the difference to our status quo. When we hear the term 'AI', the immediate rush of our minds is to huge applications. But today, the technological servant is serving comfort and knowledge to our every day lives. Chat gpt, Gemini and other bots are examples of it. Grenz of 21st century,



including myself, begins my morning, not with a cup of tea and hot newspapers. We begin it with, 'Hey Chatgpt, what should I do today'? Image recognition, personalisation, generative techniques - what can't it do?

"It is funny how dog pets have been replaced by AI today"

Artificial Intelligence has spread its web/venom across multiple sectors where human touch was once required. As Nelson Mandela said, 'Education is the most powerful weapon that we can use to change the world' or what. Nobel Peace Prize winner Malala Yousafzai said, 'One ^{child} ~~pen~~, one book, one pen and one teacher can change the world'; I would like to rephrase the saying - AI and



'Youth can change the world'... We require teachers to learn. With our heritage of Takshashila and Nalanda to today's education sector, Indian way of learning has ameliorated due to AI. Personalised learning helps students to learn according to what they need and what they can. Automated grading replaced the biased system of grading that was changed occasionally according to the teacher's mood. AI provides engaging contents that attracts the students to aid in concentration. Further, teacher augmentation revolutionised everything.

From time immemorial, Indian way of healthcare was prominent. But today, AI replaces surgeons and even doctors. Applications like precision surgery and proliferating usage of robots in surgeries make it to the



headlines today. But in my opinion, ten years from today, AI will tear apart my heart to perform procedures and it would become so common that the next day's daily wouldn't even consider mentioning it. Industrial sector continues to be the top notch sector that utilises AI in it. Amazon's Kiva systems are examples of it. From data processing and drug discovery to being our online therapist, AI has become our everyday companion.

"There is no better benefit of AI than making homo sapien comfortable"

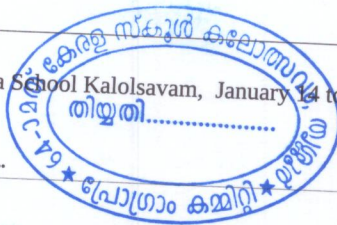
We are lazy and continue in the marathon of who is the laziest. In this scenario, AI works 24 x 7 with no fixed hours. It doesn't get boredom.



or tiredness like we do. This has made the productivity and efficiency levels so high that we considered it as a 'pigs fly' scenario. For a country, aiming to be the third largest economy surpassing Germany and Japan, AI is the absolute workman. AI is increasingly used in areas where human life is at profound danger. In nuclear zones or even in mining sectors, AI helped us to exclude those from our area of concern. There is no tension of human error and life lays comfortably and efficient in front of us.

"Youth are not people to be moulded.
But rather people to be unfolded"

India is rewarded with a vehement youth population who are educated and responsible. Her share of our population.



Item Code:

Participant Code: 056

falls under the age of 35. As a representative of youth, I can assure you that AI has done magic in our lives. idling in clearing doubts and completing assignments to surfing up the web, time has changed. The recent trends of converting our pictures to that of unimaginable beautiful models, I think it has provided us with an opportunity to view ourselves in ways we will never be. It made us download a version of ourselves that is touching and confident. I have seen people using AI tools to bring back the memories of their dead family members! Living the unreachable dream of comfort and happiness; bringing back the time where you and your dead member we were laughing with hearts content - AI acted as a time machine. But at what cost?

"With AI, we are summoning the demon"

- Elon Musk

Technological genie encapsulated our dreams and helped us manage time. But the spine-chilling realities cannot be erased from our consciousness. Mary Shelley's Frankenstein had warned us decades back! As a student, I am worried about the potential threats shot by AI to our future. If the technologies like teacher augmentation, personalised learning and usage of robots as my professors come to reality, I am concerned about the loss of human touch.

"Education is about character. Teaching the mind without teaching the heart creates a menace to society"

- Martin Luther King Jr



lack of human touch, less social relations
are emerging areas of discomfort. I donot
want my teacher to teach me just the
syllabus. I want him/her to impart
values and share experiences. I want to
sit in a classroom where there exist
healthy discussions and debates. Would
it be possible if AI ecosystem is
completely replacing traditional
classrooms. Moreover, AI systems are
known for their biased nature - by the
creator. If it is programmed so, what
if we bring back an age old system
of discrimination but in a digitalised
manner?

Education in India
is designed to focus on employment and
jobs. But still, unemployment among
youth is skyrocketing. Currently the
rate is at 8.6%! If the repetitive jobs



Item Code:

Participant Code:

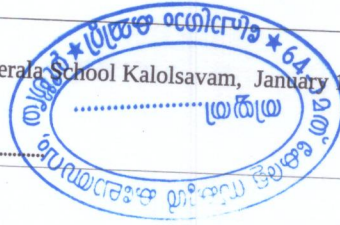
and mundane tasks are done by AI, what
chances do me and my fellows have in
those fields? AI is expected to replace
1 million jobs in the near future. Will
I have a job? Will I be working as
a subordinate to a robot? These
remain as unsettled chaos in my mind.

"Privacy is not about having something
to hide. But it is about having
something to protect."

Years ago, when you wanted to know the
details about someone, you would have
to stalk them by travelling with them
and hiding wonderfully. But today?
all of us have a spy in our pockets
powered by the strength of artificial
intelligence. Am I secure? Is my data
end-to-end encrypted as it claims?



We are at the age of deepfake and false claims. Our images can be turned to detrimental figures to shame us online. Such questions of privacy are a hot potatoes. The very recent issue of Elon Musk's technology turning minor's pictures to nude makes us question ^{whether} the graveyard of humanity has been built or not! It is found in a survey that 66% of adults are unable to recognise AI generated images. This unfair judgements have made youngsters commit suicide! Self harming cases are on the rise. Moreover, if an ^{AI} hiring manager knows that I have visited a mental health website - it would drastically decline my advantage in the resume. Thus Article 21 - Right to life and personal liberty as well as the Right to Privacy, included under it because of

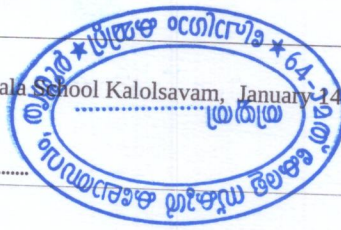


The K S. Puttaswamy vs Union of India
Judgement is lost because of the advent
of Artificial Intelligence.

"India is the cradle of human race, the
birth place of human speech. The mother of
history, the grandmother of legends and the
great grandmother of traditions"

— Mark Twain

India, the seventh largest country with
the largest democracy in the world is
a growing hub of AI. In my opinion,
democracy in India is threatened due to
AI. 'Liars dividend' is a phenomenon
where the culprits claim the evidence
to be generated by AI. Judicial systems
are under massive pressure to differentiate
verdicts as AI has enormous influence
even in government. Even the country's



Item Code:

Participant Code:

Warfare advantage is declining due to cyber threats backed by AI. So the question of 'Is me and my people physically protected' is relevant.

"Ability to create new is the ability to change the old"

Youngsters including myself are exuberating at the advantage of AI in doubts, assignments and projects. Even if its a boon at the first glance, the danger lies in the closer glance. We are the descendants of great painters like Raja Ravi Varma and writers like R.K. Narayan. A generation dependent on someone to think and act is an utterly useless one! Is artificial intelligence making my ability to think and create disappear? Is it making us bodies with body parts but no soul?



The most relevant and painful question of humanity is — 'Will AI be our masters in the near future?' It demands in depth analysis of its abilities. Like a dish tossed with required spices and delicious ingredients at the right time, AI is growing. With the passage of time, it develops human qualities. The status quo is that it can't think out of the box. It lacks EQ, but is the master of IQ. In my personal opinion, creators can become slaves to its creations. AI with the convergence of robots, blockchain and other rising innovations might be able to think and act on its own. AI is an amazing helper but terrible master. As people are losing human capabilities and AI is gaining homo sapien sapien's intelligence — Will I be a slave to it?

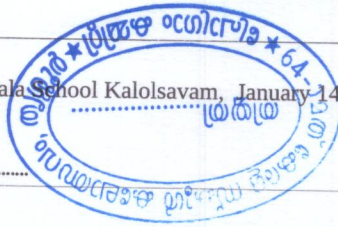


Item Code:

Participant Code:

Artificial Intelligence developed immensely to a point where humans have started to question their very existence. With growing applications in medicine, education, industry, automation, robotics and creativity - it has made our lives a piece of cake. Whereas, I am dubious regarding my ability to think, privacy, welfare, employment and future life. The relationship between myself and my friend AI is that of two friends, colleague, therapist and henchman. But I would never wipe out from my mind that this relationship could turn ^{that of} to potential competitors, hackers and enemies!

What we require is the act of preserving human intelligence and EQ to ourselves and leaving repetitive jobs to AI. What we need is



Item Code:

Participant Code:

increasing importance to soft skills and
value education. What we need is not
to forget the fact that I am a
human welcoming technology to my
life just to make it easier and not to
make me question my abilities and
let alone - existence!

"lets not be tools of our tools"

