

AI & the Death of Creativity (2021) Outline

Introduction

The rise of ~~the~~ Artificial intelligence in today's world
~~Causes of human dependence on Artificial Intelligence~~

3a) The primary reason for growing dependency on AI is unparalleled convenience it offers.

(voice commands e.g. virtual assistants)

3b) They also help institute in enhancing productivity

(e.g. AI-powered robots - speeding up productivity)

3c) AI systems can also analyze vast amount of data that might not be obvious to humans.

(AI algorithms in health, financial & manufacturing sectors)

3d) The cost-reduction & quality of AI ~~is~~ also makes it an attractive option.

(McKinsey: AI tools annually save \$150B)

3e) It can also improve accessibility for people with disabilities

Irrelevant details

(Netflix uses AI to create custom captions for

How ~~many~~

visual and audio assistance)

4. How AI is death of Creativity

4a) Increasing role of AI in policy development is diminishing human contribution in politics.

(Trustworthy: AI monitoring system to monitor presidential election 2024 in America)

4b) Overdependence on AI in the economic field also creates an alarming situation.

(Mustafa Sulaiman: 'The coming wave')

4c) AI's ability to identify problem can reduce the intellectual superiority of human.

(Grapcast & identifying weather)

4d) The problem solving capabilities of AI can also jeopardize human imagination.

(AI role in UN sustainable development)

4e) The ubiquitous role of AI in education is making human creativity vulnerable.

(Khan academy & American educational organization)

over reliance on AI tools in research and development can also limit the role of human in scientific world.

(National institute of health: AI positive role in Covid researches)

In the field of security, AI has nearly superseded human.

(Miller's book: "Chip War")

5. AI can also enrich human creativity in certain aspects

sa) AI augments human creativity rather than ~~replaces~~ replacing

Context: (investors want Goldman Sachs: AI could replace 300 million jobs)

sb) AI can lead to exploration of new territories of knowledge

Context: (Noam Chomsky sees AI as plagiarism software)

6. Way Forward to make best use of artificial intelligence while preserving human creativity

aa) Reimagining collaboration between AI and creativity

(UNESCO: emphasis on human centered approach to AI)

bb) Address ethical considerations and inclusivity (UNESCO recommendation on the ethics of AI)

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6c) Promote best practices of AI
in creativity of human mind
(IBM's adaptation strategy)

6d) Monitor and evaluate the impact
of AI
(^{eg} machine learning models)

6e) Education and adaptation ^{to} of
AI in today's world
(Dr. KK Ramchandran research
training of AI adaptation programs fill the gap)

7.

Conclusion

AI: The death of creativity

This year, in 2024, Pakistan sent its first aircraft on the moon with the help of China. This incident has made Pakistan one of the prominent countries in Asia as well as Islamic. Along with China there was something that helped Pakistan to witness this remarkable achievement and that is "Artificial Intelligence". Yes, Artificial intelligence had made Pakistan's first tour from earth to moon possible. In this 21st century, Artificial intelligence is everywhere, even in home door locks. Despite its positive image to the world, it also has some negative impacts. One of the prominent of them is "the death of creativity". As, Jean Baudrillard, a French philosopher, once mentioned "Artificial intelligence lacks artificial intelligence and therefore intelligence". Similarly, there are many causes that have increased our dependence on AI. Its unparalleled convenience, extra productivity, efficiency and accessibility are some

Avoid references in introductory paragraph

of them. All these qualities collectively increase human dependence on AI and further ~~is~~ cause slow but steady death of human creativity. AI does it by increasing its role in policy making, economic stability and research and development.

Furthermore, its capabilities of identifying problems and solving them, ~~are also~~ ^{have} made people ~~to~~ rely on it and lose their creative skills. However,

it also has positive impacts on people and many people argue that it enhances creativity rather than destroying it. Moreover, there are also some remedies that

allow people to make best use of AI. ^{The} Collaboration between

AI and creativity, monitoring impact of AI, and promoting education and adaptation of AI are some of

them. In short, AI is the death of creativity. As it puts a lot of

negative impacts on people's creativity by ^{extra} spreading its arms in political,

economical, research and development and many other fields. However, there

are many possible ways to reduce its negative impacts and enhance its

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role in human creativity.

In today's world of modernity, people are experiencing AI everywhere. AI have made the world very easy to live in. Just on one click people can extract all the information on any specific topic.

The advancement of AI is not limited and restricted to just one field. The usage of AI can be seen in medical, research and development, education fields, even in politics. With the developing technology, AI is also advancing day by day. According to the World Economic Forum (WEF) recent report: In 2000s only 11% of world was online but now more than half of the global world have access to the internet.

This means, by using the internet services usage of AI has also increased. And in future it will further expand. Hence, AI is rising day after day in the modern times.

However, with the rise of AI, human dependence on it is also rising. There are many different causes that

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enhances people's dependence on
AI. Some of the cause are also
mentioned below.

one of the primary reasons
of over dependence on AI is the
convenience. Just on one call
people can get anything what
they want from it. Its quality
of convenience is made it one of
the best inventions ever. For example
AI-driven virtual Assistance has
made people lives very easy. When
people come to their home after
their hectic job, just on one call
their AI virtual Assistance Turn
on the lights and AC. This type
of convenience forced people to
follow AI and make their
life more easy. Therefore, AI
unparalleled convenience is one of
the reasons of over-reliance on
AI.

Similarly, its capability of
enhancing productivity is also made
people fan of it. Many of
the industries and institutes use

AI need extendively productivity. because of its large scale industries
 more that can work on less
 AI-linked tools can be done easily
 researches have proved that many
 powered robots can double the productivity
 of industries and production institutes
 This unique feature can not be
 more by large-firms owners. Hence
 AI's quality of productivity is
 one of the causes of people
 over-reliance on it.

Furthermore, AI can be easily
 accessible to vast majority. That
 further increases the dependance
 on it. Its quality of accessibility
 is one of its prominent quality.
 AI. Its not only easily
 accessible, but it also improve the
 accessibility of other technologies.
 These accessibility are very helpful
 for those who can not access it
 because of their disabilities. As,
 Netflix use AI to create custom
 captions for visual and audio assistance.
 Through this features, one, who has
 some kind of disability, can also

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~~enjoy the Netflix movies. In this way, people's reliance on AI has increased because of accessibility.~~

~~The above mentioned features are forced people to over-depend on AI. These features allow AI to be part of many different fields that further enhance people's creativity or it and reduce it using AI. Some of the reasons that make AI, the death of creativity are as follows:~~

First of all, increasing use of AI in policy making is diminishing human contribution in politics. As AI stance is considered as most accurate because it is a research based technology. So, politicians and leaders are started totally rely on it. They stop their own thinking their experience and conditions and start following AI in policy making blindly. As, America, to bring transparency and ensure right information, regarding its 2024 presidential election has initiated AI-driven centralized monitoring system.

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called "Trust in AI 2024"
done by human but they
choose an AI program to do
this job. Hence, increasing role
of AI in politics is causing the
death of creativity of politicians.

Secondly, overdependence on AI
in the economic field also causes
an alarming situation for human
creativity. AI-powered machines
work more effectively and
errorlessly as compared to humans.
This allows industries to totally
rely on these machines rather
than workers. This concept of
over-reliance further erodes the
creative skills of workers. Mustafa
Saleiman wrote in his work "The
coming waves" that: AI industry will
control the market, business operation
and governmental services in near
future. That means further loss of
creativity in near future. Therefore,
overdependence on AI also creates
trouble for human creative minds in
economic field.

Thirdly, AI's ability of identifying

problems can also reduce the intellectual superiority of human beings. AI is more accurate in future prediction related to weather, disasters and other events. This makes people to put all the burden of identifying problem on AI shoulder and themselves take a side. "As, Graphcast is one of the most accurate AI-programmed weather predictor." This ability of AI does not allow people to think by their own minds. Therefore, intellectual superiority of people can be reduced by AI more accurate problem identifying technique.

Fourthly, the problem solving capabilities of AI can also jeopardize human imagination. Along with problem identifying, AI is also more better than human beings in problem solving measure. AI can suggest such types of measure that is beyond human's imagination. "As United Nation widely use AI in its different plans and AI role in UN sustainable development project is remarkable, that give the

prominent solution to sustainable development. This thing ^{further} enhance human reliance on AI, even in problem solving steps. Hence, human imagination power is getting decrease due to AI over involvement in problem solving measures.

Fifthly, the ubiquitous role of AI in education is also making human creativity vulnerable. In education AI influence is very high. To solve even a small mathematical equation students have started relying on different AI-powered educational applications. They are not rely on these application just for mathematics but also take help from these applications in their homework and assignment. ChatGPT is one of the biggest examples of this. Students just write one line on it and it explains all the concept to them. But students not use it in an effective way. They just try to unburden themselves from school assessments. In this way, the

role of AI in education can also decrease the productivity and creativity of students.

Sixthly, Over reliance on AI tools in research and development, can also limit the role and creativity of human in scientific fields. Research and development is very much important to boost creative and critical spirit. But in today's world the job of researching is more often done by AI. This is directly affecting the people outside.

According to the National Institute of Health, AI has performed very well in Covid research. Day by Day people reliance of AI in the field of research and development is increasing. And this over reliance on AI is further shortening the creativity of research. Hence, overdependence on AI in the field of research and development also affect people's creative mind.

Seventhly, In the field of security, AI has nearly superseded human. With increasing technology

security issues is also arising. As cyber crime, cyberbullying, even stalking and thefts, AI-powered tools and applications have provide very quick solution to these problems. So, now people are not wasting their time to think how should they can reduce their crime. They just click on their screens and everything is done by itself. As in one of the famous book "chip war" written by Miller, he mentioned how with the help of AI, us overcoming the Soviet union by rendering their previous-guided weaponry ineffective. All these things make human lives more easy but it also holds its drawbacks. As people ^{has} stopped thinking by their own and just become slaves of AI. So, along with other fields, AI has also turned down human's mind in the field of security.

There is also another side of a coin. Many people are also in favour of that AI can also

enrich human creativity. Some of these arguments are written under.

One of these arguments is that AI augment human creativity rather than replace it. These people are in the favour that human can use AI programs to enhance their information and get the desire job with the help of AI. And AI helps many of unemployed people to furnish their skills and be employed. But it's not the whole story. According to the one of the report of investment bank - Goldman Sachs AI can replace 300 million full time jobs. AI-powered high technological machines can easily be used as an alternative of slow working labours. Hence, it can be seen AI can take human positions in upcoming futures.

Another group argue that AI can lead to exploration of new territories of knowledge. With the help of AI, people can get innovative idea on different problems and can make people's lives

more easy. Although, AI can enhance innovative ideas in not all cases. In many cases, they just repeat previous knowledge and their base is mostly already available human concept. As, Noam Chomsky, one of the famous modern linguisticians, calls AI as a plagiarism software. He sees use of ChatGPT as basically high-tech plagiarism. This fact puts light on the other side of a page that AI is a plagiarist software. Therefore, it can not lead to exploration of new and previously unmentioned ideas.

However, there are also some road maps to make the best use of AI while preserving creativity. These are as follows.

Reimagining Collaboration between AI and Creativity is one of the solutions of above mentioned problems. This solution emphasizes focus on human centered approach. As, AI's main focus should be human's intelligence. They should

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work under human rather than
 over them. Students, politicians,
 organization, should think about their
 problems by themselves & make
 plans by their mind and then
 involve AI for further implementation.
 "Even, United nation educational,
 scientific and cultural organization,
 also emphasizes on human-centered
 approach of AI." Above mentioned
 fact has proved the importance of
 human centrality to AI. approach.
 Therefore, people should take actions
 to reimagining collaboration between
 AI and human creativity.

Last but not least, monitoring
 and evaluating the impacts of
 AI, measures should be taken. As
 monitoring one can know about
 the real problems of human in relation
 to AI. ~~can~~ be there are many
 different tools to monitor
 the productivity and working of
 AI. "one of the prominent tool
 is machine learning tool. Through
 this tool people can easily find
 out what is the problem of
 AI-powered machines." This further part

Of this solution that is 'analyzing' can be performed by humans to analyze the report of monitoring. This approach also help human to use his creative mind to find out the solution. Hence, monitoring and evaluating AI-powered machine should be taken as a solution.

Finally, education and adaptation of AI is another solution to modern problem of AI. A lot problems related to AI is just arise because people have not proper AI-education and they do not proper adopting AI technology. So, government should take some steps to provide proper AI-education to students and other related people. In this way people can adopt it where needed rather than rely on it in every thing. One of the researcher of an India scholar, Dr. KK Ramchandran ^{said} comprehensive training programs and ongoing skill gap can solve the problem of adoption of AI. It means proper training and skill development is needed.

to educate people about AI. Her education and proper adaptation of AI should be implemented to solve the problem related AI.

In the nutshell, AI is the death of creativity. As, it puts a lot of negative impacts on people's creativity by spreading its arm in political, economic and many other fields. However, there are many different ways to reduce its negative impacts and enhance its role in human

creativity. As, AI is rising human dependence on AI is also enhancing. There are some reasons that change this dependence into over-dependence.

These are its quality of convenience, extra-productivity, efficiency and accessibility.

Because of the overdependence on AI, it becomes the death of creativity. People depend on AI in

different fields that affects their creativity very badly. As, increasing

role of AI in political development, overdependence of on AI in

economic fields, effect of AI? problem solving capability, ubiquitous role of AI in education and over reliance

on AI tool in development. All these are basically research and causes of death of creativity in different field. However, there are some way-forward to make best use of AI while preserving human creativity. These are: ^{improving} collaboration between AI and creativity, monitor and evaluate the impact of AI, proper education and adaptation of AI. By following above mentioned steps it is hoped that ~~one~~ can solve the problems between AI and their users. AI should be properly used, as AI is the future of world. And it also holds a power to change the world in both positive and negative direction. As Elon Musk ~~once~~ said: Mark my words AI is far more dangerous than nuclear. So, ~~it~~ it is in our hands to use AI to enhance our creativity or to destroy it.

Work on deconstruction of the topic
 Improve foundation (grammar+
 sentence structure)