

TOPIC #3
UNETHICAL USE OF AI TOOLS
IN EDUCATION AND ITS
CONSEQUENCES

OUTLINE

I- Introduction

Thesis Statement: AI tools have made students' lives a lot easier but their unethical use is detrimental for them as it hampers their skills and capabilities in the real world scenario.

II- Defining AI and its role in education

III- Unethical use of AI tools in education

A- Using AI tools to pass an online exam

B AI generated answers for class assignments

C- Auto generated animated slides without putting efforts

D. Use of voice clones to give presentations

E- AI generated research papers for publications

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III- Consequences of unethical use of AI tools in education

A- Incompetency in the post-studies life

B- Hampered imagination and creative skills

C- Loss of ability to work hard

D- Lack of confidence in expressing ones self in public.

E- Declining innovation in the state

IV- Suggested measures to adopt to make sure the ethical use of AI tools in education

A- Teaching students to take responsibility for their self-growth

B- Providing services at institutes to get done with their work under supervision

VI- Conclusion

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Since the creation of this world, human beings have been in constant search of ways to make their lives better. In the eighteenth century, Industrial revolution was proven as the critical juncture that completely altered the ways of living. In the twenty-first century, another critical juncture has been formed which is known as Artificial Intelligence (AI).

It has the ability to influence each and every sphere of human life.

Additionally, at many levels people are exploiting AI tools in unethical ways. As, in the case of education, where AI has the ability to bring about a lot of benefits for the students, it has been used unethically. Students make use of various AI tools to pass their exams, solve assignment questions, get aut generated slides, voice clone their

presentations, and publish research papers which they do not write themselves. This unethical use of AI tools in education has negatively impact students by ~~the~~ creating in them incompetency while hampering their creativity and hard working nature. Moreover, students also end up losing their confidence. Not only this, but the overall innovation index of the state also falls down. However, by inculcating in students the responsibilities for their growth and supervising them, one can make sure that students only use AI tools in ethical ways. Succinctly, AI tools have made student's lives a lot easier but their unethical use is detrimental for them as it hampers their skills and capabilities in the real world scenario.

Artificial Intelligence, or AI, is defined as the ability of the machines to perform activities of higher brain. Previously, by using technology people were able to perform physical activities like travelling or moving. However, the new technology; AI, has been able to think, write, and create which only human beings were able to do. Moreover, it has influenced every sphere of life from defense of the state to education of the individuals. It has a lot of tools by using which people are able to get individual level education that is also personalized. The access to knowledge and information has also been made easier than ever. If used ethically and in the right direction, AI can also improve the overall literacy rate of the states. In short, AI is a new technology, which, if used.

properly can be proven as a
magic wand for all the problems

However, like anything else in the world, people, specifically students have discovered a lot of unethical means to utilize AI tools in education. Recently, the trend of online education has increased by manifolds due to covid-19. In the online education system, exams are also conducted online. The main purpose of the exams is to assess students' abilities and creativity. But, in the case of online exams students use AI tools to solve the exams instead of doing it themselves. It can also be proven by the fact that many results of online exams which were conducted during lockdowns in covid-19, showed higher number of students passing the exams. Furthermore, the

students who were not able to perform well at institutes showed tremendous increase in their marks. It was all due to the use of AI tools. It comes under unethical use of AI because of students' reliance on AI to cheat and pass.

Moreover, students also rely on AI tools to do their assignments. In universities, and colleges, assignments are the main source to analyse students' abilities or conception about ideas.

But, now students use AI tools like Chat GPT to do their assignments. It is a kind of one-formula solution to all the education related worries of students. The debates over the use of Chat GPT took to the social media platform in the early 2023. It was the time when most of the students

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in Pakistan came to know about it and ever since then its use has been increased tremendously. As students use such tools to do the work assigned to them, it makes it completely unethical to use.

In addition to this, use of slides to present in universities is very common. Students used to make animated slides to make the ideas clear and understandable for the ~~students~~^{listeners}. Doing so, does not only help in gaining marks but it is also helpful for students to inculcate the habit of hard work in them. However, AI tools have also made it easier for students to get auto generated animations and slides which do not only take less time but also explain the ideas clearly. AI tools like

Canva are most popular among students.

Also, powerpoint and MS Word like softwares have also introduced such options for their users. Hence, students ~~study~~ are using them to do no work themselves.

In continuation, after making the slides, if the presentations are online, students use their AI generated image and voice clones to present. There are the AI tools where exact human voice like clone is created to speak instead of the real human's voice. Previously, its use was only limited to higher institutions or authorities. However, the proliferation of AI has made it easy for everyone to get access to such tools without paying anything. In education field, students use them so they do not have to learn

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or speak anything. Such things, make them habitual of getting ~~see~~ marks easily and not putting efforts into anything.

Furthermore, the publication of scholarly written articles is the pre-requisite to get admissions in higher degrees in many universities. Not only this, but HEC (Higher Education Commission) of Pakistan also has this requirement of specific number of published articles for the teachers to get hired at various levels. However, in practical scenario, it is not an easy task to write an article of such level which get published into well-known institute. But, AI tools have again made it easy. Now students, or many teachers, do not even try to write articles but instead they only

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give the topic to AI tools, like the paid and advanced version of Chat GPT to write a research paper with proper referencing. Such use of AI tools is completely unethical on the part of both students and teachers.

The Unethical use of AI tools in education, no doubt, create many positive impacts for the users for the time being. But, when seen in a longer term, this use is completely harmful for students in many ways. First of all, when students use such tools to clear exams and get good grades they do not get the real knowledge about anything being taught. Their lack of knowledge makes them incompetent in other spheres of life. This is also the reason that today many big Technology giants

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like 'Tesla' and 'Apple' do not even require degrees to apply for the employment because they rely on assessing the applicants on the basis of their interviews where they demonstrate their knowledge and confidence. But, students who merely get degrees and grades that too without studying anything would not be able to compete.

Secondly, the over-reliance of students on AI tools hampers their imaginations and creativity. At universities and colleges, the sole purpose of giving assignments is to enhance students' creativity and imagination. It let them to think outside the box, analyze different situations, imagine different scenarios, and consider diverse characters to reach to the conclusion of their answers. On the other hand reliance on AI tools needs nothing

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from the students other than that of typing the question in the search bar, and copying it to the answer sheets. Such easy process ~~make~~ hampers their skills.

Thirdly, the use of AI tools to get the work done diminishes students' ability to work hard, writing assignments, thinking outside the box, making animation and understandable slides, everything requires hard work in addition to creativity and imagination. While doing such things, students show patience, when things go wrong. They keep on trying again and again until they reach to the point where they wanted. However, using ~~an~~ AI tools requires no hardwork and patience. In just one click, a whole new and different work appears in front of the screen if the

we did not like the previous one. In the real world, when students get into doing jobs, their inability to work hard creates hurdles on their way to success. Hence, unethical use of AI is not healthy for the minds of students.

Fourthly, confidence and public speaking skills are the need of the hour where people are so opinionated about everything. These abilities are developed in people through education. Giving presentations in front of public, and indulging in debates boost students' confidence of public speaking. But, now students hide behind their cameras and use their voice clones to speak. They find gratification in doing these things for the time being but later on they

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become the reason of their anxiety and mental health. Surveys also show that people between the age of 21 to 30 are most affected by mental health. It's all due to their lack of confidence to speak, open-up and share about what they feel.

Lastly, unethical use of AI tools increases the publication number but on the scale of innovation, the states remain far behind. AI tools can truly write research article but they cannot innovate anything new. This is also the reason that today Pakistan stands at 40th on publication index but on the global innovation index it stands at 88th number whereas India stands at 44th number.

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on the same Innovation Index. So, the unethical use of AI tools in education should be reduced in bring about the real growth of country.

The unethical use of AI tools is detrimental for the future of the students and the state as well. Hence, there is a need to take timely measures to eradicate its unethical use in education. In order to do so, - the first and the foremost thing to do is to inculcate the sense of responsibility for the self-growth in the students. No person can ever behave well if he or she does not realize the errors made. So, They should be taught about the negative consequences of unethical use of AI tools in

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their education. It will help them make the decision that ~~whether~~^{either} they want ease in education just to suffer in the future or want to work hard for their mental growth and successful future.

Other than that, the system of supervision should also be created over students' use of AI tools. It can be done by providing space and resources to students at institutions to get done with their work under the direct and guidance and the supervision of their instructor. It will not only keep them away from the use of AI tools, but will also motivate them to think of the solution and to engage with the instructor if finds any difficulty. Moreover, at homes, parents should take the responsibility to keep them away

from AI tools.

To conclude, the inevitable proliferation of AI tools has been able to make its impact over every sphere of human life, including education. In education, students have been making use of AI tools in completely unethical ways to cheat in exams, make assignments, slides, voice clones, and research papers. But this unethical use of AI tools has a lot of negative consequences for students in the form of incompetency, and lack of higher skills which are the need of the times. However, by inculcating self-responsibility into students and supervising them, it can be made sure that students do not use AI tools in any unethical way.