

# Unethical Use of AI tools in education and its consequences.

## Outline:

### I- Introduction

**Thesis statement:** In this age of Artificial intelligence, students are being dependent on it which has dire consequences for the society as a whole. However, this menace can be overcome by taking certain measures.

### II- What is unethical use of AI tools?

### III- How the AI tools are being used unethically in education?

- 1- Plagiarism free assignments are done using AI chatbots
- 2- Online exams are being taken by students with the help of chat GPT
- 3- Presentations are being prepared using AI tools
- 4- Teachers are ~~getting~~ also using AI tools for assessment of student's homework

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5- Piracy is done with the help of AI based softwares

IV- What are the consequences of this phenomenon?

- 1- Loss of cognitive abilities
- 2- Teachers are unable to assess student's creative abilities
- 3- Leading towards people's overdependence on AI machines
- 4- closes the door for innovation in the society
- 5- Leads to development of unskilled youth

V- These unethical habits can be prevented by taking certain measures:

- 1- AI based companies need to develop tools for identification of plagiarism
- 2- Laws should be enacted to prevent piracy related crimes
- 3- Through practical learning, skills development can be ensured in students.

VI - Conclusion

# Essay:

Malcom X, an American socialist once said, "You have only colleges and universities does not mean you have education." Indeed, the development of colleges and universities does not mean the development of education. For imparting knowledge in students, there should be proper education system. In this age of technology education system is being affected by the overuse of artificial intelligence. Growing unethical use of AI tools in education has diverted students from its core purpose of learning. Now, students are using AI tools to win the race without learning anything. Assignments are being made by them using AI tools. In this way they are preparing plagiarism free assignments which is, in fact, drowning their cognitive abilities. Similarly, they take online exams

with the assistance of chat Gpt and other chat bots. Its paving way towards their overdependence on AI machines. Moreover, teachers become unable to assess their creative abilities and to reward them on the basis of merit. Last but not the least, piracy is agenda of the day in this era of artificial intelligence. People are easily accessing to others copyright using AI based softwares. These activities are closing the door for innovation in the society and leading to concentration of unskilled youth among other issues. However, this threat can be overcome by taking certain measures.

In fact, Unethical use of AI tools <sup>in education</sup> means, using AI based computers and other electronic devices to take exams, make assignment or research reports and to prepare presentations. In an education system, all these exams and homeworks are intended to judge a student's creative

and mental abilities. However, doing cheating by using AI tools is considered as unethical. These activities done by the students, make it difficult for the educational institutions to give merit based rewards.

The unethical use of AI tools in education is done in many ways. The foremost is, making plagiarism free assignments with the help of AI chatbots like chat Gpt etc. The current prototype of chat Gpt lacks the feature of plagiarism identification. Therefore, its easy for students to deceive their teachers by using making plagiarism free assignments using chat Gpt.

Now a days, students are taking online exams more conveniently using chat Gpt and without doing iota of hardwork. They just wait for the uploading of question paper and booting up ~~of~~ their pc. By putting questions in the chat Gpt,

they get readymade answers. Thus, in an unethical manner, they take their exam and get good grades without learning anything. Availability of AI tools, and ~~in the absence of~~ <sup>without</sup> any supervision, made it comfortable for students to perform such an unethical activities.

In the same vein, learners are preparing their presentations using AI tools. Without any research and efforts, they make slides and cram them. ~~to present~~ The In this way, even a lay man gives presentation in front of the audience without knowing A, B, C of the topic.

According to a research report, the use of AI in education system is reducing the quality of graduates being produced by universities every year.

Young students are the easy target of negative consequences of AI tools. Not only students but also teachers are relying on AI based tools to assess the performance

of their students. Instead of brushing up the qualities of students, <sup>by themselves</sup> they are using AI. This may result in overseeing <sup>of</sup> weak student's mistakes and bright student's qualities. In this way, a teacher is unable to give merit based results. ~~In~~ This leads to discouragement of hardwork and that of <sup>being a</sup> bright students.

Moreover, doing piracy is easy by using AI tools. AI based softwares change the nature of the text pirated from someone else's work. This, however, leads to copyright issues in academics. In the absence of laws, rules and regulations, people are free to perform such activities. This leads to discouragement of learned people in the society and a threat to education system.

All these phenomenas have dire consequences on individuals and on society as a whole. At individual level, it leads to loss of cognitive abilities. people give up thinking. They

rely on machines for each and every answer and solution to their problem. Take for instance, when students will not learn how to think at their early life stage, they cannot solve problems of society at their professional stage. For each and every problem, they will take assistance from machines.

In addition to this, the unethical use of AI in education render teachers unable to assess the creative abilities of students. The plagiarism free and human like writing feature of the AI made it difficult for teachers to assess the real qualities in a student. Students use AI tools to take exams and do homeworks but a teacher is unable to differentiate between human based writings and AI created writings. The CEO of ChatGPT, Sam Altman, said, the current model of ChatGPT lacks the feature to identify plagiarism in the writing. This makes a



a teacher unable to differentiate between a bright and a graduate student.

The use of AI in education is actually leading towards people's overdependence on AI machines. From an early age, a student uses AI machines for doing each and every school related task. This will make his habit towards use of AI for every chore. In this way, he even cannot imagine to think without AI machines.

In the same way, unethical use of AI in education closes the door for innovation in the society. Reliance on AI deprives the youth to think independently. Thus, the lack of creative ideas make it impossible to bring innovations in the society. As has been told, "Imagination is better than knowledge." So, without creative thinking and societies cannot have innovations.

Besides this, over reliance on AI in education will lead to development of unskilled youth. It will effect the core purpose of imparting knowledge and skill in students. Without a doubt, creative thinking is also a skill but overdependence on AI leads to immature development of this skill. Resultantly, the society will be accumulated with unskilled, hence, unemployed youth.

However, in order to prevent the spread of unethical activities, certain measures are prerequisite. The AI based companies should develop such tools which can identify plagiarism. Moreover, the educational institutions must ensure availability of such tools at their institutions.

In this way, the teachers can assess creative abilities of students and reward them on merit bases. Eventually, the educational institutions will produce competent individuals.

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Laws should be enacted to prevent piracy or copyright related issues. These laws should ensure that no one is able to pirate any piece of work. And in case of breach of law, they should face consequences. In this way, a society can produce learned individuals who can enlighten the whole society.

Last but not the least, skill development can be best ensured through practical learning. For this purpose, the educational institutions and the government should take steps to ensure practical learning from the early stage of schooling. They should make sure, enough funds are available to maintain <sup>research</sup> laboratories, farms and other research areas.

To sum up the discussion, it can be concluded that, students are using AI tools unethically in their learning process. ~~This~~ It will

result in dire consequences. The act of plagiarism free assignment making, cheating in online exams and preparing presentations by using AI tools, leads to academic dishonesty. It results in loss of cognitive abilities and overdependence on AI machines. Moreover, the purpose of skill development goes null and void. These types of societies cannot bring innovations. However, to cut the Gordian knot, there is need to take certain measures. AI based companies should develop tools for identification of plagiarism and make rules and regulations. Moreover, through enactment of laws and with the help of skill development, the students can be prevented from misguidance. One can hope that in future, AI will be used in a positive way in education system. It will help students to <sup>learn</sup> how to think, not what to think.