

university student's attitudes towards the use of artificial intelligence tool (ChatGPT) in higher education

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Introduction

Artificial intelligence (AI) tools such as ChatGPT are increasingly used by university students for academic purposes, including writing, research, and idea generation. While these tools improve efficiency and access to learning resources, they also raise concerns related to academic integrity, ethical use, and institutional governance.

This study explores how students perceive and use AI technologies in higher education and examines both the benefits and challenges associated with their use.

Data analysis

The selected studies were analysed using thematic analysis, which identifies patterns across qualitative data. This allowed key themes to emerge from the literature, including student behaviour, ethical concerns, and institutional challenges.

aims & objectives

The aim of this research is to explore students' attitudes toward AI tools in higher education.

Objectives:

- Investigate how students use AI tools
- Evaluate benefits and challenges of AI-assisted learning
- Examine ethical and academic integrity concerns

Methodology

This study used a secondary research approach through a systematic literature review (SLR). Academic sources were collected from databases such as Google Scholar, Emerald Insight, and ScienceDirect. The study focused on peer-reviewed literature published between 2020 and 2025. A qualitative approach was used to analyse the literature and identify patterns in student attitudes and AI use.

key finding

The study identified several key themes:

- AI tools are widely used as academic support tools
- AI improves efficiency and time management
- Students face ethical uncertainty in AI use
- Universities lack clear AI policies and governance
- AI literacy is important for responsible use

conclusion

AI technologies are becoming an important part of higher education. While they offer benefits in improving learning efficiency, they also create ethical and governance challenges. Universities must develop clear policies and promote AI literacy to ensure responsible use of artificial intelligence

research topic → literature search → inclusion criteria → selected studies → thematic analysis → key themes