

ChatGPT Boom or Bane: A Review Paper on the Impact of ChatGPT in the Education Sector

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Abstract: Today, the world revolves around AI and its uses in all business formats. This paper aims to study AI ChatGPT's impact on the education sector. Literature from the recent past is collected and analyzed to study how far chat GPT can benefit or pose a threat to the education system. This literature review paper studied around 16 articles published on relevant topics. Scopus is used primarily for identifying the pieces of a global database, but Google Scholar was used to search further due to a shortage of articles. The PRISMA framework is used to reach the final selection of articles to be kept for analysis. The authors found that ChatGPT is widely used across all subjects and has gained instant popularity. Still, it should be used with caution as, along with many benefits, it can pose many threats, like over-dependency and lack of personal touch to the teaching-learning process.

Keywords: ChatGPT, Teaching, Learning, Education

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