



National Seminar on 'Sanskriti Ka Badlta Swaroop Aur Al Ki Bhumika'



Impact of Artificial Intelligence on Education

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Abstract

This study sought to examine the impact of artificial intelligence (AI) on schooling. The study focused on the usage and effects of AI in administration, instruction, and learning, and it was built on a narrative and framework for studying AI discovered during a preliminary investigation. The study's objective was successfully attained with the help of a qualitative research technique that made use of literature reviews as a research design and methodology. Computers, machines, and other objects with human-like intelligence-defined by cognitive capacities, learning, adaptability, and decision-making capabilities—have been created as a result of research into artificial intelligence. The study came to the conclusion that AI has been widely accepted and used in education in a variety of ways, particularly by educational institutions. AI started with computers and computer-related technologies, then moved on to web-based and online intelligent education systems, and finally, embedded computer systems, humanoid robots, and web-based chat bots to carry out duties and functions with or without instructors. Teachers have been able to carry out a variety of administrative duties, such evaluating and marking students' assignments, more successfully and efficiently by using these platforms, which has led to higher-quality instructional activities. However, because to the systems' use of machine learning and flexibility, the curriculum and content have been customized to fit the needs of each student, encouraging uptake and retention and improving the overall quality of learning for the students.



