



## **Integrating Artificial Intelligence in the Implementation of NEP 2020: Evidence from Haryana**

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### **Abstract**

The National Education Policy 2020 (NEP 2020) represents a comprehensive reform aimed at improving equity, quality, affordability, and accountability in India's education system. Simultaneously, Artificial Intelligence (AI) has emerged as a transformative force capable of reshaping educational planning, delivery, and governance. This paper examines the role of AI in facilitating the implementation of NEP 2020 with specific reference to the state of Haryana. The study analyses existing and emerging AI-enabled initiatives in Haryana's school and higher education sectors and evaluates their alignment with the objectives of NEP 2020. It highlights the potential of AI in promoting personalized learning, strengthening assessment mechanisms, enhancing administrative efficiency, and supporting teacher professional development. However, the paper also identifies key challenges in the Haryana context, including infrastructural limitations, rural-urban digital disparities, data privacy concerns, and gaps in teacher readiness. The study offers policy-oriented recommendations emphasizing context-sensitive AI integration, capacity building, and institutional collaboration to ensure inclusive and sustainable educational transformation in Haryana.

