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## **The Role of Artificial Intelligence in the Economy of India**

Ashok Kumar, Assistant Professor (EAFM) SNDB Govt PG College, Nohar

### **Abstract**

Artificial Intelligence (AI) is rapidly emerging as a transformative force in India's economy, offering unprecedented opportunities to boost productivity, innovation, and economic growth. AI technologies are revolutionizing key sectors such as agriculture, healthcare, education, manufacturing, and financial services. By leveraging AI, Indian industries can optimize operations, enhance decision-making, and improve efficiency, enabling them to compete globally. The financial sector in India is also witnessing a transformation, with AI enabling better fraud detection, credit risk assessment, and personalized banking services. Moreover, AI is playing a pivotal role in the growth of India's digital economy, facilitating e-commerce, logistics, and digital payments.

In conclusion, AI has the potential to significantly contribute to India's economy by fostering innovation, improving efficiency, and creating new economic opportunities. By strategically integrating AI into its development framework, India can achieve inclusive growth and establish itself as a global leader in the AI revolution.

