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VISION VIKSIT BHARAT 2047
EDUCATION 4.0
Enhancing India's Workforce for the AI-Powered Future

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VOLUME- I

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SKILLING FOR VIKSIT BHARAT 2047: BUILDING AN AI READY WORKFORCE

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Abstract

Viksit Bharat 2047 envisions a socially and economically developed India. However, achieving this goal requires addressing the challenges faced by underprivileged sections too. This paper explores the potential of Artificial Intelligence (AI) as a transformative tool for inclusive development and examines how AI can empower marginalised communities in areas like education, healthcare, livelihood opportunities etc, particularly in rural areas. The article acknowledges the importance of responsible AI development, ensuring inclusivity and mitigating potential biases, particularly in the Indian heterogeneous society. By harnessing the power of AI responsibly, it is possible to build a more equitable and prosperous India, leaving no one behind on the path to Viksit Bharat 2047.

Keywords: *Artificial Intelligence, Inclusive Development, Viksit Bharat 2047, AI-powered social inclusion*

Introduction

As India progresses toward its centenary of independence in 2047, the vision of a "Viksit Bharat" (Developed India) rests heavily on harnessing emerging technologies like Artificial Intelligence (AI). AI is poised to revolutionize industries, redefine economic frameworks, and tackle some of humanity's most pressing challenges. However, realizing its full potential demands a robust and skilled workforce capable of innovating, implementing, and scaling AI solutions across sectors. Skilling for "Viksit Bharat 2047" emphasizes the need to cultivate an AI-ready workforce that is inclusive, diverse, and future-oriented. This initiative envisions equipping India's youth, professionals, and underrepresented communities with the knowledge and tools to navigate an AI-driven world. It recognizes that investing in AI skills is not just a technological priority but also a socioeconomic imperative that can drive job creation, boost productivity, and position India as a global AI hub.

India stands at the cusp of a technological revolution, with Artificial Intelligence (AI) emerging as a transformative force that has the potential to redefine industries, reshape economies, and address global challenges. As the nation aspires to achieve the vision of "Viksit Bharat 2047"—a developed and inclusive India by the centenary of its independence—investing in human capital development becomes critical. Central to this vision is building a future-ready AI workforce that can harness the power of technology to drive innovation, economic growth, and societal progress. The 21st century is characterized by rapid advancements in AI, machine learning, robotics, and data analytics, which are reshaping traditional job roles and creating new opportunities. However, this shift also brings challenges, particularly for a nation as diverse and populous as India. To