

India as an Emerging Global Education Hub: Integration of Technology and Computer Science in Higher Education India

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Abstract

India is rapidly evolving as a global education hub driven by advancements in technology and computer science. The integration of digital tools, artificial intelligence, and innovative learning platforms is transforming higher education systems, making them more accessible, inclusive, and industry-oriented. This paper explores how technological integration is reshaping teaching, learning, and research practices in Indian higher education institutions. It highlights the role of computer science applications in enhancing academic quality, digital literacy, and global competitiveness. The study also examines opportunities and challenges in building a sustainable education ecosystem that aligns with international standards.

Keywords:

India, global education hub, higher education, educational technology, computer science, digital learning, artificial intelligence, innovation, ICT integration, smart education