

Role of National Education Policy in IT Education

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Abstract: *The Indian Government launched the National Education Policy (National Education Policy) 2020 to improve the quality of education across the country and make it more inclusive, flexible and future ready. This policy emphasizes the role of technology, especially information technology (IT), in enhancing learning and education in all contexts – classrooms, online and corporate. With the rapid advancement of digital tools and IT solutions, students are using technology to access education in new, innovative and more engaging ways. The National Education Policy stresses on using digital learning resources, e-learning platforms and innovative technological tools to provide students with flexible, personalized and efficient learning opportunities. Also, the policy highlights the need for practical hands-on training in areas like IT, Artificial Intelligence and Data Science so that students can acquire the skills required for future job prospects in a digital economy. It also aims to bridge the digital divide by making education more accessible, equitable and affordable to students from all socio-economic backgrounds. By integrating technology in education, the National Education Policy 2020 wants to transform India's learning ecosystem, prepare students for 21st century workforce and build a culture of innovation and lifelong learning.*

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