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Use of Technology and Online Education in Nep 2020

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Abstract: Online education has experienced significant growth due to its accessibility, affordability, and flexibility. It breaks down geographical barriers, caters to diverse learners, and promotes digital literacy. Online learning utilizes various resources like Learning Management Systems, video conferencing, online libraries, and interactive tools to create a dynamic learning environment.

However, challenges such as unequal access to technology, difficulties with engagement and interaction, limitations in practical learning, and the need for faculty training exist. Despite these challenges, online education has broadened access to quality education, particularly for non-traditional students, and offers a more flexible and technologically advanced approach.

The National Education Policy (NEP) 2020 recognizes the importance of online education in India and promotes its integration into the education system. Effective online learning requires interactive resources, multimedia content, user-friendly platforms, personalized learning, regular feedback, and a sense of community. Key advantages of online learning include flexibility, accessibility, affordability, diverse course offerings, enhanced learning through technology, and the development of essential skills like time management and self-discipline.

Keywords: Technology, Online, Device, Resources, Education



