Online and Digital Education Opportunities & Challenges of National Education Policy 2020

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Abstract: In this dynamic era, face-to-face teaching and learning processes involve Digital learning to take advantage of distance learning. Distance learning is giving an opportunity of learning for those who are geographically distant. Online learning is a relevant tool for distance learning in the education field. Online learning, distance learning, blended learning, and hybrid learning are some of the terminologies associated with online learning. The National Education Policy 2020 is formulated to revamp the education system and lay out a road map for new educational development. NEP 2020 was approved Indian cabinet on 29th July 2020. This paper is an attempt to highlight the National Education Policy 2020 (NEP 2020) and study online learning towards an overall transformation of the education system.
Keywords: DigitalEducation, NEP 2020, Online learning, Distance learning

Introduction: The education foundation of any nation determines the quality of the country and is focused on providing education facilities to all the citizens of the nation. The Education policy provides information of the educational structure and the way of its implementation. It gives shape to the nation for the upcoming days and paves the path for a well-structured education system for the nation, which ensures its implications at the ground level. The National Policy on Education is prepared to improve the quality After the National Education Policy of 1986, it took a long time to introduce a new innovative and comprehensive policy in the form of NEP 2020. The NEP 2020 is the outcome of extensive and comprehensive consultations and is aimed at making India a knowledge superpower by equipping its students and teachers with sound knowledge, capabilities, and skills.

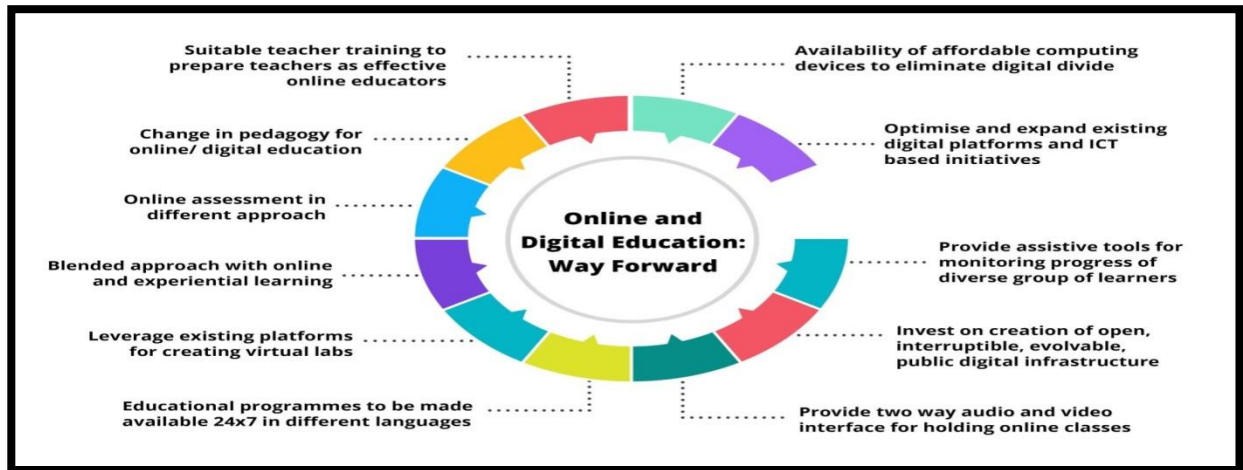**Objective:**The objective of present paper is
1. To studyImportance of the NEP 2020 Policy
2. To Study NEP 2020 Policyparadigm regards of online education.

Methodology: The secondary data method will be used to collection of data. Data collected through books and journals, newspapers, related website.

IMPORTANCE OFNEP 2020
1. An appropriately Designed scaled pilot studies to determine the advantages of virtual / on-line training
2. Optimizing and increasing the present digital platforms and on-going Information and communication technology based on totally educational tasks to meet the present and future demanding situations
3. Technology used for on-line and digital training properly to deal with concerns of equity
4. The benefits of technology whilst acknowledging the capability risks.
   Digram No. 1 Online & Digital Education: Way Forward

Source: https://ncert.nic.in/pdf/shikshakparv/NEP%202020%20CIET%20Dr.%20Behera.pptx

ESSENTIAL ELEMENTS OF DIGITAL EDUCATION

 • **Digital Identity:** Capability to manage similarity between online and offline identity.

 • **STM (Screen Time Management):** Capability to manage one's screen time managements and engagement in social media and videotape games.

 • **Cyber bullying:** Capability to handle or descry cyber bullying cases.

 • **Cyber Security**:Capability to cover one's data by creating strong word system and to help Cyber-attacks similar as SPAM, fiddleetc.

 • Critical Thinking: Capability to separate between true and false, good and detriment, Secure and questionable contents online.

 • Digital Sensitivity: Capability to understand someone's requirements & Feelings online.

OPPORTUNITIES OF ONLINE EDUCATION IN NEP 2020:

➢ National Education Policy 2020 recognizes the importance of leveraging the advantages of technology while acknowledging its potential risks and dangers.

➢ NEP 2020 emphasized to promote innovations and expected to have varied implications on the Indian teaching system.

➢ Many agencies, such as the NETF, CIET, NIOS, IGNOU, IITs, NITs, etc. will be identified to conduct a series of pilot studies, to evaluate the benefits of integrating education with online education while mitigating the downsides and also to study related areas.

➢ NEP 2020 policy allowing higher education to run full fledge online courses and Strengthened online learning

➢ Multiple Entry- Exit for flexibility and lifelong learning will work connecting through Academic Credit Bank (ABC) on the digital platform.

➢ Facilitates online examination through appropriate bodies such as National Assessment Centre or PARAKH, School Boards, NTA, and other identified bodies will design and implement assessment frameworks encompassing design of competencies, portfolio, rubrics, standardized assessments, and assessment analytics.

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