

Digital Empowerment & Capacity Building in Education

2nd Akhil Bharatiya Shiksha Samagam
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In today's digital age, it is more important than ever for students to be digitally empowered

Digitally Empowered Students

are better able to access information and resources, communicate and collaborate with others, solve problems creatively, and think critically and independently

Essential Skills for success in the

21st century workforce



World Economic Forum

report states that by 2025, 85% of jobs will require some level of digital skills



In past 5 years

number of children using the internet for educational purposes has increased by 50%



Use of Technology

in higher education can help to improve access, equity, and quality



An average child

spends more than seven hours a day using digital devices



Switch from old chalk-and-talk classical teaching model to technology-mediated learning can provide students with access to a wealth of educational resources



Empowering Higher Education through Digital Innovation

- Online Learning Platforms
- Skill Development Programs on Emerging Technology
- Interactive and Engaging Learning Experiences
- Personalized Learning
- Collaboration and Networking Opportunities
- Faculty Training and Professional Development
- Data Analytics and Learning Insights

Digital Empowerment and Capacity Building in Indian Higher Education

The Role of L&T EduTech

The National Education Policy 2020 (NEP 2020) envisions a digitally empowered Indian higher education system. L&T EduTech is committed to helping realize this vision by providing high-quality online and hybrid learning solutions

Fostering Digital Learning in Indian Education Landscape



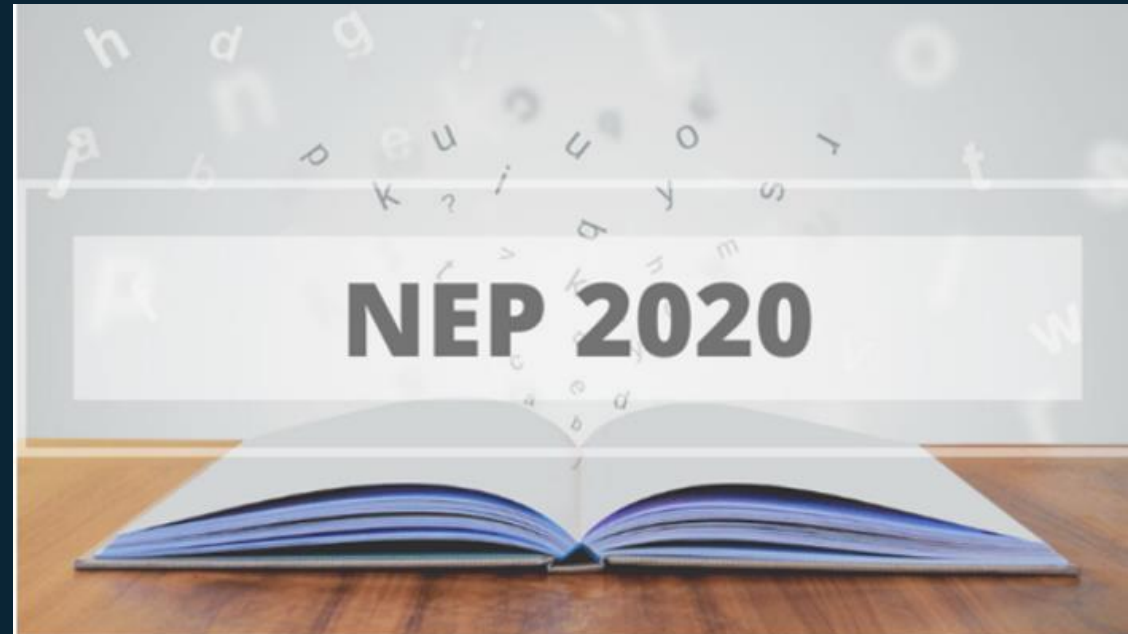
L&T

EduTech

- 01 Blended, Interactive & Engaging learning approaches combining online and offline resources
- 02 Skill development programs for students and educators
- 03 Industry-aligned curriculum and certification courses
- 04 Access to real-world projects and case studies
- 05 Mentorship and guidance from industry professionals
- 06 Collaboration with government initiatives for digital inclusion
- 07 Partnerships with universities and institutions for wider reach

Vision - Alignment with NEP 2020

- Online and Digital Education: Ensuring Equitable Use and Integration of Technology
- Providing access to quality online educational resources and platforms & online assessments
- Facilitating skill development and industry readiness
- Fostering collaborations between academia and industry
- Facilitating Faculty Development Programs
- Promoting online and hybrid learning models
- Preparing professionals in cutting-edge areas that are fast gaining prominence, such as Artificial Intelligence (AI), Big Data Analytics, Electric Vehicles and Machine Learning etc.



Navigating the Roadblocks to Digital Empowerment

- Addressing the Digital Divide: Lack of digital infrastructure
- Promoting Digital Literacy
- Cost Barriers: Overcoming affordability challenges
- Quality of Content: Availability and accessibility of high-quality digital educational content
- Comprehensive Faculty Training: to effectively use technology
- Digital Security and Privacy
- Support from Government
- Mindset and Resistance



Thank You