1

PP: 6.9

2442

Axixass Professor, Hindu College, Amritxa

Sunny Sharma

technology in national progress together with teaching & learning process. the entited role of technology in educating societal development and the role/importance of facest technologies. focusing on the relationship and gaps between education policy and technology. exercione can achieve education easily. In light of the foregoing changes, this paper investigates the change in the learning process reduces the gap between educated and uneducated society, now implementations of concepts in real life as well as with their benefits & pitfalls etc. This son of effectively in the classroom. The students can decide their learning style, together with improve the effine learning classrooms process. With this advancement now students not only lean development, viz. changes the classroom learning environment from offline to online as well a dental writing pass, online teaching App's, adaptive computer testing process for student Block chan and other latest hardware and software like smart boards, handheld computing device, the technologies are the bidirectional acceleration key factors. Technology improves the educational success and currently, technologies like Artificial Intelligence, Machine Learning, Cloud Computing system and an educational policy advances technology. This integration has achieved pinacle of Adecards series, the nation cannot compete itself at global level. Moreover the education policies and matters) progress. Nowadays without these the growth of any nation is not possible, without a marking Education and technology are the basic pillars for any country in tenns of development and The convexional of education with technology has boosted new avenues of foresight for the progress of

e egy the day under to provide a platform for the use of technology to reinforce learning. plantic sees and harge the ideas an autonomous body NETF (National Educational technology Forum), will be seen and the ideas and autonomous body NETF (National Educational technology Forum). we combination of different subjects in later stages of their study carrier. According to NEP 2020.10 med costse to update their knowledge or even they can take admission in some different course with explementation of their thoughts or knowledge in real life environment and can take entry back to effectively at their earliest stage of study and can take exit from their study program for examing per possible only due to the advancement in technology, where the student can learn for eduction, even they can learn in their native languages also. [6] This flexible environment for whether online or offline through their multiple entry and exit programs at their various levels of transcuork of NEP (New education Policy)-2020, where students can learn anything, anywhere at any to order to achieve above said factors. In lieu of that the similar changes have been imparted in the ndividuals. The education policies must be flexible enough to adapt technological change at any time their real economic growth, wealth creation, and helpful for change in the quality of life of empowered society. Education and technology are the magical key factors for a successful county, seciety, which can empower the national future, community life, and also can burgeon digitally leadership together with innovative education policies and latest technology can sprout an educated Education is the mother of leadership which lays down the foundation for a better future. An educated INTRODUCTION

158N: 078 3.01402-1701-4 Book Tittle Sausand Elteration Felics (202). A farratigm short tomatick homeometrics of Celtaboration (6-9 :4.1

and administration, assessment, among other things for both colleges and higher educations and administration, assessment, among other things for both colleges and healther and administration of the leadership of educational institutions. like central & state for leading and learning process to the leadership of educational institutions. universities, colleges and their stakeholders. The functions of the NETF will be like

Establish suitable infrastructure in educational technology for effective learning

Guide state and central government agencies with unbiased evidence-based advice on Express new research and innovation strategies for future development

The focus will be on the use of the latest technology for this c-learning content & software's. The NETF will notify the changes and the development of the latest technology with content to the will be uploaded on the platform DIKSHA which will be available to teachers and students as well. learning material will be developed in the regional languages by state and other official bodies and it latest educational software will be created and made accessible to the students and teachers. Also the including procedures related to admissions, attendance etc. For all of the aforementioned goals, the process. The NETF will also streamline educational planning, management & administration, teachers' skill preparation, professional development, and improve teaching learning and evaluation The impact of these technological involvements surely will lead to the access to education, support conducting pilot studies for the concoction of education with the online education resources. Various online platforms like SWAYAM, DIKSHA will be developed & upgraded. They will be user friendly MHRD and MHRD will identify and govern the emergence demand of latest technology from the and teachers of the schools, colleges and universities. The various official agencies under MIIRD are educational institution as well. This leads to providing digital advance technologies to the students store a digital repository and will be available to the learners in a reliable and user friendly for learning and will monitor the progress of learners as well. The developed e-learning material will education policy-2020 and technology, especially in online teaching-learning resources will help be used through digital platforms. The officials will ensure that the developed digital infrastructure given to the regional languages. The blended mode of learning process for teachers and students will environment. While developing the e-learning material and the digital infrastructure the focus will be students to achieve their goals and come out with great innovative ideas. [4] [5] with use of the latest technology will be updated regularly. This optimistic change in the new

FOCUSING ON THE RELATIONSHIP AND GAPS BETWEEN EDUCATION POLICY AND TECHNOLOGY

interlinked through the development of digital learning policies. Moreover, the technology can policies built the road map to use the technology in the universities, colleges and schools, on the other content, and personalizing learning experiences for learners. The gap between educational policies support the implementation of these policies by providing new ways of delivering educational hand without the use of technology the goals of educational policies are not achievable. Both are The technology and the education policies have complex multi-faceted relationships. The education policymakers, and technology developer to ensure that policies should be relevant, effective, adaptive technological change. This shows that there should be a strong concoction between educations policies may not always update day by day or they cannot keep up with the rapid pace of and technology is that technology is a fast growing process which is updating day by day whereaand responsive to the needs of learners. [7]

CamScanner

the same the 2. CRETICAL ROLL OF TECHNOLOGY IN EDUCATING SOCIETAL DEVELOPMENT

technic production role in educating spokeral development. In charged the "to some more and a degree knowledge in a real life environment and how they have

the contract of the state of th that he have the he will the house the way

Online Learning: The excitation has provided access to the learners with high-curellipor in the last astronous worldwide through the interper like NPTEL SWAVE est Courses to sery error without online learning many among us might not have some The report and New the learners can take courses from the comfort of their own homes and בי לאפר כי ד דונה "ב"

- Ease of Information Access: With rapid increase in technology and the handfeld devices and the internet, the learners can access desired information at any time anywhere in the Without distributed socioeconomic status & the location, the technology provide equal opportunities to learners to access this information or we can say this has democratized the education of them.
- Personalized Learning: With advancement in technology now learners can achieve the coals and can focus to their weakness and strength. The technology has enabled personalized learning experiences, and this has happened due to the latest software's development through artificial intelligence, machine learning algorithms and with adaptive learning software which analyzes learner's performance and provides customized feedback and guidance.
- Collaboration and Communication: The technology enhanced the collaboration 226 communication among learners i.e. students and teachers. Online teaching Apps, digital writing software, video conferencing. Apps, online forums, and social media platforms allow learners to connect with others and share their ideas, and teachers now can teach their students in an effective way. This collaboration and communication increases teamwork and communication skills among the learners and teachers.
- 5) Innovation and Creativity: The above said ICT tools and factors have boosted the thinking of the learners, which leads them to be innovative and creative. [1] [8]

3. IMPORTANCE OF TECHNOLOGY IN NATIONAL PROGRESS TOGETHER WITH TEACHING & LEARNING PROCESS

The latest technology plays a vital role in national progress, along with teaching and learning processes, by providing innovative tools and platforms for educators and learners to improve their skills and knowledge. As we have seen in the last topics where technology plays a crucial role is educating societal development, where technology facilitates access of information and resources to everyone. The fast access to the internet has made information accessible to everyone, regardless of location, and discrimination. Educators can access research papers, research data, E-textbooks or Elearning material, and other text scripts to improve their teaching and learning skills, while learners can access vast amounts of information and can perform research on the data, as well as researchen now can invent new technology/ latest e- learning devices and application software's etc easily. The ordine meeting apps like Zoom, Google Meet, Skype. Slack, Big Blue Button, Blue Jeans, Whereby, Go To Marie 2000. Go To Meeting, Cisco Webex, Black Board Collaborate etc. [3] has reduced the gap between the learners and the educators now educators can easily meet the learners online at any time on the internet using these web applications. While using these online meeting applications the teacher can

pack finder as a sent felt of 158 - The State of published By thout Arts is now a

pool teach the student. The teachers can also use times must propose on the Per-Deck for coult tend the National EDLCOM. Open board, AWW this flesh Whitehouse the Pair Deck for Google State. Vascus application, and can feels like that he sha is remaining in the discussion. There were online meeting application, and can feels like that he sha is remaining in the discussion. these course managers and sugmented reality, interactive a bareboards, and order adjust well the new town the more engaging and student centric. The or or popular fit tools platform, like Visue realine presentation and info-graphic tools. Dialpad. LughtSml. Georgie diasessors. Georgie Pisens (mark video conferencing Apps, online teaching Apps, digital writing software, Remaid App. Does, 715-2.

Folking Points (Similar to remind app) Ted Talks etc. are helping the learners to learn affectively Distingt enline mode. [2] With advancement in these technologies, the nontransposition and prough common among educators and learners has been enhanced. The other technologies like Architish consectation. Machine Learning, Cloud Computing, Block chain have played an important role in interruptions of the online resources for teaching and learning process. Using these ordine platforms extrements and learners can share resources, engage themselves in collaborative projects over ஹ tous. tracks of the world. The latest technology has promoted a global evolutings of ideas and guides to develop a more well-rounded education and help in the progress of the nation by developing new job opportunities like work from home, and saving the energy resources like oil (patrol or diesel), 225. electricity as well as reducing pollution. All these factors are helping the countries to denelog economically.

CONCLUSION

The use of technology and the online resources has played a crucial role in national progress, teaching and learning processes, educating societal development by improving access to information & resources as well as a wide range of courses & programs, transforming teaching & learning processes, promoting communication & collaboration, providing creating immersive learning environments. offering personalized learning experiences, creating new job opportunities, and saving the energy resources. While using the latest technology, the upgrading of the education policies is required and policies should adopt latest technology as well. Recently, this change has been seen in the NEP-2020. where the use of technology, especially in the online teaching-learning process, will lead our nation towards a successful educated country and affect the quality of education. As technology continues to evolve, it will undoubtedly play an increasingly important role in shaping the future of education and society as a whole.

REFERENCES

- Bhattacharjee, B., & Kamal Deb, K., (2016). Role of ICT in 21st Commit's Teacher Education International Journal of Education and Information Studies, 6(1), https://www.npublication.com/new16-tjens-6m1_01.pdf
- 2. Online-Learning Resources, barps: (www.prodigs.game.com main-as blog coline-learning-resources. Accessed 19 April, 2023
- Best Meeting Apps. https://records.com/llabs.com/blog/best-meeting-apps, Accessed 09.April, 2023
- New Education Policy a persubgm shift from ecoching culture to holistic approach of development. the control of the second of t development, Accessed 07April 2023
- Role of K*1 in national education policy, https://www.dpsgc.org/sealast-leb blog tolerof-et-in-national-education-policy
- National Education Policy, "National Education Policy-2020", https://en.wikipedia.org/wiki/National_Education_Policy_2020 Accessed 05 April 2023
- National I duration Policy 2020, https://ruralindisonline.org/en/library/resource/national-education-policy-2020 3ghthalf (MKC Qiw MmhBhD) ARISANT GOSH and HBL2 upm390SNN uGll g-GoQKOU DITS) _hC DL PaxDJJR. % 2 \ DEALW well. Accessed 05 April, 2023
- Dahiya, S. S. (2005). ICT-Enabled Teacher Educator, Uninersity News, 42 page 109-114 May 2-8.