



## Shaping the Future: National Education Policy and the Paradigm Shift towards Educational Innovation

*Dr. Anita\**

### *Abstract*

This paper tried to provide a slight review on the National Education Policy and the Paradigm Shift towards educational innovation. outline discusses to innovation and ways to increase importance of innovation in education. Expanding access to basic skills and improve the quality for education and Innovation in education means to solving a real problem in a new simple way to promote equitable learning. In the dynamic landscape of education, where the demands of the future are ever-evolving, the role of national education policies becomes paramount in steering the course of learning toward innovation and adaptability. The NEP, as a visionary document, transcends the conventional boundaries of policy formulation. It envisages an educational ecosystem that not only imparts knowledge but cultivates creativity, critical thinking, and adaptability—the cornerstones of a future-ready workforce. Through a critical lens, we aim to scrutinize how the policy architects this transformation, from the conceptualization of curricula to the adoption of pedagogical methods that align with the evolving needs of learners. We also conclude to identify the implementation of innovation in educations and applying innovation in education.

**Keywords:** National education policy NEP, Innovation in education, importance of innovation in education, applying innovation in education, create an innovative learning environment in the classroom, support innovation in education.

*\* Assistant Professor, Department Of Economics, Shree Dhanrajji Shree Chandji Badamia College, Varkana, Dist.-Pali.*

## ***INTRODUCTION***

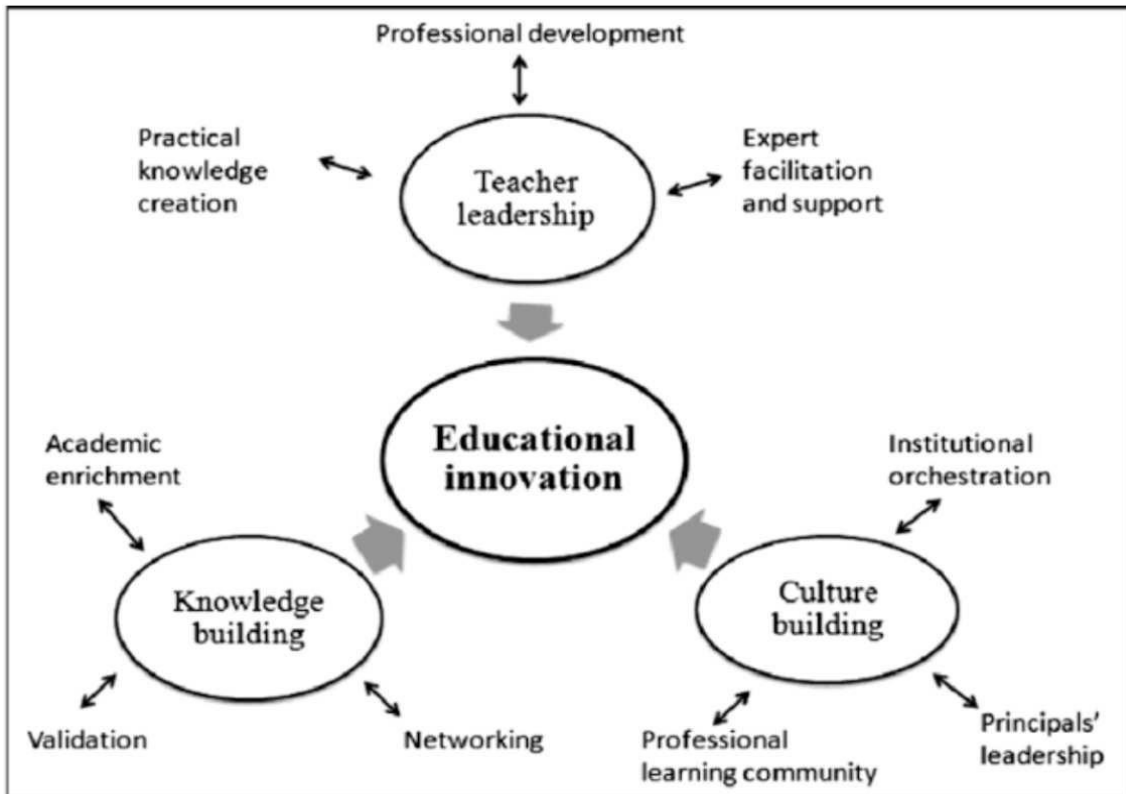
This paper critically examines the transformative impact of the National Education Policy on fostering a paradigm shift towards educational innovation. It elucidates the fundamental principles and directives within the policy framework that act as catalysts for redefining traditional educational paradigms. By focusing on key aspects such as curriculum design, pedagogical approaches, and the integration of technology, the chapter outlines the comprehensive strategies employed to propel education into a new era.

In the world, Education and innovation comes in many forms. education mean as act or process of acquiring general knowledge, developing the powers of reasoning and judgment, and generally of preparing oneself or others intellectually for mature life. or skills, as for a profession. New means and methods used in the field of education to make the teaching-learning process more effective are called educational innovations Innovation in the ways education systems is organised and managed, Improvement and promote practice in education.

“Innovation is a change that brings uniqueness, into existing methods and materials etc.” Today, many types of innovations have been incorporated in teaching methods and teaching techniques. The revolution that has taken place in the field of education in the present time is the result of the word innovation. It represents educational innovation National Public School, ITPL, received the ‘Innovative School of India 2023-24 Award’.

One of the main problems of educational innovation is that the teacher has no guidelines to plan measure and spread it. Understand the meaning of the educational innovation is simple, innovation in education matches the scale of the solution to the scale of the challenge. Industrialization has greatly increased the mobility of society. Due to this, pressure is also increasing on the city schools. In such a situation, there is a need for deep changes in the education programs and curriculum to educate this growing group of people. This is wherethe work of innovation begins.

The paper delves into the philosophy underpinning the National Education Policy, emphasizing its commitment to nurturing creativity, critical thinking, and problem-solving skills. It scrutinizes how this commitment manifests in the shift from rote learning to a more holistic and application-oriented educational system. The analysis extends to the policy's implications for teacher training, exploring how educators are empowered to embrace innovative methodologies that inspire a love for learning and curiosity in students.



The new education policy (NEP 2020) has the potential to reshape and renew Indian higher education. If the National Education Policy is implemented properly, then radical reforms and changes can be brought about in the present system of Indian education.

Education being a social institution serve the needs of society. School teachers' college professors, researchers and expected to innovate the theory and to ensure quality preparation of all students. Here we present systematic discussion of education innovations. Identify the importance implementation and applying innovation in education.

## Objective

The basic objective of innovative education is to improve the education curriculum. It is necessary to bring innovation in education to bring change in the society and for the economic development of the people. There is a need for innovation in education for the mental and psychological development of children.

To increase the interest of students towards education and to bring positive behaviour of teachers, we should continuously keep making changes in education as per the need of innovation. Whatever types of problems are coming in the field of education or to improve the education curriculum and take

education to better heights, we will need innovation.

### Why innovation is important in education?

Embracing innovation in education a sense of adventure, promotes critical thinking and to adapt that will serve our students in the classroom. New program or approach to teaching that really helps students learn new technology using in the classroom it could be as simple as new way to motivate students and helps students prepare them for the future. Innovation in education mean many different things. give them the confidence and skills to continue to adapt. It will provide them with the necessary tools to tackle the challenges of their future workplace.

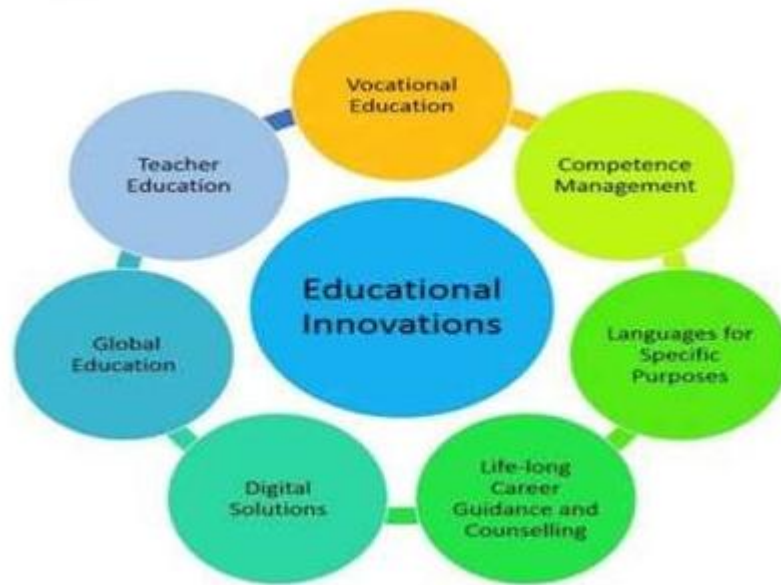


The ministry said in its statement, “Establishment of School Innovation Council (SIC) in schools is a step to promote ideology, differentiating thinking, innovation and entrepreneurship at the school education level in a sustainable manner, in line with the National Education Policy (NEP 2020).” Is. Anita Karwal, secretary, department of school education and literacy in the ministry, said, “The demographic part that we talk about is available till 2047. “We don’t know what the challenges are in the future and that is why it is very important that every child is not only creative but also always ready for innovation.”

Innovative educational practices found in classrooms for using technology and to engage students in new ways teacher are using apps, website and other digital tools using online video chat platform to connect with experts for from around the world. Another innovative practice is project-based learning into classroom this type of learning has been shown to be more effective for many students and many innovations in teaching are many resources available online and through professional development workshops. The best way to find out for students is to experiment and try out new things.

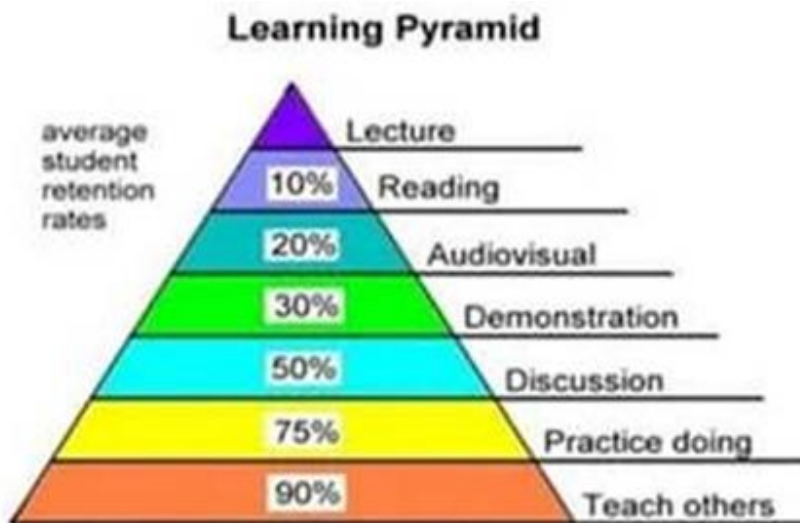
## How to create an innovative learning environment in the classroom?

There are very real and appreciable benefits of innovation in education. Innovation cannot be trusted or graded but it inculcated and built up in the students. Here are different ways that introduce innovation in the classroom –



- Basic students some basic information and knowledge to get started on their project.
- Challenge student by giving them a problem that is both authentic and interesting.
- Teachers needs to know about their student’s interest. Ideal problem involves defining some general parameters.
- Encourage students to research independently.
- Check that students have understood the concepts.
- Confirm that students know what they still need to understand better.
- Focus more on practical learning instead of rote learning.
- Change in mindset.
- Self-assessment.
- Make room for open-ended questions.
- Create a space where all learners can come.
- Develop problem-finding and problem-solving skills in students.
- Teach them to take risks and learn from failures.
- Flipped classroom model can work.
- Let them interact with innovative people and entrepreneurs.
- Design thinking process.
- Project-based learning is effective.

- Help students explore their creativity.
- Ensure appropriate use of technology.
- Use of graphics and virtual labs.
- Develop a team-based learning environment.



*Source: National Training Laboratories, Bethel, Maine.*

## Indian Education System and its Challenges

However, despite the Indian education system, it faces many challenges. One of the main challenges involves the “quality of education”. Many schools lack basic facilities such as classrooms, libraries and laboratories. Furthermore, the shortage of qualified teachers impacts the quality of education. Although the Indian government has made great efforts to increase access to education, many children, especially those from marginalized communities, still do not have access to education. This is due to factors like poverty, gender discrimination and lack of infrastructure. The second challenge is “lack of funds” in education system. Although the Government of India has increased funding for education in recent years, it still falls short of what is needed to improve the quality of education and increase access.

The Indian education system also faces challenges in “matters of curriculum and pedagogy”. The curriculum is often out of date and does not provide students with the skills they need to succeed in the modern world. Additionally, pedagogy is often based on rote learning and does not encourage critical thinking and creativity. The Indian education system also faces challenges in “terms of equality”. There is considerable variation in the quality of education between urban and rural areas. Additionally, there is a gender gap in education, due to which girls often face barriers to access to education such as early marriage.

## **How can Support Innovation in Education**

They need to provide an environment that is conducive to creativity and critical thinking. Encourages students to explore new ideas as well as resources available in addition school, college should promote extra-curricular activities that allow students to pursue their interests outside of the classroom it is important to cultivate a culture of collaboration where student feel comfortable working together towards a common goal.

UNICEF works with society communities, schools and governments to build strong, innovative education systems that enhance learning for all children. They support data collection and analysis to help governments assess progress in various outcomes and strengthen national education management information systems. Also develop comprehensive guidelines for education sector analysis that are used to drive equity-focused plans and policies in countries around the world. Efforts promote transparency, shining a light on education systems so that students, parents and communities can get the information they need to engage and hold decision makers at all levels to account.

## **Conclusion**

NITI Aayog will host the launch of India's Global Innovation Index 2023. According to the World Intellectual Property Organization, India remains at 40th position out of 132 economies in the Global Innovation Index 2023 ranking. India was ranked 81st in Global Innovation Index (GII) in 2015, which has improved to 40th position in 2023.

As our world innovation in education is not a new concept but it is one that has been gaining traction in recent years. Increasingly more connected and fast paced. It clears the traditional model of education is no longer adequate. Artificial intelligence, Virtual reality, mobile learning, gamification, smart boards, augmented reality, personalized learning, experiential learning, project-based learning, cloud computing, and collaborative learning are some of the latest trends of innovations. 21<sup>th</sup> century we must will to ambience new learning adds and teaching methods, we ensure that students adapted with the large skills they need to succeed a Global economy increase.

In conclusion, the paper affirms that the National Education Policy is not merely a document but a blueprint for shaping the future of education. It underscores the need for sustained efforts and collaborative engagement to fully realize the paradigm shift towards educational innovation. By synthesizing theory, policy directives, and practical insights, this paper provides a

comprehensive overview for educators, policymakers, and stakeholders invested in the transformative journey towards an innovative and future-ready education system.

## References

- [1] www.vikasconcept.com- July 2021
- [2] Education and innovation -march 2021 Barbara biasi, David J. Deming, petra mosar. National bureau of economics research, Cambridge.
- [3] Innovation in education – 2020, dah syariff M.Fuad,musa & hamidah yusof , sultan idris educational university. e-ISSN2682759X vol: 2(1), 2020
- [4] Innovation in education: what works what doesn't, and what to do about it? – peter sedyukov , national university la jolla California, USA
- [5] Implementation of education innovation- paul berman
- [6] Main method for applying innovation in education – angel fidalgo, maria luisa sein echaluce,franciso j Gracia penalvo, spain.
- [7] भारतीय शिमा णाली और उसक चनु गितियाँ -alok rai June 2023,News With India We Analyze the India.
- [8] Role of Innovation in Teacher Education- manoj kumar kharwal ISSN: 2456–4397 RNINo. UPBIL/2016/68067,VOL.- VII, ISSUE- IApril - 2022, Anthology The Research.
- [9] Unicef.org
- [10] The times of India.
- [11] How to Create an Innovative Learning Environment in the Classroom? - Chayanika Sen, oswalpublisers.com, sep 2022.