The New Education Policy and the Role of Teachers in Higher Education

Pravin Kumar Tiwary, Ph.D., Faculty of Management Science (MBA)
Veer Kunwar Singh University, ARA, Bihar, INDIA

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Author
Pravin Kumar Tiwary, Ph.D.
E-mail : drpktiwary1@gmail.com

shodhsamagam1@gmail.com

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ABSTRACT

The New Education Policy (NEP) aims to change the education system by encouraging a flexible, multidisciplinary, and holistic approach to learning. It emphasizes foundational literacy and numeracy, competency-based learning, and technology integration to prepare students for the 21st-century workforce. The policy promotes early childhood care and education (ECCE), equitable access, and inclusivity, ensuring education for all, including disadvantaged groups. The New Education Policy (NEP) places an emphasis on academic excellence, research, mentoring, and technology-driven teaching, redefining the role of teachers in higher education. It encourages ongoing professional development, autonomy, and capacity building for educators, recognizing them as important catalysts for educational transformation. Teachers are required to adopt innovative teaching methods as a result of the policy's emphasis on outcome-based education, flexible pedagogies, and multidisciplinary learning. NEP encourages a student-centric approach, fostering critical thinking, experiential learning, and holistic development. In addition, it emphasizes the significance of open learning resources, digital pedagogy, and the integration of technology for improved teaching effectiveness. To ensure a high-quality education system, the policy also focuses on faculty recruitment, performance evaluation, and career progression paths. NEP envisions a higher education system that nurtures intellectual growth, innovation, and global competitiveness while preserving India's diverse knowledge traditions by providing teachers with training, research opportunities, and leadership roles.

KEY WORDS

INTRODUCTION

Higher education's quality and efficacy are heavily influenced by teachers. The New Education Policy (NEP) emphasizes educators' role in fostering critical thinking, research, innovation, and holistic student development as the foundation of academic transformation. Teachers are expected to adopt contemporary pedagogical strategies that foster experiential learning, creativity, and problem-solving as higher education moves toward skill-based education, digital integration, and multidisciplinary learning. To ensure that educators are well-equipped to meet the shifting requirements of a dynamic global landscape, the NEP emphasizes the necessity of ongoing professional development, autonomy, and mentorship. In addition, the policy calls for faculty empowerment through research opportunities, performance-based career advancement, and training to enable them to make a significant contribution to India's knowledge economy. This paper explores the changing role of teachers in higher education under NEP, emphasizing the need for innovation, adaptability, and lifelong learning to enhance student outcomes and create a globally competitive education system.

Objectives

To improve the pedagogical abilities, subject knowledge, and teaching methods of educators in higher education, this goal is called "enhancement of teaching quality."

In order to encourage teachers to adopt interdisciplinary approaches that integrate various fields of knowledge and foster students' critical thinking and creativity, this goal is to promote multidisciplinary and holistic learning.

➢ **Encouraging Research and Innovation:** To make higher education more impactful and relevant to the world by strengthening teachers' roles in academic research, knowledge creation, and innovation. Integration of technology into education aims to provide educators with digital tools and online learning platforms in order to make education more accessible and effective.

➢ **Continuous Professional Development:** To offer courses, workshops, and training programs that help teachers stay up to date on the latest educational trends. Student-Centric Learning Approaches to shift from rote learning to experiential, inquiry-based, and competency-driven education, ensuring better student engagement and understanding.

➢ **Faculty Autonomy and Career Progression:** To offer greater autonomy, structured career paths, and performance-based incentives for teachers to enhance motivation and productivity.

➢ **Equity and Inclusivity in Education:** To give teachers the tools they need to make inclusive learning environments and make sure that students from different backgrounds have the same opportunities.

➢ **Collaboration with Industry and Global Institutions:** To encourage educators to engage in industry partnerships, global collaborations, and skill-based training, bridging the gap between academia and employment.

➢ **Preserving Indian Knowledge Traditions:** Incorporating India's extensive cultural and intellectual heritage into contemporary curricula for higher education will make learning more relevant and contextual.

These objectives aim to empower teachers as key drivers of educational transformation, ensuring a dynamic, innovative, and globally competitive higher education system under the New Education Policy.

Under the New Education Policy, Improving the Quality of Higher Education Teaching

For effective learning outcomes and global competitiveness, the New Education Policy (NEP) emphasizes the significance of high-quality teaching in higher education. Upgrading one's pedagogical abilities, implementing

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novel teaching strategies, and incorporating technology into an engaging and student-centered learning environment are all components of improving teaching quality.

Key strategies for improving teaching quality include:

➢ **Training and Capacity Building:** Regular faculty development programs (FDPs), workshops, and refresher courses are all used to keep teachers up to date on the most recent teaching methods and subject matter knowledge.

➢ Outcome-Based Education, or OBE, is a change from the traditional method of learning by doing to one that is based on competencies and aligns instruction with clear learning objectives and skill development.

➢ Encouraging educators to make use of e-learning platforms, AI-based teaching aids, and virtual classrooms to improve student learning Innovative Pedagogy – Promoting experiential learning, case-based teaching, flipped classrooms, and problem-solving approaches to make education more interactive and application-oriented.

➢ **Assessment and Feedback Mechanisms:** Implementing continuous assessment systems, student feedback, and peer reviews to ensure continuous improvement in teaching methodologies.

➢ **Encouraging Research-Oriented Instruction:** Encouraging educators to incorporate research-based learning into their curriculum and developing students' analytical and critical thinking abilities.

➢ **Personalized and Inclusive Teaching:** Addressing diverse student needs through adaptive teaching strategies, mentorship programs, and inclusive learning environments.

By empowering teachers with knowledge, skills, and autonomy, the NEP envisions a transformative shift in higher education, making it more dynamic, innovative, and globally competitive.

Encouraging Research and Innovation in Higher Education Under the New Education Policy

The New Education Policy (NEP) recognizes research and innovation as fundamental components of higher education that are essential for fostering intellectual development, national development, and global competitiveness. NEP emphasizes that educators must actively participate in cutting-edge research, interdisciplinary studies, and technological advancements in order to transform India into an economy driven by knowledge.

Important Methods for Promoting New Ideas and Research:

➢ **Creating Dedicated Research:** Oriented Institutions and Strengthening Existing Universities to Promote High-Quality Research Output is Known as Establishing Research-Intensive Universities.

➢ **Funding and Grants for Research:** Increasing government and private sector funding to support faculty research, innovation hubs, and university-led projects.

➢ **Multidisciplinary and Industry Collaboration:** Encouraging faculty to engage with industries, startups, and global institutions for applied research, knowledge exchange, and real-world problem-solving.

➢ Integrating research-based learning into the curriculum to improve students' analytical, problem-solving, and critical-thinking abilities is known as "integrating research into teaching."

➢ **Incentives and Career Development for Faculty Researchers:** Providing teachers who make significant contributions to research and publications with financial rewards, promotions, and recognition. Promoting open-access journals, conferences, and digital repositories to make research findings more accessible and influential is part of open access and knowledge sharing.

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- ➢ **Use of Emerging Technologies:** Promoting research in AI, machine learning, biotechnology, sustainable development, and other cutting-edge fields to drive innovation.

- ➢ **Incubation Centers and Startups in Universities:** Establishing innovation hubs and entrepreneurial support systems to help faculty and students convert research ideas into viable products and businesses.

- ➢ **Ethical and High-quality Research Practices:** Maintaining the global credibility of Indian research by emphasizing academic integrity, plagiarism-free research, and high publication standards.

- ➢ **Global Research Collaborations:** Strengthening partnerships with international universities and research institutions to enhance cross-border research opportunities and knowledge exchange.

The NEP aims to transform higher education into a knowledge powerhouse that drives economic progress, technological advancements, and global academic excellence by encouraging a culture of research and innovation.

Under the New Education Policy, Technology Integration in Education

The New Education Policy (NEP) emphasizes the importance of technology integration in enhancing higher education teaching, learning, and research. Utilizing cutting-edge technologies facilitates the development of inclusive, adaptable, and engaging learning environments in the digital age, ensuring that education is accessible to all.

Key Aspects of Technology Integration in Higher Education:

- ➢ Promoting the use of smartboards, AI-driven tools, and multimedia resources to enhance interactive and immersive learning experiences is the goal of digital classrooms and smart learning.

- ➢ **Online and Blended Learning Platforms:** Promoting Massive Open Online Courses (MOOCs), virtual labs, and e-learning portals like SWAYAM, DIKSHA, and NPTEL to make quality education available beyond physical classrooms.

- ➢ **Artificial Intelligence (AI) and Data Analytics:** Utilizing AI for personalized learning, automated assessments, and student performance tracking, ensuring a customized and efficient learning process.

- ➢ Implementing LMS platforms to facilitate content delivery, student engagement, and real-time feedback for improved learning outcomes is known as learning management systems (LMS).

- ➢ Enhancing practical learning through simulations, 3D models, and virtual experiments, EdTech and Augmented Reality (AR) make education more experiential. Moving toward online exams, AI-driven grading, and analytics-based feedback mechanisms for fair and effective assessment processes are digital assessments and AI-based evaluation.

- ➢ **Hybrid and Remote Learning Opportunities:** Expanding distance learning programs and hybrid education models to provide flexibility for students and working professionals.

- ➢ **Faculty Training in Digital Pedagogy:** Organizing workshops, webinars, and training programs to give teachers the latest technology skills they need to teach digitally well.

- ➢ **Cybersecurity and Digital Ethics:** Ensuring safe, secure, and ethical use of technology by implementing data privacy measures, cybersecurity protocols, and digital literacy programs.

- ➢ Expanding internet connectivity, providing inexpensive digital devices, and launching government initiatives to ensure that all students, including those in rural and underprivileged areas, have equal access to technology-driven education are known as "bridging the digital divide."

By integrating cutting-edge technologies, the NEP envisions a transformative education system that is inclusive, innovative, and future-ready, preparing students for global challenges and opportunities in the digital age.

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The New Education Policy's Approaches to Student-Centric Learning

The New Education Policy (NEP) emphasizes student-centered education, active engagement, critical thinking, and experiential learning in place of traditional rote learning. The objective is to create a flexible, inclusive, and all-encompassing learning environment that meets the various requirements and learning styles of students.

Key Student-Centric Learning Approaches:

➢ **Experiential and Hands-on Learning:** Promoting hands-on learning through case studies, fieldwork, project-based instruction, and real-world applications to enhance comprehension.

➢ **Curriculum that is both Multidisciplinary and Adaptable:** This type of curriculum lets students choose their subjects, investigate a variety of fields, and tailor their education to their interests and career objectives. Competency-Based Education, or CBE, is a change from memorization to skill-based learning in which students develop analytical, creative, and problem-solving skills.

➢ Using AI-driven adaptive learning tools to create individualized learning paths based on a student's individual strengths and weaknesses. Using peer mentoring, group discussions, and teamwork to improve social and communication skills is called collaborative and peer learning.

➢ Integration of e-learning platforms, interactive digital resources, and virtual simulations into the classroom to enhance student engagement and accessibility Change from high-stakes exams to formative assessments, open-book exams, and portfolio-based evaluations that measure actual learning outcomes in continuous and holistic assessment.

➢ Developing independent thinking by encouraging students to ask questions, analyze concepts, and participate in research-based learning is known as critical thinking and inquiry-based learning.

➢ **Internships and Industry Exposure:** Providing on-the-job training, internships, apprenticeships, and skill-based certifications to prepare students for real-world challenges.

➢ Education that is both inclusive and equitable aims to make sure that everyone can get a good education by removing obstacles to learning for students from different backgrounds, such as those from underrepresented communities and students with disabilities.

The NEP's goal is to make education more meaningful, relevant, and ready for the future by implementing approaches to learning that focus on the student. This will result in a generation of learners who are empowered, creative, and ready for global competition.

Education Equity and Accessibility Under the New Education Policy

The New Education Policy (NEP) envisions an inclusive and equitable education system that provides equal learning opportunities for all, regardless of socio-economic background, gender, disability, or geographical location. The goal of the policy is to get rid of disparities and make sure that education is available, affordable, and can be tailored to the many different needs of students.

Key Strategies for Equity and Inclusivity in Education:

➢ **Bridging Socio-Economic Gaps:** Providing scholarships, financial aid, and fee waivers for students from disadvantaged backgrounds to ensure that economic status does not hinder education.

➢ **Education for Marginalized and Underrepresented Groups:** Special focus on Scheduled Castes (SC), Scheduled Tribes (ST), Other Backward Classes (OBC), minorities, and differently-abled students, with reservation policies, support programs, and mentorship initiatives.

➢ **Gender-Inclusive Education:** Using strategies like incentives for STEM education, girls' hostels, and leadership training to promote gender sensitivity, secure learning environments, and equal participation for girls and women.

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➢ Accessible Education for Differently Abled Students is the use of special educators, inclusive infrastructure, and assistive technologies to help students with disabilities.

➢ **Regional and Rural Education Development:** Expanding educational institutions, digital access, and teacher deployment in rural and remote areas to reduce urban-rural learning gaps.

➢ **Curriculum that is Multilingual and Culturally Relevant:** Promoting education in native languages and mother tongues to make learning more accessible to and beneficial to a variety of linguistic groups.

➢ **Flexible Learning Pathways:** Offering multiple entry and exit options, vocational training, and online learning platforms to accommodate students with different learning needs and life circumstances.

➢ **Technology for Inclusive Education:** Leveraging e-learning tools, digital content, and virtual classrooms to provide equal learning opportunities to students in underserved areas.

➢ Integrating counseling services, mental health support systems, and well-being programs to create a secure and welcoming learning environment is known as "promoting mental health and well-being."

➢ Community and stakeholder engagement is the process of working with non-governmental organizations (NGOs), public institutions, and private businesses to put into action policies that guarantee the continued and widespread inclusion of all students in education.

By prioritizing equity and inclusivity, the NEP aims to build an education system that empowers all learners, fostering a more just, progressive, and knowledge-driven society.

Need for New Education Policy

Education is the foundation of a nation's progress, and a well-structured education system is essential for economic growth, social development, and global competitiveness. Recognizing the need for a comprehensive and future-oriented education system, the Government of India introduced the New Education Policy (NEP) to address the gaps in the existing framework and modernize the education sector.

Problems with the Present Education System Although it had been in place for a number of decades, the previous education policy was unable to keep up with rapid technological advancements, shifting job markets, and global educational trends. A system that frequently failed to equip students with critical thinking, problem-solving, and creative thinking was created by the rigid structure, emphasis on rote learning, and lack of practical skill development. Additionally, the lack of multidisciplinary learning opportunities meant that students were confined to strict subject divisions without flexibility in exploring their interests. The traditional examination system promoted memorization rather than conceptual understanding, making it less effective in preparing students for the real world.

Key Reasons for a New Education Policy

➢ **Shifting from Rote Learning to Skill-Based Education:** The NEP aims to replace rote memorization with competency-based learning that emphasizes experiential, analytical, and application-oriented education.

Addressing deficiencies in foundational education Basic literacy and numeracy skills are a struggle for many students, particularly in rural areas. To improve early childhood education, the NEP introduces Foundational Literacy and Numeracy (FLN) programs. Multidisciplinary and Flexible Learning

There were rigid subject streams in the previous system. The NEP introduces a multidisciplinary approach, allowing students to choose subjects from different domains, fostering holistic development.

➢ **Technology Integration in Education:** The education system required a methodical approach to integrating AI, online resources, and virtual classrooms in light of the growing use of digital learning tools. E-learning, smart classrooms, and blended learning models are all supported by the NEP. Reforming Higher Education for Employability

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Graduate unemployment rates were high as a result of the gap between the requirements of the industry and education. The NEP emphasizes vocational training, internships, and industry collaborations to enhance employability.

➢ **Enhancing Professional Development and Teacher Education:** The quality of education is directly linked to the quality of teachers. Continuous teacher training, professional development, and performance-based career progression are the main focuses of the NEP. Education Equality and Inclusion Socio-economic disparities limited access to quality education for rural students, marginalized communities, and differently-abled individuals. The NEP ensures equal opportunities through scholarships, digital inclusion, and targeted support programs.

Modernizing Tests and Assessments The traditional exam system encouraged rote learning and high-stakes pressure. The NEP introduces continuous assessments, competency-based learning evaluations, and holistic report cards to measure true learning progress.

➢ **Strengthening Research and Innovation:** India's higher education system needed stronger research capabilities. The NEP promotes research-based education, global collaborations, and funding for innovation.

➢ **Global Competitiveness:** The NEP introduces reforms to bring India's educational system into line with international standards. These reforms encourage student mobility, research collaboration, and skill development as well as make Indian institutions competitive on a global scale. Conclusion

The New Education Policy is a transformational step towards creating an inclusive, flexible, and future-ready education system. NEP aims to empower students, enhance the roles of teachers, and make India a global knowledge hub by addressing the shortcomings of the past and embracing modern learning methods.

CONCLUSION

The New Education Policy (NEP) recognizes that teachers play a crucial role in transforming higher education and shaping students' futures. In order to improve the quality of education, it emphasizes the necessity of ongoing professional development, research-driven teaching, technology integration, and student-centered pedagogy. By promoting academic freedom, interdisciplinary learning, and innovative teaching practices, the NEP aims to create an education system that is inclusive, flexible, and globally competitive.

In addition to being educators, mentors, researchers, and builders of nations are teachers. In addition to imparting knowledge, they also foster students' critical thinking, creativity, and innovation. The policy empowers teachers to effectively contribute to the creation of knowledge and the development of society by ensuring that they receive adequate training, autonomy, and career growth opportunities. In conclusion, the successful implementation of NEP's vision depends on the active participation and commitment of teachers. By embracing modern pedagogical techniques, engaging in lifelong learning, and nurturing a culture of research and innovation, educators will play a crucial role in transforming India's higher education landscape and preparing students for global challenges and opportunities in the 21st century.

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