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NEP 2020: Transforming the Role of Teacher Educators

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Abstract-- Education is essential to the growth of every country, and its progress is contingent upon the caliber of its educators. The level of education and the success of students depend on several variables, such as the quantity of Information teachers know, how diligently they work, the level of professionalism they ought to be, their dedication towards their work, and the degree to which motivated they are .There is a big obstacle that must be overcome by governments all world in order to produce well trained educators who are able to deliver an education of the highest possible standard. In the light of new pedagogical and psychological theories, philosophy, sociology, and globalization, the task of a teacher has become more difficult due to the ever-increasing rate of knowledge. There is an urgent requirement, in our current day, for teacher education programmes that are both well-designed and creatively developed. In order adapt to the ever-shifting requirements of the educational system, the current programme for the education of teachers had to had to be subjected to rigorous scrutiny and investigation, reformed, reconsidered, and reoriented. The Indian government has placed a great emphasis on ensuring that the country's educational system is of the highest possible standard. The Indian government has committed its efforts to encouraging excellence at each and every stage of the educational process in order to achieve an improvement in the overall quality of education at all levels. The NEP 2020 marks a decisive shift in India's approach to teacher education by recognizing teachers as the central drivers of educational quality and systemic reform. In the light of the National Education Policy 2020 (NEP 2020), the primary objective of this study is to investigate how the responsibilities of educator preparation programmes are evolving.

Keywords-- Current Education, Educators, NEP-2020, Purpose of Life, Quality education

I. INTRODUCTION

Teacher education forms the backbone of any nation's education system. A teacher's capabilities not only determine student learning outcomes but also shape the broader societal values and progress. In India, teacher education has traditionally suffered from systemic fragmentation, uneven quality, and minimal innovation. Swami Vivekananda teachings say that a person's development includes not only intellectual growth but also emotional depth and an overwhelming sense of doing something beneficial.

Teachers have usually tried to teach students morals, rituals, behaviour, and ideas to help them progress into complete human beings. But despite these endeavours, the 1986 education policy had some problems that the recently established National Education Council was given the task. The bold changes that were instituted as part of the National Education Policy (NEP) are the driving force behind the dramatic upheaval that is currently taking place in the field of educator preparation. There is a growing awareness of the crucial role that educators play in the process of moulding the destiny of nations, which coincides with the evolution of both societies and educational systems.

The National Education Policy (NEP), initiated by the Indian government, intends to completely transform India's educational system by catering to the ever-evolving requirements of students, encouraging inclusiveness, and rethinking the function of teachers. The NEP lays up a broad framework for education in general and teacher preparation in particular. It acknowledges that educating teachers well is crucial to improving student achievement and fostering students overall growth and development. Continuous professional growth and the deployment of innovative pedagogies are also emphasized, along with the need to strengthen pre-service and in-service teacher training projects, as stated in this policy.

In accordance necessary to assess whether the new national education policy realize the goals envisaged by Mahatma Gandhi and Swami Vivekananda. To commence this evolution, it is a prerequisite to comprehend education' itself. Education is often interpreted as the process of acquiring and transmitting knowledge; however, its broader meaning incorporates constant community-based progression within a society that searches to further develop and mould the deeper qualities of individuals. Education prepares individuals to become capable and self-reliant adults by improving their knowledge and abilities. According to Mahatma Gandhi's deep observations, his concept of holistic growth incorporates a harmonious harmony between multiple facets of a person's being, including the inner being, brain interaction, and conduct. Gandhi emphasized the importance of cultivating and incorporating these dimensions to attain comprehensive and well-rounded development.



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It implies that personal development should incorporate social, cultural, and realistic dimensions in addition to intellectual curiosity. Gandhi's philosophy emphasizes the significance of harmonizing one's opinions, expressions, and interactions in a clear healthy way that eventually leads to the realization of a full-fledged person. In this process, the importance of educators cannot be underestimated. Teachers wield considerable significance and accountability in moulding the lives of students, and their impact transcends to the entire world. However, it is crucial to examine how the education policy recognizes and supports the teachers' crucial role in accomplishing the intended objectives. There are three influential social figures with the power of making a major effect on society: fathers, mothers, and educators. This poignant assertion by Dr. Kalam continues reverberate in the minds of individuals, symbolizing the tremendous impact that teachers have on the mindsets and societies of every person. Teachers are one of the most important leaders in a person's life, after their parents. They have a huge impact on how people turn out. Teachers have an exceptional capacity to nurture and cultivate the abilities of pupil talents and skills. Their work is genuinely breathtaking, and they endure an immense amount of weight in this fallen world. Teachers, who serve as archives of academic information, are deeply committed to imparting their pearls of wisdom to their students. By accomplishing they ought to furnish their pupils with the understanding and abilities essential transforming the world in order to bring better results in the future.

Teachers contribute to the upbringing of an immediate future which is both intellectually brilliant and competent. They are interested in developing an in-depth awareness of the world that is foundational in logic and accurate information rather than solely emotion. This approach enables students to view the world around them analytically and make scientifically and reason-based decisions. Teachers' influence broadens far beyond the four walls of classrooms. They guide their students towards spiritual awakening and personal development as beacons of knowledge. Through instilling a love of learning and fostering an endless hunger for knowledge, instructors play a crucial role in shaping a more promising future. The following parts of this discourse will conduct an in-depth examination social significance of teachers, focusing on their duties, responsibilities, and transformative power.

The increasing incidence of selfishness and greed causes confronts between people worse, which slows down the overall growth of future generations.

With these factors in consideration, it is very important for one to analyze and think thoroughly about the responsibilities of teachers throughout the new education policy. By changing how educators undertake and putting a lot of emphasis on building character, the new education strategy can help raise a generation with positive characteristics in all areas. This means that teachers need to invest a lot of reflection and brainstorming concerning their position, in order to ensure they can be constructive agents for transformation in the lives of their students as well as society its entirety

Objectives

Evaluate the current framework, educational programme, teaching methods, and opportunities for professional growth for teacher trainers in relation to the National Education Policy (NEP) of 2020

II. METHODOLOGY

This study employs a descriptive methodology, collecting crucial secondary data from a range of sources including Indian government websites, periodicals, journals, and numerous publications. Following that, the information was analysed in order to arrive at reasonable inferences and construct significant insights.

III. MAIN HIGHLIGHTS OF NEW WAVE-NEP-2020

Multi-disciplinary Approach

One of the biggest challenges facing India's modern higher education was the absence of a multidisciplinary teaching method. The student was required to select a subject or stream after matriculation, matriculation, which was frequently not her first choice and which she could rarely change later. The Indian System of Education has long been in need of improvement on a number of fronts. These critical concerns, which demand prompt attention, have been acknowledged by the National Education Policy (NEP-2020), and a window has opened for addressing them using multidisciplinary, interdisciplinary, and trans disciplinary educational approaches. Inter disciplinary education has been suggested by NEP 2020 as comprehensive strategy spanning all sciences to ensure knowledge coherence and integrity. This approach must begin in the school itself because NEP anticipates that by 2040, all higher education institutions will be multidisciplinary. In a higher education system, millions of students presently pursue their studies in discrete streams like "arts," "science," or "commerce."



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Through an integrated approach to learning, students must be taught how to perceive the big picture, connect the dots, and analyse issues from several angles in order to be prepared for an interconnected world. As the NEP is implemented, we will get closer to a time when academics from the liberal arts and technical disciplines will all be able to teach an urban planning course. Teachers can ultimately open up additional employment choices for their kids by encouraging them to embrace multidisciplinary learning from an early age.

Technology in the Classroom

To improve engagement in the classroom and advance the inquiry-based, discussion-based methods envisioned by NEP, teaching will need undergo a significant change. By examining components of a hybrid classroom engagement, teachers who adopted online during the Covid-19 crisis can increase the effect of their work. For example, in Hipped classrooms, lectures could be pre-recorded and distributed as videos, with class time being used for discussions on how to apply the knowledge. Technology can help teachers find a solution to the of one-size-fits-all education. Teachers will be able to individually adapt training and assessments for each student using AI-based learning technologies. They will be able to tailor assignments so that students learn in accordance with their abilities or design distinctive learning pathways.

Creating Lifelong Learners

Indians who graduate from college today will most likely change jobs and careers throughout their lifetimes. The pace of change in the skills needed for employment is significantly faster as technology advances. To stay employable, people will always need to upskill and reskill. Professionals who are "lifelong learners" who upskill online while they work gaining qualifications relevant to their jobs that can help them advance professionally or change directions in their careers, are already becoming more common in India. Teachers can play a significant part in fostering a culture of lifelong learning in the classroom. They have the ability to arouse curiosity in children and encourage them to investigate and pose questions by incorporating interactive learning techniques into the classroom.

The ability for students to establish and maintain their own learning objectives from a young age will also be advantageous.

Teaching Knowledge

It is vital for the professional development of teachers to have knowledge that is both up to date and refined in the realm of teaching. The primary duty of a teacher in a school setting is to educate their pupils in the subject matter being taught.

Creating Interactive Classroom Environment

It's necessary to the environment of learning that teachers and students connect to each other. Teachers are actually equally important as the surroundings in the school.

Mentoring

The most effective method for nurturing students learning abilities is mentoring, which educators instinctively provide regardless of whether they mean to. Mentoring students can motivate them to push themselves to be the greatest they're capable of being. It's also about enabling students to love learning. The students who are mentored gain confidence in them and a desire to succeed. Teachers must be respected, valued, and supported in order to perform at their best. Contented students and teachers result in good teaching and learning. In particular, the setting in which teachers and students conduct their daily business must be secure, inviting, and comfortable. The learning materials teachers need for effective teaching must be well-stocked in their classrooms, schools, and educational facilities. Teachers must be granted to try new things improves both themselves and their students. Teachers must have numerous possibilities for continuing education well as accessibility the most recent pedagogical and subject-matter developments and theories. Teachers must believe they serves essential part in their profession. A compassionate interactive and diverse school culture that encourages academic achievement, inquisitiveness, empathetic behaviour, and equitable distribution is fundamental to the position of an educator.

IV. HARMONIZING HORIZON: TEACHERS EMPOWERMENT

Our nation's and our children's future are genuinely shaped by our teachers. The teacher was the most revered person of society in India because of this highest responsibility. Only the smartest and best educated people became teachers. Society provided educators with the tools they needed to best impart their knowledge, abilities, and moral principles to learners. The overall standard of teacher education, selection, execution, productivity, and autonomy for educators fails to satisfy the requirements for the quality of teachers and enthusiasm.



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[1] All over the country, there will be a great deal of merit-based grants for top 4-year integrated B.Ed. programmes. This is aimed at making clear that talented people, especially those from rural areas, pursue teaching. In rural places, there will be special scholarships based on merit, and the people who get them are eligible for precedence for jobs in the local economies when they complete their studies.

[2] B.Ed. programmes, these grants will provide local job possibilities to students from the community, notably female students, to ensure they can serve as local exemplars and experienced teachers who speak the local language. There will be benefits teachers to volunteer for teaching roles in rural regions, in particular areas where there is currently an alarming lack of competent teachers. The accessibility of local homes near or on the premises of schools, as well as increased accommodation subsidies, will be a significant recruitment tool for rural school teachers.

[3] According to the categorization of institutions approved by State/UT administrations, teachers might be appointed to a school or school compound in order to guarantee a sufficient quantity of faculty members across every field of study, particularly in disciplines such as art, sporting activities, vocational learning, and linguistics.

[4] The adverse practice of swapping teachers frequently must be discontinued so that learners benefit mentors and learning environments. Also, transactions will be done using a computerized Internet system that ensures transparency.

[5] The Teacher Eligibility Tests (TETs) will be upgraded to ensure both the subject matter and pedagogy. The TET's will also be made available to teachers at all stages of schooling (Foundational, Preparatory, Middle, and Secondary). When selecting subject specialists, suitable TET scores in relevant fields will also be evaluated. A growing number of schools and educational organizations are conducting an educational performance or assessment to find out whether a candidate is passionate about teaching and craves to devote themselves to it. These interviews would also be used to see how comfortable and skilled teachers are with teaching in the local language.

[6] Educational institutions and school complexes will have the opportunity to select well-known locals or skilled as "master instructors" in a variety of fields of study, such as ancient local arts, vocational crafts, entrepreneurship, agriculture, or any other subject in which regional expertise is available. and safeguard and foster local knowledge and employment opportunities will facilitate learning for students.

[7] In order to make sure they have enough well-trained teachers, each state is going to implement technologically driven planning instruments to conduct an in-depth assessment of their future teacher needs.

[8] The main goals for transforming their working conditions and culture of schools are expected to be to make simpler for instructional professionals to perform their jobs thoroughly and to make sure they are part of locales of educators, pupils, parents, administrators, and various other assistance workers who are all working towards common objective to make efforts our children are growing every day.

[9] The establishment of acceptable and welcoming working conditions at schools will be first prerequisite in approach. To make sure that educators and pupils, involving children from all age groups as well medical conditions, have a secure, welcoming, positive atmosphere for learning and are comfortable and encouraged to participate in educational activities within the schools, each institution will be provided with given healthy and sufficient facilities, such as working bathrooms, hygienic water to drink, visually appealing spaces, electricity, online access, public libraries, and outdoor sporting resources.

[10] Teachers will have more freedom to decide how they educate ensuring that they able to educate students according to the method that they believe is optimal. Teachers will also place an emphasis on socio-emotional learning, which is vital to the overall development of every student. Teachers will be honoured for cutting-edge methods of instruction that enhance student learning. CPD stands for continuous professional development.

[11] For streamlined school administration, sharing of facilities, and building of communities, state and UT governments can use modern forms like school campuses and restructuring of schools, which don't make schools more exclusive in any way, constructing school complexes might enable teachers get involved in their neighbourhood in a constructive way. Hiring teachers for school buildings could make it easier for students from different schools to get along.

[12] Professional educators will continually have the opportunity to improve themselves by exploring the latest advancements in their disciplines. These will be accessible in a wide range of formats, consisting of online courses and seminars for teacher development at the regional, local, state, national, and international levels. Due to the emergence of gadgets, especially virtual platforms, the teachers will have the opportunity to exchange insights and innovative practices.



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[13] Career Management and Progression (CMP)- Great teachers should be honored, embraced, and compensated more to empower every teacher. Thus, a robust merit-based tenure, upward mobility, and reimbursement structure with multiple stages related to each teacher stage will recognize and promote outstanding educators. The State/UT Governments are going to incorporate peer reviews, participation, devotion, CPD several hours, and other service to accurately evaluate performance. According to this Regulation, "tenure" is long-term employment after satisfactory performance assessment and one's contribution, whereas "tenure track" means probation preceding the term of office. There will also be career progression-related inducement for teachers to switch from early to later stages or vice versa (though such career movements will be allowed if the teacher has the willingness and qualifications). Instead, educators will have tenure, advancement, raises in salary, and other incentives within one school level (Foundational, Preparatory, Middle, or Secondary). This supports the basic idea that every level of learning requires the qualified instructors and is equally important.

V. CONCLUSION

NEP-2020 represents a chance in perspective towards skill based education, integrating life skills and employ ability to bridge the gap between academic learning and its real world application. Teachers play an essential role in moulding the intellectual capacities of their students, fostering their development, and instilling a passion for learning. They are not only teachers but also mentors with the ability to spark enthusiasm and zeal in their classrooms. With their commitment and determination, they cultivate an inspiring setting in which students can flourish. Teachers must not only have an in-depth awareness of their subject matter but also an adequate understanding of how to teach effectively. By integrating scientific understanding with hands-on experience, they are able to deliver their students a

holistic education. NEP 2020 has the potential to revolutionize the role of teachers in the Indian education system. By advocating for a multidisciplinary approach, promoting continuous professional development, integrating technology, and empowering teachers with autonomy, this policy opens doors to a more engaging, inclusive, and student-centric education system. However, its successful implementation will require strong commitment, collaboration, and sustained investments from educational stakeholders to create an environment that fosters excellence in teaching and learning.

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