

**RESEARCH PAPER****New learning Paradigm: Development of 21st Century Skills and Teacher Education****Sonali Channawar**

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Received: 20th Feb. 2023, Revised: 10th March 2023, Accepted: 20th March 2023**ABSTRACT**

Teacher is strong pillar of the world education hub and teacher is a only resource for student s for effective, significant and powerful predictor for their brain storming. When whole education system needs to improve education structure or framework for making learning interesting and easy going. Flexibility and reliability in education proposed by NEP 2020. NEP 2020 after 34 years designing the smart framework for the India. In this NEP 2020 take a step forward for changing the scenario of the teacher. New Learning paradigm is current continuous comprehensive learning process of day-to-day life. It covered way to learn in small portion of any event and practice in practical lives, observation on new concept and minute work. Today's learning pattern is action and active pace-oriented learning. This type of learning motivating students to encourage them for self-awareness, self-discipline and self-initiative in relevant work. Teacher should be able to develop creativity and ability among the student. Creativity is to take up opportunities and the ability to change challenges in the opportunities.

Key words: NEP 2020, New Learning Paradigm, Teacher Education

INTRODUCTION

School is like a garden; children are like small plants. He takes care of the plants very carefully and the role of the teachers is that of a skilled gardener. Keep them green and gives them an opportunity to grow in the right direction. So that it can attain beauty & perfection. The teacher also does the same thing. Teacher education is an educational system in which efforts are made to educate teachers in such a way that knowledge and values are transferred from one generation to the next in such a way that academic and developmental responsibilities can be imposed and they can develop scientific outlook, cultural efficiency, innovative thinking and human tendency. Because teacher has been considered as a profession, it is necessary that the system of teacher education should also be such that attention can be paid to its professional efficiency and emotional aspect. Therefore, apart from the social, cultural, moral aspects, it is also important to imbibe its democratic values. It is a system that educates people to acquire the ability and competence to perform the modern and changing role of teacher in the national context. In this sense, teacher education is not just a program but a mission. NEP 2020 proposed a complete restructuring of the Indian educational system with particular focus on fundamental reading writing, numeracy and high order cognitive capabilities such as critical thinking and problem solving along with social, ethical and emotional capabilities and dispositions these fundamental capabilities depends on the complete competence of the teacher who will be taking the reforms forward.

The paradigm shift, the shift from lesson –based to structure-based approaches to meet the needs of 21st century education, is supported by analyzing the embedded curriculum delivered through structures. It turns out, structures deliver thinking skills, character virtues, social skills, leadership skills and teamwork skills (Kagan., Spring 2004). The term “paradigm” is another word for pattern. Pattern forming is part of the way we attempt to make meaning from our experiences (Ausubel, 1968). We use these patterns to understand situations, raise questions, build links and generate prediction. The human brain is designed to generate, discern and recognize patterns in the world around us and resist the notion that no pattern exists (M. Jacobs & Farrell, 2010). Twentieth century paradigm shifts across a wide variety of fields can be seen as part of a larger shift from

positivism to post-positivism. Awareness of this border shift helps make clearer the shifts that take place in any one particular field (Berman, 1981)(Capra, 1983)(Merchant, 1992).

To boost the growth of the Indian education Sector, The Present Government seceded to revamp it by introducing a comprehensive national education policy 2020(National Education Policy 2020). This is in line with the prime Ministers recent call on leveraging the fourth industrial revolution to take India to new heights. The currently introduced National Education Policy 2020 envisions an India centered education system that contributes directly to transforming our nation sustainably into an equitable and vibrant knowledge society, by providing high quality education to all(Smitha S, 2020). The national Education Policy 2020 recommends major changes in the Teacher Education scenario. The recommendation on teacher education is given in chapter-15 of the NEP-2020 (Smitha S, 2020).

Teacher education means the total educational experience that prepares the individual for teaching positions in schools but this title is applicable to various courses and other experiential programs organized by educational institutions that prepare teachers and other educational services. These programs are made for the purpose of preparing the individual. These programs are implemented in teacher colleges, Schools and Universities.

Basically, new basically new learning itself is a word which is made up of two words new and learning. It leads to research, learning, reading, investigation and inquiry. New learning refers to learning new thing that is face-to-face with someone, mixmodular distance learning, online learning, radio and television-based learning. New learning is beneficial for everyone whether it may be student or teacher. One of the most important things is it helped everyone to the flexible. By consistently educating oneself and trying new things one can learn and being capable in every field of education. Learning increases knowledge as "learning a new skill can get you success key in hand to do any complex things in easy manner.

AIMS AND OBJECTIVES OF TEACHER EDUCATION

Through teacher education,

- To inform the teacher about different prevalent and latest methods.
- To make teachers effective for teaching students by imparting knowledge of psychology through teacher education.
- To give teachers the knowledge to plan the teaching content of the lesson.
- To help the teachers to develop understanding towards the nature of the students. Teaching teachers to use educational material properly through teacher education. Providing correct knowledge of class management and teaching principles.
- To inform about the personal problems of the students through teacher-education and educate them to provide help in solving them.
- To assist the teachers in organizing, supervising and participating in school curriculum, co-curricular activities.

BASIC CONCEPTS FOR TEACHER EDUCATION

While the purpose of education is to build a man, then it can provide silent help in building a lonely, democratic and sociological society, so teacher education determines the man-building process. Teacher education program should be taken forward at every level. (a) Training course, (b) Work with the community and (c) Content and Method-related course material and practice teaching course material. Teacher education programs will be reliable to the extent that oral experiences are reinforced by visuals, books and skill experiences. Teacher education being a continuous process, it needs three characteristics, such as flexibility, humane and in-discipline.

EDUCATION AT PRE-PRIMARY STAGE

It has been assumed that those teachers who will be educated in the institute from primary teachers will generally teach children from 3 years to 8 years. These years are considered psychologically important for making human life. Freud believed that the foundation of a person's personality is laid in the first 5 yearsof life. For this reason, teachers in pre-primary schools should be very competent so that they can lay the foundation of a strong personality and the teacher

should have all those skills so that the real suppressed potentialities of the personality come to the fore. In our department, the curriculum of teacher education is not designed with a very thoughtful approach, which will help in developing knowledge skills and attitudes in the future teacher.

EDUCATION AT PRIMARY LEVEL

The cognitive, skill and emotional abilities of the children of primary level are more developed than before. At this level, children have more abilities in the following things as compared to pre-primary level children-such as writing, thinking, reasoning, reasoning, joining words, talking or speaking, social beliefs.

EDUCATION AT SECONDARY LEVEL

At this time the child is at the stage of adolescence and has its own specific problems. All round development, at this stage the child becomes interested in different situations and curious to solve the problem in various manners.

TEACHER EDUCATION AT SCHOOL LEVEL

The student at this stage is in a transition state in which he moves from adolescence to adulthood. Students are prepared to live on their own through vocational and social adjustment. Student becomes capable of abstract knowledge, logical knowledge and theory building knowledge in the role of teacher and school in the changing society.

HOW DOES NEW LEARNING OCCUR

Today in 21st century teacher realized those students entering in the classroom today are much different from those who have learned before. Today's students are demanding few changes and innovation in this learning and teaching method. As learning is a physical process in which new knowledge is obtained with help of new brain connection. The Strength and the formation of such a connection are facilitated by chemicals present in our brain called growth factor. Every child needs to improve themselves and these growth factor helps to encouraging and enhancing the study habits in all situation. The learning is a constellation of learner characteristic which helps student to enjoy a high quality of life and work. By being creative and confident who can understand the value of collaboration and need of the future development. As teachers are shapers of the future generation and can enhance her/his quality by upgrading, training, learning technique and learning strategies that will benefit the classroom teaching.

FUTURE OF TEACHING AND LEARNING

As the world we live in changes according to teach world. How and what teachers teach in our education system will be reshaped to keep up-to-date according to growing demand of 21st century. Through this teacher students' bond of knowledge students learns and keeping the taught content in mind and students are only our future generation to generation transfer of knowledge will take country to long way.

CONNECTEDNESS, COLLABORATION AND COOPERATION

The teacher is only person who believing and knowing the student's strength and weakness and also observe and check the behavior of the students and their intelligence. They must be taught in such a way that teacher who is standing in front of a room full of student who listen and respond in proper direction is increasingly a think of the previously learned content. Classroom will consist as a physical space for connectedness, collaboration and cooperation. In same way online, blended and flipped learning are the current learning method to upgrading the students' knowledge and can easily learn at home and also in physical class. Collaborating learning will help to understand the share, care and enhancing skill strategy and applying their knowledge and skill in real life situations.

Anywhere any time learning in digital era is a become easier to get connected with a global reach, they must be attached to technological world in such a way that they can use it in various manner. As we all knew that a word of information is at fingertips with a click of button or just

through simple voice command, teacher with her/his technology can continue to advance student learning in advance way. Teachers' education must be designed for learner first approach that is learn, earn and lead. Curriculum teaching and learning already extend well beyond the classroom and will continue to do so and as education changes to suit the future needs it is each teacher responsibility to empower students to take be innovation in society through their concept mapping.

NEW LEARNING STRATEGY TO BE INCLUDED IN TEACHER'S EDUCATION

CLASSROOM MANAGEMENT

Ideal behavior necessary to interact with the students useful for good classroom management and the follow, encourage, initiative and allows student to actively participate in learning process with class discussion and team learning that support to initiate the teacher of good work.

LEARNING FLEXIBLE

Flexible learning is useful in current scenario because youth can play multiple task in their life by joining curriculum and co-curriculum activities and sometime few students working in different sector for earning due to belonging poor family for that need make flexible learning for students via various mode of learning.

BLENDED LEARNING

It is a method that combines both traditional in class training and a high-Tech online teaching it gives teacher and student more flexibility to create effective studying environment. 3-D technique it makes teacher education more fun and can give student hand on experience to learn new thing better.

PROJECT BASE LEARNING

Through this learning teacher can improving the learning habit of the student by project-based learning. It enhancing the student curiosity and concentration in task that given by teacher it is fully engaging activity in community task.

INQUIRY BASED LEARNING

It is process where student can engage in community and environment for find the question regarding real world problem and curious to find out these questions by their learned experiential learning. This type of learning motivates the students and encouraging asking the question that is depends on the real world.

ACTIVE LEARNING METHOD

Active participation of the students in classroom teaching, this can be more interactive teaching learning method for teacher for increasing the student's participation through KIM technique (KEY, Information and memory), Cloze test, Chronolog technique, Web theme tech., flat dice, mind map technique, etc. These techniques designed by SCERT Raipur CG. It is very useful for teacher.

TEACHER'S ROLE IN NEP 2020

"A teacher takes a Hand, open a mind and touch a heart".

The teacher is the center of the fundamental reforms in the education system. They are the most reputed and essential member of the society as they truly safe shape our next generation. Therefore, teachers are playing very crucial role in the society.

- Teacher had given autonomy with instilling a sense of responsibility and accountability so teacher's role is not confined to teaching is a classroom of four walls but also in developing course curriculum, innovation in teaching, teaching method, producing quality books and study material assessing student mentoring student etc.
- Teacher should nurture the children to become problem solve and be able to take responsibility in the future.
- Teachers should equip the students with the skill to help them make the world a better happier place. For this purpose, a teacher should fail the young one discovered the world around himself as herself and the world within and the student learns to be happy in it and make the world happier.

- Education is not just academics anymore, so teachers need to create and provide holistic education to all the children.
- Teacher should inculcate children to have flavor and spices of play at any young age. Nature has designed nature has designed everyone to take real, physical challenges. Teachers should not make education system is to the passive classroom with lecture, paper assignment etc. rather teachers should make learning interesting in various teaching method.
- Teacher should be emphasis on learning by doing activity. Is how young ones learn by playing or by experimenting. A teacher must make children learn from the nature.
- Teacher should give importance is developing 21st century abilities such as (critical thinking,perveance, problems Solving) integrated and intradisciplinary methods. so that teacher must coordinate with the student so that desirable changes can take place instudents lives which learn to development at their skill andpersonality.
- Teacher should encourage students to do more of self-directing, self-drives learning,sharing out of the interest and curiosity so that instead of rote memorizing. children will know why situation occurs/ happens and it will end rotememorization.
- Teachers can made learning environment conducive, which is happy and safe but it should also include challenges. The challenges are the situation in which students can put in practice, apply their learning by using more senses so that it becomes their unforgettable memory as they learn with their experience. learning is more than chapters of textbook. The whole system is learning and every moment is a single chapter to learn daily.
- Teacher should be Passionate who wants to bring change, bring result, to learn to adopt, be flexible as learning and teaching is a collaborative thing. one cannot teach and learn alone, the learning is to learn from one another, this is how things grow.

CONCLUSION

The NEP iscometo effect in 2020 proposes a complete risk rupturing of the Indian educational system these days particular emphasis on the development of the creative potential of each individual to prepare dance for the future ahead however while the policy suggests changes and modification it also highlights that the success of the policy depends on the competence of the teacher who will be taking the Kindle reforms forward. In shift towards personal learning experience teacher must be taught through new learning technique and strategies in such a way that he must be prepared to be problem solver, researcher, planner, analyst, expert, collaborators and synthesizers. Effective teaching learning strategies helpful for students for excellent learning and changing the learning behavior. Teacher inculcates values among students and shapes their future for bright journey carrier. This can be possible when each and every member of society, education policymakers and stakeholders involve and initiate the educational reform activities to upgrading the education system of World.

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