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The Transformation and New Possibilities of Education in the Post-Covid era

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Abstract:

Education is an ongoing process, although space-time-society is different in different eras, education has never stopped, education has been flowing continuously in the course of time like a flowing stream. Although the world's largest education system has been running non-stop in India since time immemorial, poverty, illiteracy, prejudice and casteism have been obstacles in education at different times. But even so, the ancient education system like Nalanda, Takshila has brought our heritage to the court of the world. The Indian education system, which once led the world, has fallen behind. Added to this is the Covid-19 Extreme, which appeared around the world in early 2020. Like the rest of the world, the Indian education system has fallen victim to this epidemic. The world community is fighting to get rid of it, the fight is also going on in India in the fields of education, health, food and others. Although the impact of the epidemic has stopped education for students, it has not stopped, the education system is being continued online. Through this, the online education system is gradually moving the Indian education system in a new direction. India's Ministry of Education has relaxed a new education policy in 2020 to change Indian education. This incident has caused a great stir in the field of education, even raising doubts about the future of this education policy. But it is likely to be implemented through the epidemic. Through this research paper, my main objective is to highlight the changes and new possibilities of the post-Covid-19 education system.

Keywords: Indian Education, Covid-19, Online, Technology, Possibilities.

Introduction:

The education system of India, a populous country, is largely based on traditional education and relies on educational institutions. Direct communication between teacher and student is more prevalent here. Most people in India have to work hard for food and shelter. Apart from socio-economic backwardness, political and natural barriers are also affecting education in the country. It is foolish to expect a better education system in our country like abroad. Nevertheless, various programs have been taken from time to time for the development of the education sector by

removing various obstacles. Apart from setting up various learning centers for education, changes have also been made in the curriculum and measures have been taken to provide quality training to the teachers. Measures of "Sarva Shiksha Abhiyan" and "Mid-day Mall" have been taken to eliminate "drop-out" in primary education. It can be assumed that considerable changes have taken place in the field of education due to these.

But at the end of 2019, the emergence of the deadly virus called "Kovid-19" in Wuhan, China, no one could have imagined that it would change the socio-economic, political and cultural field of the world. Indians accustomed to a busy life in the early 2020's could not imagine what was going to happen in the days to come. In just a few days, the whole world has been forced to live under house arrest voluntarily and by state extortion laws as a way to escape the deadly disease. The doors of educational institutions have been closed, reading has been disrupted, students have deviated from their traditional studies. The student society is lost today as there is no education system at home like in prison. Their favorite school is closed and unusable today.

Reading through "online" has been adopted to keep the education system afloat from the effects of extremes around the world. But even in poverty-stricken India, such education has become impossible. Not everyone has the mobile phones, tabs, computers needed for online education. Although mobile phones are in the hands of the youth community, there is no suitable network for online services. Especially in rural and remote areas, networking is like crying in the forest. However, through online corona, students are able to take exams in different ways in different schools, colleges, universities, even from home. Despite the lack of adequate technology, students are forced to concentrate on reading online due to the pressure of the situation. There are obstacles here too, but in the current pace of life, the old cannot be retained forever, the new must be retained. In that case, it can be said that Corona has brought an opportunity to adopt a new type of education system in the field of superior education. Opportunities to learn and teach in new and new ways have enriched both teachers and students. Until a few days ago, there were teachers and professors in higher education institutions who could not send a single email, today they are also taking classes online on Android phones or computers through various apps and software, starting from sending emails very easily. Not only class, but also continuous assessment with great success.

Starting online classes via live video conferencing can be challenging due to inadequate internet connection or lack of proper electronic devices. Because, teachers are accustomed to the traditional education system, they had no experience of reading online. But in this long period, if the academic activities are stopped completely, it will be very difficult for the students to make up for this loss. In this case, online (Facebook group / Google classroom) teachers can upload some course material every week, so that students are involved with the minimum reading. If some slides, some information, short videos etc. on different topics of the curriculum are provided at regular intervals,

the students will be able to watch them as per their opportunity. In this way it is possible to keep them at least some attachment without completely isolating them from academic activities. There are various ways to keep the education system going through online. This needs to be discussed in detail.

1) Open Book Exam: One of the obstacles in online class is to take the exam. Although classes can be taken online, the complexity of how the test can be taken is not cut. In this case 'Open Book Exam' can be a good alternative. In the case of open book exams, a creative question paper is usually prepared which, although the questions are related to the subject studied, cannot be answered directly in the book. Encouraging this type of testing method will not only make it easier to take exams online, but will also help students develop their creativity quite well.

2) Teaching of special students: Probably the most suffering in the long lockdown is the students with special needs (visually, hearing and intellectual disabilities). Since such students are accustomed to learning in special environments and need a separate instructor for them, if we move on to online classes as part of overcoming this ongoing stagnation, their problems will remain. Apparently, there is no other way but to provide special education materials to the special students subject to their identification. In addition, special students can be trained in 'home-teaching' by their parents to continue their educational activities at a minimal level.

3) Keeping digital classrooms running: Educational institutions may try to take extra classes to fill the gaps created by the long lockdown. In this case, it is better to have additional 'make-up' classes online instead of in the classroom of the organization. Since extra classes are usually offered on weekends, this can be a problem for students. Usually when we have a weekly work plan, we set aside weekly holidays for that purpose. Thus, extra classes can be taken online at night on other days without putting pressure on the closing days. As a result, students will not feel isolated, but will be able to maintain the continuity of the digital online class they were familiar with during the long lockdown.

4) Introduction of trimester at public university level: Public universities in the country usually have two semesters a year. As such, academic activities have come to a halt after the first semester of this year has been half-completed and there are fears that the next semester will not be held at all this year. In this situation, if it is possible to take three semesters for four months in 2021 and 2022, then it is possible to overcome this loss within the next one year.

5) One Desk One Student Program: Corona We may have to maintain social distance for a long time to come. In that case a separate desk or separate chair can be ensured for each student so that adequate distance can be observed in the classrooms.

6) Emphasis on co-educational activities: After a long lockdown, students will naturally be under more study pressure than at any time in the past. So it is equally important to ensure the protection of their mental health as well as academic activities. In this case, it is possible to gain

multiple benefits by emphasizing on co-educational activities. If we emphasize some of its structural changes, it can provide us with some additional benefits. Co-curricular activities, such as speech competitions, debates, poetry recitations, etc. If we focus on practicing different academic subjects, it will be possible to deliver a large part of academic education to the students in a 'sub-formal education' manner. In other words, co-educational activities should be changed to entertainment as sub-formal education.

7) Home Teaching Training: State structures can be somewhat normal after the outbreak of corona virus has decreased a bit. Educational institutions can also open gradually. However, in the case of various epidemics in the past, such as the Second Wave, we have to be prepared enough to go into a long lockdown again. As a part of this, the parents of the children should be brought under the training of 'Home Teaching'. Parents do not try to keep a close eye on their studies as children usually study separately from other teachers in school or college. But at times like lockdown, educational institutions are closed and there is no opportunity to teach with other teachers. That is why children need to be prepared in advance by their parents to continue their education properly and to teach them at home.

8) Teacher Training: In the current changing education, courtesy of Corona Pandemic, the need for advanced technology based training of teachers is inevitable. No matter how high school-college-university teachers get higher education or degree, he has to take technical training. Many teachers with foreign degrees work in colleges and universities with good reputation, but in the technical field they can't send a little e-mail or make a PPT (PowerPoint presentation). Therefore, students must take training before teaching, which is possible online at home.

This time we will see how well the post-epidemic education system fits in with the “New Education Policy” or “NEP” recommended by the Indian Ministry of Education in early 2020. At the heart of the new education policy is to focus on online reading. Article 23. “Technology Use and Integration” of NEP 2020 says to complete the learning process online as much as possible. But in order to implement online education in the conventional education system, teachers need to be given the necessary training in this regard. There is a need for proper training of teachers in the modern technology based techniques and teaching mediums and methods that have been invented and developed. In the cowardly situation, the teachers are forced to continue reading online through various Google. Under the pressure of the situation, online education and assessment system is being continued in the field of education. Due to the lack of training, it has become difficult for the students to participate in it as well as the teachers. But if we want to keep pace with the new, we have to accept the change. So the education system that will change in the coming days will not only be confined within four walls but will be managed online in the light of greater knowledge. However, it is not possible for students to buy mobiles, laptops, tabs and computers in poverty-

stricken India, especially in rural areas. However, acknowledging the adversity, the transformation that is going to take place in the education system in the future must be important.

An outline of how the education system will be transformed in the coming days can be given here.

1) Through YouTube, videos, music, presentations, etc., teachers can create and record text-based topics in advance and provide them to students at regular intervals.

2) Students can be assessed through online assessment system like Google Form, Mentimeter, Kahut, Quizy, Testmoz etc. how much they have learned every week.

3) In case of taking written test also external evaluation of students can be done through online proctor test.

4. At present it is possible to teach different types of courses in educational institutions even by opening a Moodle account. Here students can join the course with the help of mail id using specific code. Necessary course material is given to the students from time to time and certificates are given for the examination at the end of the course.

5) Different types of online classroom software have been created, these classrooms can be connected to the students by applying specific codes and can be read and evaluated regularly. Although not compulsory at certain times of the day, there is ample time for reading and testing.

6) Skilled classes and lecture series can be taken online from other institutions with little or no cost. It would have cost a lot to do it in the traditional system.

7) Since the discussion can be done at home through the device, the discussion can be organized by connecting the resource person in different parts of the country, even from abroad. In this way the traditional seminar is being held under the name of 'Webinar'.

8) Due to distance, writing in different newspapers / journals was a waste of time, paper and money. It has been possible to publish e-magazines, e-journals, e-books, web versions etc. online.

9) The biggest advantage of online is that the huge amount of paper required for textbooks in the field of education has been greatly reduced. It is possible to indirectly reduce deforestation and protect the environment.

10) As there are no necessary rooms, furniture, chairs, tables and benches in different educational institutions, it is inconvenient to conduct different types of courses as a whole. Classes required in the online system It is possible to give overall education in the classroom and other optional classes online in the traditional way.

Conclusion:

So we can see that the next major change in the education system is imminent. Therefore, keeping in view this change, the present education system has to be taken forward in a new way by using technology in a new way. There has been talk of major changes in the education policy for

2020. If we do not adapt to this change, it will be difficult to continue the education system in the future. The reason why the education system of other countries of the world is modern is because of the way the education system is being managed with the help of new advanced technology, if India cannot do that, India will lag behind in the world. In order to preserve the tradition of India, which has a long history of education and knowledge science, and the tradition of a world-renowned educational institution like Nalanda, it is imperative to adopt and manage the newly transformed form of education. Even before the Covid situation, there was a lot of criticism about the new education policy, but in the current emergency situation, people have confidence in the online education system. There are limitations, there were before, there are now, there will be in the future. So, if we reject the new education policy only by showing excuses, we have to walk backwards in reality. So it can be said through this discussion that there is no denying the greater potential and necessity of the reorganization that is going to take place in the coming days in the field of education. The current education policy calls for the introduction of e-learning by 2030, failing which the Indian education system will stumble.

Reference:

1. NEP 2020, Articles 23, Page-56, Web link:

https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf

2. Web link: <https://www.indiatoday.in/education-today/featurephilia/story/challenges-in-indian-education-system-due-to-covid-19-pandemic-1800822-2021-05-10>

3. Web link: <https://en.unesco.org/covid19/educationresponse>

4. Web link: [https://www-](https://www-indiatodayin.cdn.ampproject.org/v/s/www.indiatoday.in/amp/educationtoday/featurephilia/story/covid-19-impact-digital-education-conventional-education)

[indiatodayin.cdn.ampproject.org/v/s/www.indiatoday.in/amp/educationtoday/featurephilia/story/covid-19-impact-digital-education-conventional-education](https://www-indiatodayin.cdn.ampproject.org/v/s/www.indiatoday.in/amp/educationtoday/featurephilia/story/covid-19-impact-digital-education-conventional-education)

5. Web link: http://www.educationinsider.net/detail_news.php?id=1326

6. Web link: [http://www.education.ie/en/Schools-](http://www.education.ie/en/Schools-Colleges/Information/InformationCommunicationsTechnology-ICT-in-Schools/Digital-Strategy-for-Schools/BuildingTowards-a-Learning-Society-ANational-Digital-Strategy-for-Schools-ConsultativePaper.pdf)

[Colleges/Information/InformationCommunicationsTechnology-ICT-in-Schools/Digital-Strategy-for-Schools/ BuildingTowards-a-Learning-Society-ANational-Digital-Strategy-for-Schools-ConsultativePaper.pdf](http://www.education.ie/en/Schools-Colleges/Information/InformationCommunicationsTechnology-ICT-in-Schools/Digital-Strategy-for-Schools/BuildingTowards-a-Learning-Society-ANational-Digital-Strategy-for-Schools-ConsultativePaper.pdf)