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PARADIGM SHIFT IN EDUCATION DURING COVID-19

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ABSTRACT This paper is about how to mitigate the negative impacts caused due to global lockdown of education Institutions, resulting in interruption in students' learning. It also includes findings on how prospective students are responding to the coronavirus by using innovative apps in education sector during COVID-19.

INTRODUCTION:

Covid-19 is an infectious disease caused by severe acute respiratory syndrome coronavirus 2(SARS-COV-2). The disease was first identified in December 2019 in Wuhan, the capital of China's Hubei province, and has since spread globally, resulting in the ongoing 2019-20 coronavirus pandemic. It is contagious in humans and the World Health Organization has designated the ongoing pandemic of covid-19 a Public Emergency of International concern.

Actions Taken

As COVID_19 is a health crisis many countries have decided to close schools, colleges and Universities. Home schooling is not only a massive shock to parents' productivity, but also to children's social life and learning. Teaching is moving online, with a lot of trial and error and uncertainty for everyone. Covid-19 has thus become a catalyst for educational institutions worldwide to search for innovative solutions in a relatively short period of time.

Change in Education System during COVID-19

It is seen that COVID-19 has affected various sectors i.e. socially, educationally, economically and politically. To be on positive side it is a blessing to us as it has changed our world and our global outlook. It may also teach us about how education needs to change and prepare our young learners for what the future might hold.

The COVID-19 pandemic has resulted in educational institutions across the world being compelled to suddenly harness and utilize the suite of available technological tools to create content for remote learning for students in all sectors. Educators across the world are experiencing new possibilities to do things differently and with greater flexibility resulting in potential benefits in accessibility to education for students across the world. In a matter of weeks, Coronavirus has changed how students are educated around the world. Those changes give us a glimpse at how education could change for the better and the worse- in the long term. With the coronavirus spreading rapidly certain announcements suspending attendance at schools and universities are taken. These risk-control decisions have led millions of students into temporary home schooling situations.

Benefits of Digital India

Our Prime Minister's vision of **Digital India** is emerging as a vital instrument for solving the present crisis due to COVID-19. People can simply plug in at home now and work from home. The only drawback of this is that they are unable to have face to face communication. Students have to adjust to this new concept. It is also possible that many may not be well equipped with technology tools to avail of remote learning. The lockdown has accelerated adoption of digital technology. It is an ideal time to experiment and deploy new tools to make education delivery meaningful to students who can't go to campuses. Educators are trying their best to be more efficient and productive to develop new and improved skills through online.

Feel of Classroom Experience:

Certain apps allow us to make interaction between teacher and students and give them live experience of classroom. One of the biggest benefit of these sessions are that they are time and cost saving.

E.g. Hong Kong started to learn at home, in February via interactive apps. In Chine 120 million Chinese got access to learning material through live television broadcasts. In one Nigerian school, standard asynchronous online learning tools (such as reading material via Google Classroom) were augmented with synchronous face- to-face video instruction, to help preempt school closures. Similarly, students at one school in Lebanon began leveraging online learning, xc even for subjects such as physical education. Students shot and sent over their o own videos of athletic training and sports to their teachers as homework pushing students to learn new digital skills.

Adoption of Anywhere Anytime Concept

With 4G technology, learners and solution providers are embracing "learning anywhere, anytime" concept of digital education in a range of formats. Thus traditional learning will be complemented with new learning modalities.

Transparency

It is true that technology based education is more transparent and does not make difference in front vs back benchers or girls vs boys.

Resilience and adaptability:

The rapid spread of COVID-19 has developed resilience and adaptability quality in students. They have realized that it is dire need for them to develop these skills for making any decision and solving problems.

Availability of Best Faculty

The use of technology in teaching will lead to a new era wherein the best of faculty will be available from across the globe to students thereby improving quality education. Thus the real vision of the new education policy for liberal education will get executed. In future it is possible that a student can carry out courses from any college taking in moderation the quality of teacher and fees for the course irrespective of his location and will get degree from the university where he has registered.

Initiatives

An earnest request is made by NCERT, MHRD to support youths. Courses like SWAYAM online course for teachers, UG/PG MOOCs for non-technology courses, e-content containing modules of different subjects, CEC-UGC YouTube channel, Vidwan- a database of experts who provide information to peers National Digital Library, Spoken Tutorial, Free and Open Source Software for Education, e-Yantra, Edmodo, Google Classroom, Zoom Application and many more

CONCLUSION

This is possible only because change in thought process in the mind set of policy makers, students, teachers and educationists is seen. Students are very keen toward technology. This will really strengthen the country's digital learning infrastructure in the long run. Thus we can conclude that Covid-19 has accelerated adoption of technologies to deliver education. SCOTT GALLOWAY a clinical Marketing Professor at New York University, recently said of COVID-19, "Thing won't change as much as they will accelerate. While other crises reshaped the future, COVID-19 is just making the future happen faster'"

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