

LOCKDOWN OPENED THE DOORS OF REVOLUTION IN EDUCATION

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Abstract	<i>The lockdown has opened the doors for a 'digital revolution' in the education world. Now with the expansion of 'Digital Learning', the distance between scholarly teachers and curious students living in the remote countryside will also be ended. The increasing demand for digital content will also provide new employment opportunities on a large scale in the country. Education also contributes to the development of an individual and the prosperity of the community. The online education system will allow both teachers and students to exchange ideas and information, work on projects, around the clock, anywhere around the world, using multiple communication modes. E-learning is a form of distance learning, where the teacher has less of a tutor role and the student's contribution to his or her education exceeds the status of general studies.</i>
Keywords	<i>Virtual Class, online education, Digital library, E – Learning, Digital Revolution.</i>

INTRODUCTION

We have this saying quite popularly – **'Each challenge brings with it some new opportunities.'** The need is to identify and take advantage of those opportunities. Everyone should have to identify the hidden opportunities in the current unprecedented global crisis and should work diligently to take advantage of them. Educational institutions across the country are closed due to 'lockdown'.

VIRTUAL CLASSES

Due to lockdown the educators are rendering their duties from home and paused their operations directly from institutions. This is also giving free time to the teachers and students because of the decrease in organizational operations, both can positively use this opportunity to develop their skills using various online platforms also can improve their skills. Everyone has unlimited time their home is like a laboratory and all the resources of the world available on world available on the internet. The whole house can be utilized as a learning center for children and teachers. The zoom, outlook teams, WhatsApp, Skype classroom are some of the important teaching and learning tools. As teachers while we are learning to teach we are also teaching to learn. The opportunity is to double down on remote delivery and use this time to increase our effectiveness. There are two roads in front of the Educators. The first easy way is to wait for the 'lockdown' to end by considering it as a 'holiday'. Whereas there is another way, new efforts should be made to ensure that students' learning should not be interrupted. The Educators chose another route and within two weeks the landscape of most houses has changed.

ONLINE CLASSES

Today, crores of students in the country are sitting in their homes studying online, accessing e-learning platforms and digital libraries and looking at educational channels. Most of the schools/ Colleges in the country have started their online platforms and are teaching children according to the new academic session. Teachers are providing the required notes and links to the e-learning platforms through WhatsApp as well as delivering lectures to the students through video conferencing. Many teachers are also chatting online with students to answer their questions. Education also contributes to the development of an individual and the

prosperity of the community. The online education system allows both teachers and students to exchange ideas and information, work on projects, around the clock, anywhere around the world, using multiple communication modes.

DIGITAL LIBRARY

The National Digital Library has been accessed more than 1.5 million times since the 'lockdown'. There are many important online initiatives like research, research, scholar, e-PG school, robotics education (e-yantra), during this time AccessIdyarthion significantly went up. Audio-video lectures and virtual classrooms are proving extremely useful for students, teachers and researchers. Artificial intelligence can also play a big role in e-learning in the coming days.

E- LEARNING

Today more than 40 percent of students from central universities and premier institutes of higher education like IITs, NITs are availing the facility of e-learning in one way or the other. This new way of studying is becoming increasingly popular in the country, which was probably not possible earlier. Although there are many challenges in the path of e-learning, our ministry is striving for maximum solutions. Internet connectivity and other educational institutions have also been asked to share recorded lectures and hand-written notes with students so that students with limited network access can also get teaching material. In the past few weeks, there has been a significant increase in the activities of virtual classroom platforms and online course providers. Various state governments have already started smart classes under Smart City projects to effectively teach students with audio-visual. These are testing times and institutions can get significant cost savings on their infrastructure by transitioning to online learning platforms. This transference from 'real' to 'virtual' is set to change the system of India's learning in the future. COVID -19 has unveiled a new reality that we should embrace the new shift and drive deep, impactful changes. What we are witnessing today is a radical change in mindset, policy and conviction on the technological juggernaut. This momentum must continue. Education is a great enabler that can transform society. Technology has made the world flat and a combination of the two can perhaps create the greatest civil rights movement the world has ever witnessed. The reason for technology adoption in the classroom may be a crisis but this will change the course of history, forever. This is one reality created by a virtual world. We have to find new ways in the field of online education. We are bound to bring the latest and digitization.

DIGITAL REVOLUTION

Those who are afraid of positive changes in society, have to understand that from the new perspective, online education is only part of the digital revolution. Almost every student has access to a smartphone, which is necessary for access to advanced e-learning modules. In India, we have more than 500 million smartphone users and the number is growing rapidly. In Indian higher educational institutions, we have 34 million students. Therefore, it is safe to assume that every student in School and colleges owns a smartphone it is easily accessible. Even if the smartphone only has a 2G network connection, it is possible to download videos, audio files, documents and participate in live audio meetings. Therefore, connecting with students who are from remote areas with weak network connectivity is not a challenge. Several webinars and other information video conference issues are held so that they can adopt new ways of imparting knowledge.

CONCLUSION



In countries such as India, online learning will emerge as a game-changer to provide more access to high-quality education to students from different socio-economic backgrounds. The Kovid-19 inspired lockdown will help us complement traditional learning with the concept of "learning from anywhere, anytime". It will have a significant impact in providing greater access to high quality education for various socio-students - economic background.