# CHALLENGES OF ONLINE TEACHING DURING COVID 19

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## ABSTRACT

*All the Education institutions have been closed throughout the world during the COVID-19. The article explores different instructional strategies. Furthermore, sharing resources before the category will help in creating interactive online classes. The study suggested that instruction Commission should make collaborations with telecommunication industries. This can help in overcoming Internet-related issues. Online class now's the demand of the day as little scopes are to seek out out alternatives to online class in these unprecedented days caused by corona pandemic across the world. The study was qualitative and Collection of data is made from various secondary sources i.e. different newspapers and journals within the recent times together with a mini interview with students of personal universities studying in numerous subjects over mobile by the researcher. Findings of the study show that though online education incorporates a number of challenges faced by two main stakeholders; students and teachers, handling of these challenges carefully can have the possibility to make a positive atmosphere within the field of education as an alternate teaching learning leading to positive outcomes all told regards. Online education could be a style of education where students use their home computers through the net staying away academic institutions. In recent time online teaching learning has become a buzz word within the field of education as finding no other alternatives to providing education to the scholars within the class. Because of the emergence of the pandemic of Covid-19, the entire world is experiencing huge toll together with widespread panic and uncertainty. Countries of the globe are attempting to shun the gap and minimize the losses of scholars caused by the continued pandemic. Recording online lectures and getting support from teaching assistants also are vital features. These instructional strategies will function a superb tool in running online classes. COVID-19 pandemic has also affected education in India. Indian universities are moving from traditional face-to-face education to remote education. Most of the Higher education institutes exclusively universities are moving toward online education. Students have gotten education online by sitting ahead of their computer screens at their home. UNESCO reported that around 61 countries are enforcing closures of upper educational institutes. It includes Africa, Asia, Europe, Middle East and America. This text explores the impact of online instruction in developing countries. Furthermore, it suggests methods, which is able to be beneficial in remote learning.*

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**Keywords:** *Higher Education, Pandemics, Recording, Technology, Communication, Challenges.*

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## Introduction

Covid-19, as a worldwide pandemic, has demanded social distancing. It's made people mandatory to take a seat indoor and sitting idle indoor may cause mental stress. Online learning is that the best solution during this pandemic situation. Teachers can use virtual classrooms to show from home with all necessary tools which makes the web sessions as effective as traditional ones. Pandemics often compel the learners to remain reception for long period of your time and obstruct teaching-learning process. This text emphasizes on how online learning is helpful during times of crises like work absences or pandemics. Therefore, some tools and techniques for online learning which might make sure the continuity of learning are highlighted. Some emerging approaches of presidency of India for online learning are presented. Merits and demerits of online learning platform also are discussed. Different

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universities in India have already started remote learning from March 2020. Schools and Universities are providing students with course materials and recorded lectures. This is often helping university to avoid compromising education in pandemic situation. This may help other universities in improving their capacity and online support. For universities, it's a challenging task to maneuver all face-to-face courses to remote learning. In other words, transforming to remote learning in such a brief period of time is difficult. Especially, during a country like India, remote learning could be a massive shift. As in developing countries, technology advancements aren't practiced much. Lesson plan, teaching materials (both audio and video), relevant software installation and technology support all are mandatory steps for running a web course. Higher Education Commission (HEC) helps teaching institutes in running online teaching courses. HEC is providing capacity building programs and methods. Still, faculty members and universities face serious challenges. Various challenges are faced by faculty members. Previous research study proves that students are willing to just accept the change. That change which refers to transformation of traditional face-to-face learning to new learning methods. Moreover, Indian students shows positive attitude toward eLearning at higher educational level. But they are doing not have enough resources to induce online education. Other significant issues reported are insufficient IT knowledge of college members and deficiency of electronic devices.

**Possibilities**

Different studies reveal that online courses are found to be conducive to students who favor self-regulated learning. The foremost important thing to debate that there's an ample opportunity to create students have cognitive and meta cognitive strategies to accomplish their learning goal. Besides they have not have additional preparation to induce themselves connected online then at any circumstances they will be able to attend class disregarding their time and place. As there's an uncertainty everywhere in relation to reopening educational institutions, the minimum outcomes can easily be found which will make students keep standing within the right track of learning. Students in India who attend classes online giving their opinions that attending class online has helped them finish their courses timely getting them confident to look at online examinations, though for the primary time they're heading to online class and exams. Online class amid the crisis has established a powerful communication between students and teachers that makes good impression rendering a positive result which helps students to avert from every kind of anxieties they need usually while passing the unprecedented corona crisis. Consistent with Thomson (2010), students and teachers alike expressed the importance of prompt and supportive feedback when working to "establish a rapport of trust and level of comfort. Within the same vein, students have the pliability to supply increased options for interaction and participation. Besides the more the country digitalized the more the chances contributing to making digital native and to them online exposing and managing everything standing on virtual platform is often easy-going.

**Challenges**

It is the primary time in India the web trend of education has been introduced at a large scale but in relevancy teaching learning together with assessments this online trend has meanwhile encountered some avoidable circumstances that were also remarked the previous literature. In line with William, Cameron & Morgan (2012) in relation to online education assessment, practices are limited within the variety and modes within which they're allocated in online environment. Data reveal as expressed by students and teachers regarding online classes that they're experiencing variety of challenges. First of all, it's their first experience to urge connected with online class, in order that they are found to be fighting the right adaptability with this trend as switching from traditional classroom to computer-based training during a virtual classroom makes the educational and teaching experience entirely different for them. Secondly, during the shutdown most of the scholars are staying zero in different areas of the country as still within the rural areas internet facilities are hardly found, students use mobile internet which interrupts the web connectivity because of poor internet signal. Thirdly, there are some technical issues like poor literacy on handling computer and smart phone. Sometime seem challenging due to not having prior experiences and these apps have limited time to be connected online. Fourthly, time management has been a vital thing as as an example Zoom can when connect people online for 40 minutes but students take time to reply to the category due to some technical interruptions. When students join at the center of the category, have the prospect to grasp a touch. Fifthly, it's difficult for the teachers to manage feedback from every individual furthermore on allow them to engaged in materials. Adapting to online environment is often a challenge for both facilitators and students. Previous literature found that technical issues, complexity, sequencing of activities were among the foremost obstacles to the incorporation of multimedia application within the learning.

**Initiatives of India for Online Learning during Lockdown**

Since countries everywhere in the world have gone into lockdowns due to Covid-19, educational institutes are no exception. During the Covid-19 outbreak within the entire nation, the country is facing major crisis in many sectors but the worst hit sector is that the education sector, as most of the exams are cancelled during the ultimate assessments. Students and teachers are struggling to possess access to uninterrupted and seamless quality of internet connection. At the identical time, the country shouldn't compromise student's much desired academic progress. Hence, educational institutions should adopt smart solutions to beat the endemic crisis by adopting the web mode of education. Many State Governments of India also are exploring online learning platform for accessing online educational resources, during the continuing lockdown. They're looking to different ways to assist students continue with their learning during the nationwide lockdown due to Covid-19. The aim is to effectively continue with the tutorial cycles of the scholars and not let the lockdown affect their learning. They're planning for college kids to supply audio and video based content together with self assessment exercises. Special doubt- clearing sessions on important topics is also held for college students. People of India have to continue with coordinated and collective efforts to fight Covid-19 and also make productive use of their time during the present situation by adopting Information and Communication Technology (ICT) for teaching learning process and contribute towards the intellectual wealth of the state. Online classes are promoted across the various universities by the University Grants Commission (UGC) during the lockdown introduce order to form sure that the scholars don't miss out on the classes during the time.

While chatting with the media on 13.04.2020 (DD news), UGC Chairman declared that the UGC has constituted two committees to push online learning during Covid-19 lockdown. One amongst the various committees has been formed for the examinations and academic calendar, while the second committee will work on students, teachers and also the education system. Supported the suggestions of the committee and in consultation with the Ministry of Human Resource Development (MHRD) the rules for the schools is also issued by the UGC very soon. The resources, which are within the style of digital platforms, are often accessed by the teachers, students and researchers in Universities and Colleges for expansion of their knowledge. To make sure that there's no break within the education and students get full-access to classes, like before, MHRD advises students to hold on with their studies using the net learning platforms. The net learning platforms help the scholars not only get full access to the study material but also allow them to have interaction in online classes and interact with the teachers just like the physical classroom setting.

**Various Approaches Followed by Government of India for Online Education**

In a handout put out by the MHRD on March 21, 2020, the Union HRD Minister shared various free digital Online Learning platforms for college kids to continue their learning during Covid-19 based school closures. The World Bank is additionally sorting emerging approaches undertaken by different countries, and storing all related information which can be useful to others. The emerging approaches of India shared by United Nations agency are as listed below.

- The **DIKSHA portal** contains online learning content for college students, teachers, and oldsters aligned to the curriculum, including video lessons, worksheets, textbooks and assessments. QR codes in textbooks encourage students to look beyond the book. The app is out there to use offline.
- **E-Pathshala** is an internet learning app by NCERT for classes 1 to 12 in multiple languages. The app houses books, videos, audio, etc. geared toward students, educators and fogeys in multiple languages including Hindi, Urdu, and English.
- **Swayam** hosts 1900 complete courses, including teaching videos, weekly assignments, exams and credit transfers, aimed both in school (class 9 to 12) and better education (undergraduate and postgraduate) levels.
- **Swayam Prabha** is a group of 32 Direct to Home (DTH) channels dedicated to telecasting of educational programs around the clock and accessible all across the country. The channels air courses for varsity education (class 9-12), instruction (undergraduate, postgraduate) yet as for out-of-school children, education and teacher training. Subjects include arts, science, commerce, humanistic discipline, social sciences, humanities, engineering, technology, law, medicine, and agriculture. Schedules for the TV broadcast moreover as archived programs are available on the web site.

**Conclusion**

Online Learning is that the commonest method of distance learning today. During the lockdown period for Covid-19, online learning is that the best platform to stay learners/educators engaged and safe by maintaining social distancing. Govt. of India has initiated different online learning platforms to continue educational activities during lockdown period which also are been recognized by UNESCO and World Bank. Online Learning method utilizes various applications of the net to distribute classroom materials and help learners and educators interact with each other. Using the varied technologies available for Online Learning, educators can provide a more interactive distance learning experience by delivering real-time, synchronous video conferencing. Online learning is taken into account as future learning process and this platform contains a potential of overall change in pedagogy of teaching learning within the present time. However, necessary steps must be taken to coach all stakeholders of education on online learning platform. Government/educational institutions should adopt the policy to produce free internet and free digital gadgets to all or any learners so as to encourage online learning as a results of which individuals would get engaged during lockdown and remain safe from pandemics. However the outcomes of online education aren't always a blessing to the learners community as revealing variety of pitfalls to the context of online teaching and learning leading to wide spread concerns over the controversial issue of teaching learning online education during covid-19. With the consideration to the actual fact this study tries as an example the challenges and possibilities of the countries which don't seem to be as advanced in technology because the countries endowed high tech technology.

**References**

✠	Boyles, P. C. (2011). Maximising learning using online student assessment. Online Journal of Distance Learning Administration, 14(3). Retrieved from http://www.westga.edu/~distance/ojdla

✠	Broadbent, J., & Poon, W. (2015). Self-regulated learning strategies and academic achievement in online higher education learning environments: A systematic review. The Internet and Higher Education, 27, 1–13. doi:10.1016/j.iheduc.2015.04.007.

✠	DD news. UGC forms committee to encourage online learning amid lockdown Retrieved on April 16, 2020 from http://ddnews.gov.in/national/ugc-formscommittee- encourage-online-learning-amid-lockdown

✠	Google search. Best Free Video Conferencing Tools. Retrieved on April 15, 2020 from https://www.owllabs.com/blog/video-conferencing-tools

✠	Jackson, C., Vynnycky, E., & Mangtani, P. (2016). The relationship between school holidays and transmission of influenza in England and Wales. American Journal of Epidemiology, **184**, 644– 651.

✠	Joshua Stern. Introduction to Online Teaching and Learning. Retrieved on April 17, 2020 from http://www.wlac.edu/online/documents/otl.pdf

✠	Smith, M., & Diaz, A. W. (2004). Increasing students' interactivity in an online course. The Journal of Interactive Online Learning, **2**(3), 1– 26.

✠	UGC notice. An Appeal for Inviting ideas/ suggestions for "Bharat Padhe Online campaign". Retrieved on April 16, 2020 from https://www.ugc.ac.in.

✠	UGC notice. LET COVID 19 not stop you from learning- ICT initiatives of MHRD & UGC. Retrieved on April 16, 2020 from https://www.ugc.ac.in.

✠	World Bank. How countries are using edtech to support access to remote learning during the COVID-19 pandemic. Retrieved on April 16, 2020 from https://www.worldbank.org/ en/topic/edutech/brief/how-countries-are-using-edtechto- support-remote-learning-during-the-covid-19-pandemic

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