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## Global Impact of E-learning During Covid-19

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### ➤ Abstract:

The present study indicates the global impact of e-learning during covid-19. Due to corona virus infection the lockdown and social distance has been implemented. This has resulted in complete discountenance of global activities. Especially the education system is completely shut and the regular learning process is shifted to electronic learning. The results will be an increased number of online classes, online exams, webinars, online workshop etc. The world is completely dependent on information technology during this crisis. Hence the present study describes the process of e-learning and its advantages.

### Introduction

Entire world and education system falling down during corona virus pandemic crisis. In this situation technology has played a pivotal role. Technology has changed the entire education system. E-Learning has been found to be a significant tool for teaching and learning process during lockdown. It provides a solution to the learners who are unable to access education due to present pandemic situation.

### ➤ Role of e-learning covid-19 crisis

While the whole world is fighting the invisible enemy (covid-19) which has been killing thousand people around the globe but the teaching and learning process are still carry on by using e-learning and its tools. In entire world the government went for lockdown in all the countries to reduce the spread of covid-19. Due to ongoing of covid-19 a noticed significant has seen in increasing of the number of students who are using the platform and apps of ed-tech and online companies.

Nowadays, students are accessing the lesson increasingly on different app and that will help the students specially who are in higher grades being ready for the coming year. Moreover, Vedantu has been offering free access to live classes to students and school in different state in India such as New Delhi, Bengaluru, Hyderabad and Kerala. Coursera can be considered as one of the e-learning platform in the world, recently has declared that it will provide every impacted university around the world, including India, free access to their catalogue through Coursera for campus till July 31, 2020.

Generally, most of universities after the lockdown in India requested the faculty members and the students to use e-learning application for the academic purpose. Education can share study materials and lecture in the form of ppt, pdf or word document by uploading them on their respective web page, on WhatsApp or through email to maximum students during this lockdown. According to Felix, (2020), lecture have been also taken through WeChat, by sharing audio-visual video through, by different online teaching app like Voov, Zoom, Google Meet, Superstar, G-Suit, Microsoft Team, Clod Meeting and so on. The development of technology has offered a favorable domain for teaching-learning process. It offers teachers to change their pedagogical approaches. It enhances the teaching learning procedure. The teachers can motivate students to enhance their learning skill through innovative way. E-learning has brought a huge change in the traditional method of teaching and learning. Due to ongoing of covid-19 an increased number of students are found to use technology and app.

### ➤ Global transition to online education in educational institute during covid-19

Since the outburst of corona virus, educational institutes from all over the world have migrated from face to face teaching method to online learning. The education system has been suddenly shifted from traditional learning to online learning. The government has asked all the professors and students to use online platform for educational purpose and guide students how to study from their respective residents. The faculty member can provide study materials, ppt, word documents, audio and video by uploading on online platform. The universities around the world

also have organized educational webinars during this pandemic. Virtual seminars and discussion have been organized to help the students.

### ➤ **Advantages of e-learning**

With the vast majority of state under a stay at home order due to the corona virus, the online teaching platform become too beneficial for students and educational institutes over the last decade. E- Learning has grown exponentially. It comes on many forms, but it's primarily used for college education, certification training and professional development. Today the advantages of online training are more important than ever. Schools and colleges are closures and other disrupted daily life but this may not prevent students from growing and learning. Online learning makes it simple and convenient to keep and building vital skills for student's future.

Online classes however, continue on. No face to face instruction, online courses provide safe and effective alternatives to the classroom. Students can even take courses to learn how to protect yourself and your family and others from corona virus risks. Online teaching, learning and webinar fulfils the needs of today's learners at their own comfort and requirement. It can be available at any time. Students can purchase their own affordable program like zoom, goggle meet, Microsoft team etc. It can share teaching – learning materials in different format such as audio, video, documents slide show, pdf, email etc. It is the most suitable way for self-learning.it provides a wide range of materials for the learners that covers almost all topic and doubts.

### ➤ **Challenges of E-learning**

Due to covid-19 there has been a gastric change from existing education system to online education system. Online learning required good study materials. Lack of teaching skills, knowledge of technology, preparations of study materials and overload traffic on online educational platform are the major challenges of online learning. Students are also facing challenges like lack of study materials, high speed internet connection, incapability of self discipline and motivational learning environment.

### ➤ **Beneficial role of E-learning during covid-19**

E-learning has proven very beneficial during covid-19. Students and teachers have adopted online platform for education during covid-19. In times of crisis, personal teaching may be unsafe and impossible. In response to the covid-19 pandemic, schools and classrooms nation wise have shutdown indefinitely.

Online learning, however, continuous on with no face to face instruction, online courses provide a safe and effective alternative to the classroom. Students can even take courses to learn how to protect themselves for corona virus. Educators are also use online platform to take more live classes, further more vedantu, has been offering free access to live classes to students. Another live platform courser has declared free access to its courses to many universities in the world till 31<sup>st</sup> July 2021. There are many apps which include curriculum management, attendance, control, time table automation, home work, assigning, messaging feature and parents can also communicate with teachers by using this app.

### ➤ **Strategies to improve student's engagement during E- learning**

Most educators will agree that student's engagement is paramount for a high quality learning experiences. Here are few ideas for increasing of student's engagement in online learning.

1. The educators have to communicate in the multiple formats to the students like audio, video, email, chat, messaging, slide show etc.
2. One way to engage online learners is to get them out of their chair and get them involved in active learning.
3. Social platforms, if used effectively, can help build a scene of classroom community between students and instructor.
4. Feedback the students about their performance are extremely important in the effort to keep students engaged in the learning journey.
5. Quick response to discussion posts and email questions can help keep students on track for the next assessment or activity. Provide opportunities for self assessment, allowing students to take more responsibility for their own learning.

### ➤ **Inequalities faced by learners and educators in the present scenario**

Educators are experiences huge weight on their mental health as sudden change in teaching platform. Teaching through online platform has become a challenging task for most of the educators. Lack of the knowledge of technology and preparation of study materials is become a huge problem for teaching learning process. Sometimes the lack of high speed internet connection and unhealthy environment is a big problem behind discontinued process of teaching and learning. Most of the educators and learners are habitual to teaching learning by traditional method. So it is very difficult to educators and learners to accept this new method of learning. Learners do also not understand the proper process to learn by online platform. Lack of study materials, poor internet connection, lack of motivational environment are the major problem for students to learn by online platform. So this way E-learning is not providing expected success in this global education system.

## ➤ Conclusion

From this paper of Emerging trends of e-learning few major conclusions that can be made are as follows:

During covid -19, entire education system shut, online education became ray of hope. E-learning plays a major role while covid-19 pandemic. While this pandemic era E-learning is a boon to the society and it can reach to any part of the world and maximum benefits can be obtained from it by students and at anytime.

E-learning is also a boon to the academic educators where they can save lots of time and stressful condition of covid infection and focus much on student equipment in their respective subject with social distance. E-Learning is best tool for learner to learn according to their own phase and without affecting on their health and whole future of education will turn its way on it. In future e-learning will save lots of time and money of the learners or users.

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