



**ORIGINAL RESEARCH PAPER**

**Education**

**EFFECTIVENESS OF E- LEARNING DURING COVID-19 SITUATION**

**KEY WORDS:** E-learning, Effectiveness of Covid-19 situation.

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**ABSTRACT**

Every day the world is getting better and better with the touch of technology and many conventional and traditional things are changing at the same time. In the changing society, with the help of computer internet, huge changes are taking place in the field of education. With the advancement of technology, therefore, E-learning is now every important topic in the domestic and global world. At the present time especially Covid-19 situation E-learning has become a popular education system all over the world. When all avenues of traditional education system are closed in the whole world of Covid-19 situation in that time e learning education system helped to open the way of knowledge only to the student. So it can be said that outside of the traditional or conventional education system, the method of taking classes directly through the internet for gaining knowledge about a subject is E- learning. The present paper focused on E- learning and effectiveness of covid-19 situations.

**OBJECTIVE OF THE STUDY**

1. To Study the effectiveness of E-learning in education.
2. To Study the role of E-Learning in Education during the covid-19 situation.

**METHODOLOGY OF THE STUDY**

This study purely theoretical based. Content analysis of the available documents, mainly the investigators were collected data from different type of books and e-journal written by the author.

**INTRODUCTION**

Education and knowledge of the most important assets of human life. Without too precious resource of education and knowledge no human being can attend the fullness of whole life. Education is not limited to the pages of a book or for walls so the real forms of education is comprehensive. Since the beginning of modern era various educators have to talk about the past and systematic development of the education system. At the same time, the demand of the widespread expansion of education in all walks of life has been strengthened. Covid situations learning method has appeared in the in the area of education systematic by utilizing the wide spread of information and communication technology. E-learning means learning from the internet. With the advent of the computer startups status around the world and the availability of smartphone, tablets, etc. over time the E- learning has become widespread. In particular, the human civilization of the whole world fell prey to the covid-19 virus, at which time the human society as well as the education system of the whole world had to face extreme problems. E learning has been especially helpful in the educating students around the world as well as in India when the whole world is under house arrest to survive the covid-19 virus. The covid-19 virus has not been an obstacle to the growth of students' knowledge only for the E-learning education system. E-Learning is very important to the whole world today so this learning method design education system with the infinite potential for the future.

**E-LEARNING**

E- Learning means learning from the internet that is if we learn something from the internet that will be called E-learning. In the case of E- learning the term " E" means electronic. E- Learning is basically and online best education platform where different type of students participants in electronic learning classes through internet connecting on electronic device. Electronic learning methods of acquiring knowledge about a class subject directly through the internet outside of the traditional education system.

**ADVANTAGES OF E-LEARNING**

The E- Learning method is an education system with infinite potential for the future. The role of online or E-learning is undeniable at present when School College are closed for a long time due to coronavirus effect. E-learning is very popular these days because at the moment people student can take a variety of educational and skill course at home.

Currently the advantages of E-learning is-

1. A very useful way to provide online course through e-learning where student can easily register and take online course by providing other rules and reasons.
2. There is an opportunity to take classes online through internet connection. No physical classroom required for E-learning.
3. E- learning is most important medium for this who want to continue their study along with their job.
4. E-learning is a very important way for students who are financially backward to continue their educational course.
5. There are many students who cannot get education in the conventional class due to lack of time, but E- learning help the student to complete their course according to their class time.
6. Through E-learning students can take their daily classes from any part of the world at any time.
7. E- learning assist students to take course and give them the opportunity to learn from in any part of the world.
8. In the E -Learning education system various class lecture test experiments help student to record audio and video which is especially helpful for students in next lesson.
9. There is a special opportunity to take exams online through E- learning which has been especially helpful in advancing the educational work in the present Covid-19 situation.
10. In the current Covid situation students continue their teaching in the classroom using the e-learning method.

**CHALLENGES IN THE IMPLEMENTATION OF E-LEARNING**

Different type of adversity work in the way of implementing any new type of modern system. The E- Learning method is no expectation. Although the e-Learning method was previously used at a limited level, it is now widely used in covid-19 situation time. These are some of the challenges that society has to face in order to make E-Learning is-

1. The E-Learning method is completely new to most people is

the society and is wink moment to Adobe to the teacher student approach.

2. It is now not possible for those in marginalized areas, suggest the third world to have access to E- learning in most countries especially in the current situation.

3. India is a third world country where people are not financially well and learning through online platform in the country covid-19 situation and beyond is not easy for everyone.

4. To properly teach through e-learning, student and teachers need to be technically proficient which is a quiet lacking in third world countries like India.

#### HIGHER EDUCATION'S E-LEARNING IN INDIA

The National Programme on Technology Enhance Learning project was started in 2003 under the Ministry of Human Resource Development of the Government of India. The first phase of course material and video lecture was uploaded in YouTube in late 2004 through this project. Through this National programme on technology platform 110 out of 260 Course were done in video format in the first phase and 1016 our planet to be uploaded in the second phase. Seven IIT of the country and the Indian institute of science Bengaluru have an important role to play in the technical learning through NPTEL platform in the country. The NPTEL project provide training via internet.

1. Web Course Method
2. Video Lecture Method

The seven IIT and Indian institute of science sent hard copy of NPTEL course material to IIT Madras. IIT Madras acts as the coordinator in managing this NPTEL program. IIT Madras uploaded course material lecture from hard copies to YouTube. Anyone can take a graduate course through E-learning in various subject like engineering science or humanism for free by downloading the free video lecture class work uploaded by IIT Madras. At present the Indira Gandhi National Open University of this E-Learning course has uploaded video lecture on their respective subject on social science technology science education health science etc. on their YouTube.

#### THE ROLE OF E-LEARNING IN EDUCATION DURING THE COVID-19 SITUATION IN OUR COUNTRY

The whole world is dreaming of covid-19 pandemic people cannot move forward. So people has been trying to stay at home for last few month in this situation. In this pandemic situation E-learning education system is making easier for the student. In the current pandemic situation through E-learning education helps teachers and students are taking class in their own hands through internet connection. In the current pandemic situation students are participating in the class from wide with each other through computer, mobile, video, television, app, video conferencing, various website etc. In India, a handful of schools and colleges are not available online before, but for the situations of covid-19 situation students from all education institution have been forced to come through the e-Learning platform to continue.

- Through Diksha portal CBSE has delivered various type of content material to the students so that there is no difficulty to the students learning in Covid-19 lockdown Situation.
- Through E- Learning app called e-pathshala various eBook, educational video, audio, from Class one to Twelve has been delivered to the students in different languages through E-Learning in this pandemic situation.
- Through the national digital library the Ministry of Education has provide 24 into 7 different languages use management to the students so that this situation does not become a difficulty to the students learning in Covid-19 lockdown situation.

- The SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT- 15 satellite. Every day, there will be new content for at least (4) hours which would be repeated 5 more times in a day, allowing the students to choose the time of their convenience. So that this Covid Situation does not become a difficulty to the Students learning in Covid lockdown time.

#### CONCLUSION

The world is changing every day with the touch of technology. With the help of internet everywhere in computers, huge changes are taking place in the field of education on a daily basis. So it can be said that the present time is the time of technology. The whole world is close to people today with the help of this technology in keeping pace with the rest of the world India is not lagging behind in the right field. In the current pandemic situation through E-learning education helps teachers and students are taking class in their own hands through internet connection. In the current pandemic situation students are participating in the class from wide with each other through computer, mobile, video, television, app, video conferencing, various website etc.. E-Learning is very important to the whole world today so this learning method design education system with the infinite potential for the future.

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