

# E Learning- A New Trend of Learning in India

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**ABSTRACT:** Due to COVID-19 the doors of schools and colleges are shut in all over the world. Approx 1.5 billion students' studies are affected by covid 19. The whole education system has changed during pandemic. Teaching and learning process comes into digital platforms .This digital platform is known as e learning. E-learning represents a totally new learning environment for students of India.

E learning refers to where education is provided to students through digital media.. It is comprises all forms of electronically supported learning and teaching It is a computer assisted learning, and work as pedagogy for student-centered and collaborative learning.

As we know India is a first largest democratic country in the entire world and main strength of the country is its young generation. Thus e-learning is a boon and plays a critical role for providing knowledge to all over the world.

This paper will tell about E-learning, its impact, advantages and disadvantages. The main aim of this study is to show the significance role of e-learning in COVID-19 crisis.

**Index term:** e learning, digital platform, COVID-19, lockdown.

## I. INTRODUCTION:

As we know that the whole world are fighting from very dangerous virus called COVID - 19 .It has been spreading in most of countries such as US, China, Italy, Spain ,Iran and other countries. The governments of most countries have ordered to lockdown and asked the people to stay at their homes and be safe.

Similarly Indian government has ordered for complete lockdown. In India education is considered as backbone of our country. Due to lockdown the education system has been affected badly because schools and colleges cannot be open, so the biggest problem arise, how to teach student, while stay at home. For resolving this problem the concept of E learning is being adapted by schools and colleges for teaching their students.

It is considered as new method of teaching rather than face to face teaching. E-learning has the ability to offer and share teaching materials in all kinds of formats as e-mails, slideshows, videos, PDFs, and word documents. It is also conducting through webinars.

Web based learning, distributed learning, online learning or internet based learning are another names of E learning. Formerly, there were two common modes of e learning- distance learning and computer assisted instruction. Where distance learning is opted by those, who live at remote areas, it uses information technology for providing instructions to learners and computer assisted instruction uses computer systems to aid in providing the delivery of standalone multimedia packages for learning and teaching.

## Objectives of the study:

- To understand the theory of E-learning.
- To study the impact of online education in India.

## II. LITERATURE REVIEW:

**Andrews Richard and Haythornthwaite Caroline** stated that E learning refers to the use of technologies for learning opportunities, as well as providing flexible learning and distance learning. He further said that information and communication technology work as a communication and message delivery tool, between individuals and groups, to support students and enhance the management of learning.

In the words of **Thomas P. Burke** e-learning is used by many companies to cut the cost, and to reach a scattered audience, Employees can take courses independently, and in some cases, on their own time. An important factor that has made online training more effective is the emergence of inexpensive learning management software (LMS) that helps employers to provide and manage courses from their own web sites. The work of LMS applications are to register students track

record as well as to provide report on their progress.

In the words of **Divya Gokulnath** (Byju's co-founder and Director), she said “Since our announcement last week, we have witnessed a 60% increase in the number of new students are using the Byju’s application to attend lectures from home daily.

#### Research Methodology:

This research paper is conceptual and Descriptive in nature. In order to meet such objective secondary method is adopted. The secondary data was collected through books, journal and published articles related to E-learning for the study.

#### E learning during Covid 19

In India, due to lockdown, students access their study through e learning. Many platforms are created to enable online education in India. These platforms are supported by the Ministry of Human Resource Development (MHRD), the National Council of Educational Research and Training (NCERT), and the department of technical education. Many applications are providing free access for online classes such as Gradeup, Unacademy, Vedantu, Byju’s. in current scenario students are accessing the lessons through different apps and this helps the students for their exams preparations as well as for their course completion.

Commonly, in India, after lockdown most of the universities and colleges asked to faculty members and students to use digital platform for academic purpose. The faculty members provide PDF notes, PPT, assignments, mock tests to their whatsapp and emails as well as faculties are taking online classes via Google classroom, zoom cloud meeting app, WebEx application. Through this students’ study are not affected during this corona crisis

#### Benefits of e learning

- It is simply web-based training.
- It is best and most convenient way to learn on your own.
- It is cheapest way to learn.
- It is 24x7 Easy accessible anywhere any time.
- It helps to develop students’ knowledge as they have option to select study material.
- It saves time.

#### Limitations to e learning

- It is not successful in remote areas where internet connectivity is not so good as it is totally based on internet.
- It is not appropriate for technical subjects such as mathematics, operation research.
- It is not necessary that instructor will always be ready on demand.
- It is not useful for those students who are not self motivated to study.
- The use of E learning may feel students isolated.

### III. CONCLUSION

From this research paper we can conclude that e-learning is all about learning and taking a step that helps in moving toward higher education level. We have to be familiar with technology devices and use them to enhance the education system. this tool is very helpful in this pandemic as you will get knowledge without going outside to the home .

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