

# RESEARCH PAPER

## ON

### BENEFITS OF E-LEARNING DURING PANDEMIC

Prince Rix Hadlin

Keraleeya Samajam's Model College, Dombivali East, Mumbai, Maharashtra, India

#### 1. ABSTRACT

The whole educational system from elementary to tertiary level has been collapsed during the lockdown period of the novel corona virus disease 2019 (COVID - 19) not only in India but across the globally, it has been enforced the world wide lockdown creating very bad effects on student's life . The physical classroom learning nowadays is no longer applicable for the current pandemic situation. In this pandemic schools and colleges played a big role on Online learning or e-Learning. Learning through electronic devices are known as e-Learning such as computers, tablets and cellular phones that are connected to the internet. Since the teacher and students get together to share knowledge, the level of interaction and participation is very high in this method. It is truth that online education provides more than enough benefits to young learners like student. Nevertheless there are also many negative effects from online learning. So many industries and IT company started to follow the online learning system to train there employee to get back to there track for growth of there career and economic growth on company. And e-Learning

helps the employee to upgrade there skills, such as new hires and improving employee performance. Furthermore, you can conduct exams, run reports and gather feedback so that you can continuously access and improve training performance. The most important advantage is that the message can be communicated in the most efficient and effective manner on a face-to-face. Partner Training on E-Learning also known as reseller training gives your partners the tool they need to be successful members of your network. Types of training include product information, sales training, support training, marketing guidance, etc. Often certified training is a prerequisite to becoming a partner. partner training presents many benefits it can help you engage partners, reduce support costs, scale growth and protect your brand.

Keywords: E-learning, COVID 19, Global platform, Google apps, Online learning, etc.

#### 2. INTRODUCTION

The purpose of education is to make a person to be perfect. Education provides the pathway to reach their destiny. Learning is a process of acquiring knowledge or skills through study, experience, or being taught. Any freak accident that happens in the world will always leave its impact on education.

And so the epidemic of COVID 19 has its footprints on education. The outbreak of this dangerous virus across the globe has forced educational institutions to shut down to control the spread of this virus. This happening made the teaching professionals think of alternative methods of teaching during this lockdown. And thus it paves the way towards web-based learning or e-learning or online learning. In today's scenario learning has stepped into the digital world. In which teaching professionals and students are virtually connected. E-learning is quite simple to understand and implement. The use of a desktop, laptop, or smartphones and the internet forms a major component of this learning methodology. E-learning provides rapid growth and proved to be the best in all sectors, especially not only in education it helps the employee to work for the organization. The new hires get trained by E-Learning to upgrade their skill and learn the technology of the organization. Most of the businessman turns the business to spread wide with the help of E-Learning to teach their partner to promote their product.

### 3. REVIEW

This study will help to find out the students attitudes towards e-learning during COVID – 19 Pandemic. This study was done for the students who are studying in various colleges and schools and even companies and business to gain additional information regarding the contribution of e-learning during this pandemic. It

can be a learning pattern in educational institutions, companies to enhance the knowledge and skills through digital technologies.

### 4. Objectives

1. To know the global trend of using E-learning resources among students and employees.
2. To identify the interest of students towards using E-learning resources across the world.
3. And attitude of employees towards the E-Learning Technology
4. To suggest prospects in using E-learning resources by students across the world.

### 5. Methodology

This study is based on primary data. The data have been collected from students, employee, businessman who are currently pursuing their undergraduate degrees in different colleges and universities. And the employee who has been working in an organization which provide the E-Learning facilities to their employee to get trained and start to work on the projects. The online questionnaire through Google Forms has been prepared for collecting data. Among the students, only 15 samples are survey based on the sampling method. The period of study is the month of January 2021.

### 6. Analysis

#### 6.1 Willingness towards the E-learning

The revolution of information and global based availability of technology has a major well-begin on modern education. It is playing a major role in all

new guidanceskills in education at all levels. There are many available sources online to learn from wherever you need it. Digital devices and gadgets do not only provide students to engage in entertainment, but also make more opportunities for them to engage in learning activities. In this context, student's willingness towards e-learning is presented in table-1.

Classification	Respondents	Percentage
Yes	15	62.5
No	9	37.5
Total	24	100

Among 24 respondents, around 62.5 percent of students reported their willingness to learn from e-sources. Around 37.5 percent of them were opined in somewhat they are learning from e-sources because there are no other alternatives. Since the classes and education institutions are stand to closed due to Corona, they have only depended on e-learning, most majority of the institutions, where the students have participated in this survey are have encouraged to learn through e-sources. And only 37.5 percent of them were not willing to learn because of a lack of connectivity. It is evident from the Table-1; a maximum number of respondents are engaged to learn from e-based learning.

### 6.2 Improvement of student's self-study skill through E-learning

Today's learner's expectation is very different from the past after globalization education has become more associated with digital and mobile paced. Students have wanted learning materials

that are accessible through online mode in mobile phones and computers. The main reason for e-learning is that the students can learn at their comfort and requirement. In this context, the improvement of student's self-study skills through e-learning is presented in table-2. .

Classification	Respondents	Percentage
Yes	17	70.8
No	7	29.2
Total	24	100

Among 24 respondents, around 70.8 percent of students have reported their self-study skills improve through e-learning. Around 29.2 percent of them were opined in somewhat they are learning from e-sources because there are no other alternatives. Since the classes and education institutions are stand to closed due to Corona, they have only depended on e-learning, most majority of the institutions, where the students have participated in this survey are have encouraged to learn through e-sources. And only 4.57 percent of them were not supposed that the e-source alone can improve their self-study skills. It is visible from the Table-2, a maximum number of respondents are viewed that, e-based learning improves their self-study skills

### 6.3 Comparison between e-learning and traditional learning

E-learning allows educationalists to get a higher degree of coverage to communicate the message reliably for their target listeners. This ensures that all learners receive the same type of training with this learning mode. However, despite the popularity

of online education, vast groups of people intentionally stay away from such methods, mostly due to a lack of communication. At the same time, despite the rising popularity of online courses, traditional classroom training is the majority of the student's choice. Unlike online learning, the classroom learning method is more real and students have an opportunity to debate, deliberate, and discuss with their class teachers and friends. In this environment, a comparison between e-learning and traditional learning on students' knowledge improvement is presented in table -3.

Classification	Respondents	Percentage
Yes	15	74.5
No	9	25.5
Total	24	100

Among 24 respondents, around 74.5 percent of students are highly preferred traditional learning because they are learning more advanced technical courses only through classroom learning. Since soft skills are highly essential for present job market students are eager to learn from classroom learning method. But at the same time still, more than 25.5 percent of the students are considered that classroom learning is better than e-learning. It is evident from table-3, maximum numbers of respondents are expressed that classroom learning is useful and more satisfactory.

#### 6.4 Most of the Employees wish to Learn Their Skills By E-Learning and Working Online

Many employees are working remotely and they are hoping to make their home office more of a permanent work space in the future. Because they feel very comfortable to work and learn technology, the main benefits of remotely is that they can access to learn things from anywhere and anytime. In traditional way if we get absent or something else we can miss it. By with online we can access it whenever we get time to learn and understand it very well. Below are the Table-4 Employee are working from home and upgrading their skills by E-Learning.

Classification	Respondents	Percentage
Yes	17	81
No	4	19
Total	21	100

Among 21 respondents, around 81 percent of employee reported their willingness to learn from E-Learning to improve their skills and techniques. And 81 are working from home and they feel very pleasant to do their from home. It is noticeable from the Table-4; a maximum number of respondents are engaged to learn from e-based learning.

#### 6.5 Comparison Between E-Learning and Traditional Way of Learning.

Many employee are working remotely from them very quite less amount of people are not comfortable with e-learning. Most of them are willing to learn through e-learning to upgrade their skills and to get growth in their career and the helps the company to get on higher place by their skills. Below are the Table

Classification	Respondents	Percentage
Yes	15	71.4
No	1	4.8
May be	5	23.8
Total	21	100

Among 21 respondents, around 4.8 percent of employee reported that they are not willingness to learn from E-Learning to improve their skills and techniques. And 4.8 are working from home and they feel it's not good to upgrade skills by e-source or e-learning. Total 71.4 employee are doing work from home from 71.4 employee only 4.8 percent of employee is not comfortable with e-learning and rest of 20 employee is agree with e-learning to upgrade their skills. It is noticeable from the Table-4; a maximum number of respondents are engaged to learn from e-based learning.

### 6.6 Types of application tools prefer to use for e-learning

Classification	Respondents	Percentage
Microsoft Teams	10	47.6
Jio Meet	2	9.5
Zoom	0	0
Others:	9	42.9
Total	21	100

Among 21 respondents, around 47.6 percent of employee are using Microsoft Team for their company meetings. Nearly 42.9 percent of employee are accessing other online meeting site for their company work and 9.5 percent are using Jio Meet respectively.

### 6.7 Most Of The Business Turn Towards E-Learning To Trained There Partner For Product Guidance.

Classification	Respondents	Percentage
Yes	6	85.7
No	1	14.3
Total	7	100

Among 7 respondents, around 85.7 percent of Businessman reported that they are agreed that E-Learning is helpful for business development. And they are satisfied with E-Learning method for there partner training and to explore their product through online sources.

### 6.8 Improvement of Business

Classification	Respondents	Percentage
Yes	6	90
No	1	10
Total	7	100

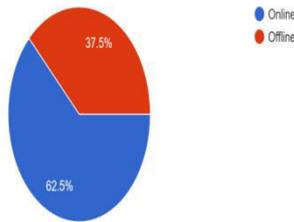
Among 7 respondents, around 90 percent most of business have raised towards the economical growth and they are well familiar with the online sources for there business growth.

### 7 Overall Data Analysis for E-learning is Better Than Traditional Method Conclusion between Students

Classification	Interested	Not Interested
Student	65.2	37.5

Which way of learning do you find comfortable ?

24 responses



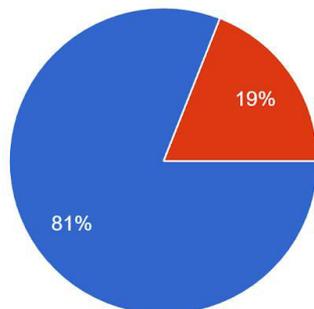
- Overall 62.5 percent of students are comfortable with online learning.

### 8 Overall Data Analysis for E-learning between Employee For Upgrade Their Skills.

Classification	Interested	Not Interested
Employee	81	19

E-Learning is Better to upgrade your skills ?

21 responses



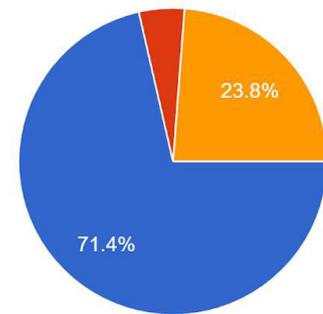
- Mostly 81 percent of employee are agree with e-learning for upgrading their skills and learn new technology.

### 8.1 Overall Data Analysis for Work From Home During Pandemic

Classification	Yes	No	Sometime
Employee	71.4	23.8	4.8

Are you Working From Home?

21 responses



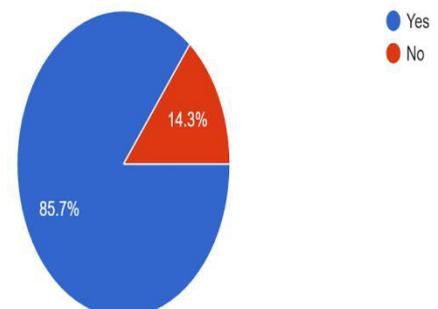
- Most of the employee are working at home and many companies are familiar with it almost 71.4 percent employee are doing work from home.
- And 4.8 percent employee are working at office.
- Some of the employee are doing there work from their own home depending on their situation.

### 9 Overall Data Analysis for Growth in Business to Trained Partner by E-Learning.

Classification	Interested	Not Interested
Business Man	85.7	14.3

Have you purchase any digital technology to grow your business in pandemic?

7 responses



- It as been observed that 85.7 percent of business man have owned digital technology for their business growth.
- And this survey we came to know that digital technology is more useful for business.

## 10 Findings

1. The findings of this study are based on the collection of primary data which reflects students, employee and businessman benefits on e-learning.
2. The findings revealed the contribution of e-learning resources or facilities for the students, employee and business performance.
3. In our study, we found that there is a generally positive thought among students about e-learning.
4. Most of the employee are positive track towards learning new skills through e-learning and some of the rare participate are do not wish for e-learning they only familiar with traditional method.
5. There is also a great interest and increasing use of these e-learning.
6. Mainly Businessman are happier with e-learning for their business growth.
7. E-learning seems to be the forthcoming trend for every field.

## 11 Conclusion

E-learning became more famous due to pandemic . It has been extending widespread. The online method of learning is best suited for everyone. Depending on their availability and

comfort, many people choose to learn at a convenient time. This enables the learner to access updated content whenever they want it. Due to the wide set of benefits, it gives to students, employee and business . In conclusion, this study showed that E-learning has become quite popular among the students,employee and business, the lockdown period due to the COVID-19 pandemic.

## Reference:

1. Vishal dinesh kumar “Global Impact of E-learning during COVID 19” Department of Information Technology Campbellsville University
2. Radha, R. 2019. Swami Vivekananda’s Mission on Man Making Education, International Journal of Emerging Technologies and Innovative Research. 6(6): 11114.