



The Growth of E-Learning in India

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Abstract

Education is a weapon to enlighten the human beings. Every individual must need to be educated in the society. As the Technology is growing fast in India and the new method of e-learning also developed in the faster way. The ease of use of technology with a user-friendly way leads to learn much and more new things. The internet is available for lower prices in India. So, students are also shown their interest in e-learning. This study provides about e-learning in India.

Keywords: *e-learning, Technology, Internet, Education, Online Learning.*

Introduction

E-learning:

Days are moving very fast with technology. Here, technology is moving our day-to-day life very fast. Especially in the education sector, students are interacted towards e-learning. Many corporate companies are changing our education methodology towards "Digital Education". Different streaming platforms are providing the education with most practical orientation towards visually and there is a lot of scope to understand the concept by student. So many schools, colleges and university students are enrolled into the e-learning services to their personal growth and the same also educational institutions are following this latest technology to better growth in the education.

As per student mindsets education institutions are following digital platforms (e.g., impartus, zoom etc) and digital tools for interaction to improve the mindset of a student to learn the things practically and by using highly visualized content.

Modern Technology in Education:

Education institutions are using digital instruments like latest projectors, video lectures and other latest and digital technologies to attract the student and as well as for better understanding purpose in subject. Source of the educational institutions are recording their regular sessions, and these will be uploaded in student portal to watch and view until unless they got a better understanding in the concept. These will help the students for learning much and more and he /she can watch even in absentia for class. This shows a great impact on "E-Learning".

Integration of E-learning:

Online classes include lecture notes, quiz and assignment and the teacher can discuss with the help power point slides by using digital platforms. Students can read the eBooks on the same platform and can discuss on current scenarios and provide group presentations to improve their conceptual skills.

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Like the above so many learning management systems provide lot of resources to both the students and teachers to implement these e-learning.

Advantages:

- E-learning helps in Active Engagement
- Availability of course 24*7
- Courses Resources Download availability

E-Learning Growth in INDIA:

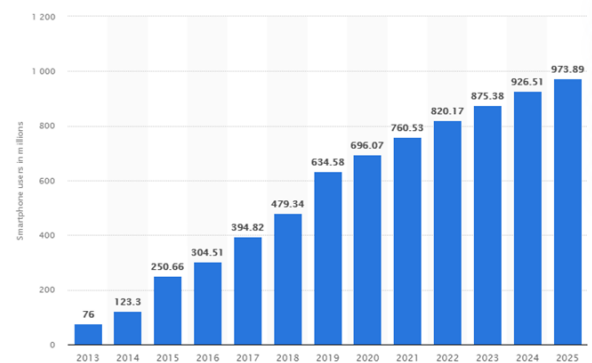


Resource: Online-Education-in-India

In India the e-learning growth is very high. Because the internet availability is also very good and pocket friendly rates. Entry of smart phones into the market these e-learning platforms are grown in a high range with different mobile apps. So, many mobile apps provide latest information about education. India's online market is set to grow to USD 1.96 billion and 9.6 million users are available in 2021. Convenience, flexibility variety of study material, visualized content makes it more successful are the key motivation features for e-learning. Students from all categories prefer laptops, tabs and mobiles for accessing the online courses.

Technology and Devices:

Present days so many online apps providing the information about a particular topic/ course. These apps are very user friendly to handle and to navigate. Students from any background can easily navigate the app and they are learning as per their requirement. Mobiles, tabs are very handy, and those devices are supporting every application. The usage of mobiles and tabs are also in high range. These devices can make it is easy to learn the latest concepts /courses by the students and working professionals.



Resource: Statistia.com

Internet Usage:

There were 624.0 million internet users in India in January 2021. The number of internet users in India increased by 47million between 2020 and 2021. Internet penetration in India stood at 45.0% in January 2021. www.datareportal.com

Online Education Market in India:



Resource: Online-Education-in-India

In 2021 1.96 billion US dollars in India(www.statistia.com). The growth of online education in India will be a combination of high demand as indicated in the above figure.

The Key impacts are

- Primary and Secondary Education
- Test Preparation
- Online Certifications
- Higher Education

The above key points are the resources to demand for the online Education in India.

Future of Online Education:

- To enhance student user engagement
- To learn the concepts in a deeper understanding way with visual approach
- Concept of continuous learning
- Technological innovation

Objectives:

- To study about the e-learning growth in India
- To study about the online platforms in India

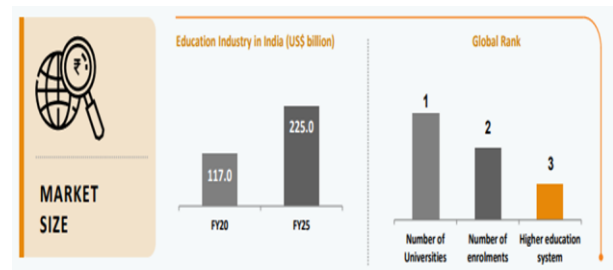
Research Methodology:

This study is based on Meta-Analysis of various previous research articles, to understand the role of E-Learning in providing better education service. This study is trying to open the doors for further research on E-Learning and its resources.

Review of Literature:

Earlier days traditional education plays a key role. Students engaged in classroom training with manual lectures. But from few years technology changed the ambiance of schools, colleges and universities with digital technology and education. So many

educational organizations providing video lecturing and visualized content for better understanding. These will provide the student learning flexibility in education. India has over 250 million school going students more than any other country (www.ibef.org). As per market size for the year 2025 to reach 225.0 US billion dollars(www.ibef.org)



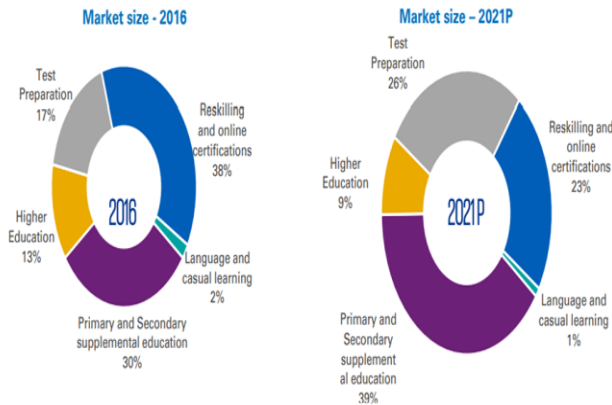
Resource: Online-Education-in-India

The key advantages are

- Robust demand
- Competitive advantage
- Policy support
- Increasing investments

eLearning Market Statistics:

Online courses are always continuing to grow especially in colleges and universities. There are lot of driving forces in continues growth of eLearning. These include latest technologies, centralized content, flexibility and more. Online platforms are providing a big discount to their online enrolments and other hand, students are preferring e-books rather than textbooks. Increasing in internet penetration witnessing exponential growth across India is the key source for only education. Growth of smart mobile penetration to across India to drive technological adoption, 180 million new users in 2021(Online education in INDIA). Category wise market size from 2016-2021 in India.



Resource: Online-Education-in-India

Key Trends:

- Tutors Market Place
- Video Content
- Adoptive Learning

Online Learning Platforms in 2021:

Majority of the above online platforms plays a key role in past few years for students and working professionals. With the help of these platforms many are engaged with online platforms and improved the education in the area of E-Learning.

Course Name	Learners	Course	Degrees
Coursera	76 million	4600	25
Edx	35 million	3100	13
FutureLearn	14 million	1160	28
Swayam	16 million	1130	0

Resource: www.Guru99.com

Conclusion:

Non electronic teaching (books and lectures), with equally important, but technology-based learning cannot be ignored completely. E-

learning will help the students to retain the subject concepts for longer periods its unique feature of Audio, Video, and motion pictures. The progress of nation and its competition depend on the adoption of e-learning across sectors like education, agriculture, medicine, government, and others.

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