



A Study of Online Education with Special Reference to Maharashtra

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ABSTRACT

Education is one of the necessities of life today. It is the fundamental right of every citizen of the country to get quality education. Because the right carrier can be chosen only on the strength of good education system in which teachers can use the internet to teach student in any corner of the country on the world. Today, the epidemic Covid-19 is causing many problems in the world. Lockdowns and curfew have made it difficult to get an education outside at home. There are many benefits to learning online, but there are side effects. But it is not unreasonable to say that during the lockdown, the same education helped in the education of student. Apart from this, this teaching method is suitable for those who live far away as well as adult student who are self – disciplined. But it is more appropriate for children and adolescents to go to school and college in the traditional way. Using both these method of learning, the students can increase his knowledge and achieve success in life.

Keywords: Internet, online learning, zooms Google meet

The importance of online education has been emphasized in the new education policy. Therefore education readiness will be ensured by taking into the recommendation made to promote holistic online education and digital education.in the current epidemic; it is not possible to teach individually in the traditional way, so alternative to quality education have been explored. The ministry of HRD will set up digital infrastructure for school and higher education.

The people's life style changed. Everyone ideology, practical, education and mental nature has changed. One of the most importance changes in online education.

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In our country, education has been given in different ways for many years. But after the independence of the country, revolution change took place in the field of Indian education. Traditional education in the country has taken a modern form. Nowadays e- education has become popular all over the world including India. Online learning is a system in which teacher can use the internet to teach students in any corner of the country or the world.

What is online education?

Today the epidemic covid 19 is causing many problems in the world. Lockdown and janta curfew have made it difficult to get an education outside at home. It was during this period that teachers from various school and college in the country started teaching student online. Skype, what Sapp zoom video, etc. are some of the popular mobile apps that provide online education In this, students can get education with the help of laptop or mobile while sitting in their study table at home.

Elements of education

There are generally three major components to education. The teaching process is implemented for the three components of teaching, learning and evaluation. Let us now see how these three elements will take shape in this new online method.

- **Teaching:** What the teacher teaches in the classroom is teaching. This includes the teacher's personal skills, rhetoric, the art of presenting and explaining the subject.
- **Learning:** What students learn through their own efforts and perceptions. This includes reading the study material given by the teacher, seeing / experiencing the relevant learning resources, doing the given homework / assignments.
- **Evaluation:** Evaluation is the process of verifying how much a student has learned through teaching and learning. This includes checking homework, taking component tests, and taking exams.

Review of literature

1. Online learning – august 2017 volume 3 astronomy Prof. Indira Dhull & Sakshi. In his research study mentioned that online education required great deal of resources and carefully planning. They define of online learning integrated model. Impact of online learning on psychological this research find out in his research online learning is an excellent option particularly where their hindrances to traditional learning situation. By e-learning environment students can maintain the teacher learner relationship from different place and different time.
2. Online education- benefits, challenges and strategies during after Covid-19 In higher education 2021 – paudel, PHe researcher found in research the large number of respondents online learning

beneficial even if it was their first experience having fully online course teaching and learning situation create due to pandemic Covid-19.

Object of the Study

- To state the concept of online education
- To understand online education
- To analyze the impact of online

Research Methodology

The present study mostly depends upon secondary sources of data, which is collected by researchers from various books, various websites, Newspapers research journals, proceeding of seminar on online education.

The role, initiatives and policies of the government

The Central Government has taken some significant initiatives in the last few years to promote e-learning. The government has set up an app called ‘Swayam’ and a large ecosystem behind it. In coordination with 9 national level organizations like AICTE, NCERT, UGC, their educational materials have been made available on a platform called ‘Swayam’. Moreover, any teacher is given the facility to create a curriculum and educational material on any subject and put it on it. All the courses and educational materials in ‘Swayam’ are available free of cost to any student in the country.

This is a very ambitious project of the Human Resource Development Department of the Central Government for the promotion of e-learning. In addition, the IT department of the Central Government has been conducting e-learning research projects in a number of institutes across the country for the last few years and a number of traditional or vocational education courses are being run online by the National Institute of Open Schooling.

The Union Ministry of HRD has also issued instructions to the state governments from time to time regarding online learning. It is the responsibility of the state government to see how online education reaches students at all levels. Where there are no facilities like internet, computer, smartphone etc., the alternative tools to be used to reach the students in remote areas:

- Creating a digital learning environment.
- Providing content through open source.
- To impart education through TV and radio channels in the state. These instructions are given by The Union Ministry of HRD.

Benefits of online learning

Online education can be called a new form of modern education. In which students can travel long distances and communicate with teachers from their home laptops instead of sitting in front of the college and school board. The requirement for this education is that the student should have good internet connection and computer or mobile or laptop. Today students who prepared for college, school and competitive exam are learning to stay at home without having to go out for coaching classes. The education This education saves travel time and cost for a student who is away from college and school. Student who do not have good financial situation despite the desire to study abroad have benefited from this education. In online learning we can lecture by choosing the right time according to our time.

Disadvantages of online education

Online learning saves both time and money. But is said that any coin has to sides. The same true toonline learning. In the same way that it has advantages, it also has many disadvantages and disadvantages. Many Villages in our country still do not have internet and the quality is not very good in all small towns where there is internet. Online learning required the right network. Lack of network and electricity in rural area can lead to problem such as video interruption, voice loss or video interruption.

Unqualified of online pedagogy

There are many benefits to learning online, but there is also side effect. But it is not unreasonable to say that during the lockdown, the same education helped in education of students. There is a need to improve the online education system today. Apart from this, this teaching method is suitable for those who live far away as well as adult students who are self-disciplined. But it is more appropriate for children and adolescents to go to school in the traditional way. Using both these same method of learning, the student can increase his knowledge and achieve success in life.

Survey of online education in Maharashtra

While the state education department started rolling out digital learning content to students in government and aided school across Maharashtra, a study found that only half of government school students in class 1 to 8th have access to online learning. This survey was conducted by the Maharashtra state council of educational research and training (MSCERT)in associated with UNICEF.

According to the findings of the survey, around 59.8 % of the students have access to smartphones and about 57% have internet connectivity. 30% of the students are using the Diksha app the state online platform for educational content and other such online mediums

The survey revealed that 72.2 % parents who are not able to access online learning, do not have digital skill and 66.4% families do not have access to smartphone. Accessible to personal desktop and laptop is negligible, only 0.8%. Out of the total percentage to access digital learning 50.5% have accessed

online learning material. 34% each studied via digital learning material and TV, followed 26 percent by online classes (26%) and radio (10%), the survey said although there is no significant different in boys and girls, there is significant different in access to the following parameters – location (urban and rural), children with special needs and social group, the findings said.

Amravati division has the lowest access to learning resources, followed by Konkan and Nagpur divisions. In terms of region, Vidarbha has the lowest access to online learning, followed by Marathwada and Khandesh.

Only one device shared by family, lack of digital skills on part of the parents to access the material, issues regarding recharge of phone internet facility, connectivity problem especially in remote areas, children getting distracted on devices (for example, playing game on cellphones), material not being available in their medium of instruction (for example playing game on cellphones), material not being available in their medium of instruction (for example, Urdu, Kannada and Gujarati), were found to be barriers in accessing online education.

The hybrid model of learning need to be promoted by the state the survey suggested. Home learning package should include more learning material on other platforms such as TV (70%) and through phone calls / SMS (90%) to ensure a wider reach. Consider opening schools in areas with no facilities or limited reach after accessing safety, the finding said.

The survey studied access to learning from the resources made available to 6,855 children from 737 schools. While 5,409 students were from rural areas, 1,446 were from urban area of the total students 24% belonged to OBC 17% to ST 11% to NT 6% *vimuktjati* and 26% to general category.

Only 57% Maharashtra students have internet connectivity? A total of 737 schools and 6,855 students were interviewed for the study. The government had selected two blocks from each district – those with the highest and the lowest literacy rates – for the survey. While almost 59.8% of students had access to a smartphone, only about 57% had access to a smartphone, only about 57% had internet connectivity. The most common barrier for students who could not access online learning was the lack of digital skills among parents. (Waseem Andrabi /HT file photo) Lack of digital skills among parents, no access to smartphones, poor internet connectivity, and inability to recharge phones are some of the reasons why nearly half the students in the state have poor or no access to online education. The findings are a part of a survey conducted by the Maharashtra State Council of Educational Research and Training (MSCERT) in association with the United Nations International Children's Fund (UNICEF) before the new academic year began on June 15.

A total of 737 schools and 6855 students were interviewed for the study. The government had selected two blocks from each district – those with the highest and the lowest literacy rates – for the survey. While almost 59.8% of students had access to a smartphone, only about 57% had internet connectivity. Less than 1 % of the total students surveyed had access to desktop and laptops.

(Source: <https://indianexpress.com/article/cities/mumbai/maharashtra-only-half-of-students-in-state-have-access-to-online-learning-finds-survey-6515552/> Hindustan Times)

A survey of 1,400 students from 15 states

The survey, conducted under the supervision of economists Jean Drez, Retika Khera and researcher Vipul Pykara, included a total of 1,400 students in grades one to eight. The children are from the next 15 states and Union Territories: Assam, Bihar, Chandigarh, Delhi, Gujarat, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Tamil Nadu, Uttar Pradesh and West Bengal. More than half of the children are from Delhi, Jharkhand, Maharashtra and Uttar Pradesh.

The results of the survey, conducted in August 2021, are based on interviews with 1,400 households. The survey includes interviews with families, especially in rural and urban areas, who decided to send their children from private schools to government schools during the epidemic. According to the report, about 60 per cent of these families are from rural areas and 60 per cent are from Dalit or tribal communities.

(Source: <https://www.loksatta.com/desh-videsh/online-education-how-many-students-study-online-shocking-statistics-gst-97-2587636>)

Online education has become the need of the hour. In many parts of Maharashtra, it has become impossible to reopen schools, so the emphasis is on online education. However, according to data collected by the school education department, about 15.88% of students in Maharashtra are still deprived of mobile phones, television or radio. Importantly, about 4% of students in Mumbai do not have any type of communication facility and 16.3% of students in nearby Thane district and 10.88% of students in Pune district are in the same situation.

Across the state, 26.1% of students do not have their own phone and only 43.6% of students who have a phone have WhatsApp and 30.2% of students have SMS facility. 12.5% of students in Mumbai do not have a phone. Palghar district tops the list with 37.48 per cent students without any communication facility. It is followed by Gadchiroli (36.23%) and Nandurbar (29.87%)

(Source: <https://marathi.latestly.com/india/education/16-per-cent-students-in-maharashtra-still-deprived-of-phone-tv-radio-online-education-is-a-major-problem-facing-the-government-in-the-state-144332.html>)

CONCLUSION

There has been a lot of change is done in country, online – education system is the need of present time. Still the facilities for online teaching –learning are facing problem in terms of various resources. Hence, the should be an exact planning done for future time. By following such conditions, the purpose and motto of online education system will achieve.

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