



A New Dimension of Education- Online Education, Advantages and Challenges for Teachers and Students

Prof. M. D. Wanjare¹, Prof. P. S. Giri²

¹Asst. Professor & Head, Dept. Of Home Science, GASCA, Ahd

²Asst. Professor, Dept. Of Home Science, GASCA, Ahd, Maharashtra (India)
prachasubhasishgi@gmail.com

Introduction

There was a time in our country when parents used to send their children to gurukula for education and good rites. Students studied there from childhood till the age of 24 years. In addition to reading books, he was trained in spiritual rites and wielding of weapons. This process of teaching was called Gurukul system.

Later, modern progress was made. English schools and colleges came to the country by changing the methods of education. Today all the students in the country are studying in these schools and the Gurukul system has completely disappeared. But the internet revolution of the last five years has ushered in digital education in the country. Students are learning online from home. In addition, last year's global epidemic covid 19. In this one year, online education in the country has increased tremendously.

Today, the epidemic Covid 19 is causing many problems in the world. Lockdowns and curfews have made it difficult to get an education outside the home. During this period, teachers from various schools in the country started teaching students online. Skype, WhatsApp, 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 bedroom or study table at home.

The New Education Policy (NEP) 2020 of India has been released by the newly-renamed Ministry of Education. The policy has provided a new face to the Online Education System in India. Find out all about online education in India - the benefits and challenges here. The New Education Policy (NEP) 2020 released by the Education Ministry has emphasised on the growing need of online education in India. Since the whole world is going through a pandemic, it has become imperative that we should be ready with some alternative mode of education and this is where online education has come into the picture.

What is the New Education Policy (NEP) 2020?

The newly named Education Ministry has released a new education policy with a vision of reshaping the education system in India. The education policy aims to transform the education standards of India by the end of 2040. There are some changes like renaming of the Ministry of Human Resource Development to 'Ministry of Education' that have already been implemented while the rest of the changes are expected to be implemented at various junctures.

Objectives of the Study

- To study the need of online education.
- To study advantages of online education
- To study disadvantages of online education.
- To find some recommendations to improve online learning process.

Review of Literature

Advantages of Online Learning

There are several things to know about this type of learning. Here are the advantages of online learning:

1. Saves Time

With online learning, you do not drive or take a taxi to class. This helps you save time, which you invest in online learning and any other task that needs your attention.

2. Learn from Anywhere on the Globe

This kind of learning allows you to participate from wherever part of the world you are. You can learn from the office during your break and even from home. An institution in another country could be offering a course. This does not bar you from benefiting from the course, thanks to online learning avenues.

3. Fosters Convenience

The traditional classroom setting is lacking at times. Worse, even, you may not have time to get to class. Online learning allows you to learn even from your bed, as long as you understand the content. You learn from a place you are comfortable with, whenever you want.

4. Reduces Expenses

The fact that you learn from wherever you are means there are no fuel or transport costs. This helps you cut on expenses especially if you have a tight budget.



(Signature)

PRINCIPAL
Govt. College of Arts & Science,
Aurangabad



Comment



Highlight



Draw



Text



Fill & Sign



More tools



5. Less Tiring and Less Boring

Routine encourages boredom. Getting on the bus every morning and evening is tiring with time. Online learning saves you much trouble. You do not have to go anywhere.

6. Readily Available Learning Materials

With traditional learning absenteeism comes with its troubles. Imagine it is a weekend and every friend you know in class is busy. Where will you get notes to catch up? You will have to wait for Monday. Online learning is different. All learning resources are accessible anytime. Besides, with apps such as ezTalks, you can even record learning sessions for future reference.

7. Fast and Easy Sharing of Resources

Online learning provides resources in soft copy. This way, you can always share with a friend who needs them. It is a matter of emailing or using whatever sharing app you find suitable.

8. Reaches A Wider Audience

This is for those creating online learning posts such as uploading videos on YouTube. Such learning platforms enable a content creator reach as many people as possible all over the world. This translates to more money to support the learning program.

9. Supports Flexible Schedules

If you are the busy type yet you want to add value to your resume, online programs will be great for you. They are not set for any specific time. You take them whenever you have the time. Therefore, it is easier squeezing them at any time on your busy schedule.

10. Offers A Variety of Courses on One Platform

Online learning programs are found at one place: the internet. It is a matter of searching for the course you want online, applying for it and starting to enrich your knowledge base. Some learning avenues are absolutely free. All you need is an internet connection. Traditional learning requires you to move from one institution to another to get the course you are looking for.

11. Builds A Learner's Character

Online learning calls for discipline, dedication, and punctuality. With usual classes, an instructor is present to keep you on feet, reminding you and even threatening. With online learning, your personal character is the key to success. It helps you be a self-driven person with great time conscious skills.

Disadvantages of Online Learning

Online learning has a few negatives on its plate. They include:

1. Internet Connection Problems

When there is a problem with your internet system, online learning is impossible. There is nothing you can do. Slow connections are even worse.

2. Requires A Good Grasp of Tech Skills

Learning from a website, blog or whichever online platform requires you to understand online technology. It is not just about knowing how to start your computer and getting to the site. You need to know how to navigate the screen. This is very easy for people who are always online on different sites. They can figure out how to maneuver around a video, task or text. Without such skills, online learning becomes stressful.

3. Lacks the Warmth of Face to Face Interaction

Learning in a physical classroom is interesting and more involving as human interaction is present. There are classmates to connect with and an instructor to consult for immediate feedback. This lacks in online learning.

4. Unsuitable for Hands-on Fields

There are courses that require many practical sessions such as surgery, medicine, and the sciences. You will need a lab, which online programs cannot offer.

5. Stressful for Those with Weak Character

If you are the lazy type, never punctual and love postponing tasks, online learning will be a waste of time and money. This is especially for the professional courses. There is no tutor to follow you up. Better go for ordinary classroom-based courses.

6. Possibility of Distractions

If you are taking online programs from home or a park, for example, be sure that there will be disturbances. It could be noise from your children, people moving around, friends who want to say hey or you may easily switch off. Bottom-line, the environment is so tempting that without discipline you may lose track of your goal.

It is clear that the advantages of online learning surpass its disadvantages. It is a worthwhile course worth pursuing, considering what you will gain from different learning platforms. It does not matter the field you are interested in be it fitness, health, technology or fashion. With discipline and the skills to handle online



technology, you are good to go. Add value to your life without being in a physical class through online learning.

Key Challenges for Online Education in India

There are some common challenges that were considered while preparing the new education policy. Some of them are provided below.

More than 30% of the country's population is not computer literate. Some of them even don't know how to start a computer.

Not everyone can afford a computer or a laptop. Some sections of the society such as farmers, maids, housecleaners, sweepers and waiters may face difficulties purchasing a laptop.

Some teachers are not familiar with the new format of education. They are not well trained for online education classes. Besides this, it is not necessary that a good classroom teacher will be a good teacher in the online classroom.

There are a limited number of resources available to conduct an online examination in India. Besides this, there is a limitation for the number of questions that can be asked in the exam.

Certain type of subjects and courses such as science and performing arts can not be taught in the digital education space.

The online education system is more of a type of screen-based learning system which restricts the students to perform practicals.

The internet connectivity is not good everywhere. There are some cities of India where the people are still using 2G or 3G internet connection.

A good concentration and self-motivation are required for online education. Students below the age of 17 years may lack these skills.

Conclusion

Online education has many pros which have made our lives easier. Especially during this pandemic when parents are worried about their child's safety, it has become a perfect model of education in the eyes of many. College education on campuses with peers is certainly something that shouldn't be missed out on as it helps in the overall development of a student. Specially in case of practical based subject like Home science or community science students and teachers faced more challenges while teaching and while studying the subject. While pros may outweigh the cons we certainly can't ignore the cons too. We should consider both the advantages and disadvantages and work out the balance between the two so that we can get the best out of both.

Recommendations

Internet availability should be affordable and accessible for the students

Efforts should be made in large amount to enhance technical skills among students

Strong technical arrangement is necessary to find out the solution to reduce distraction and to improve warmth like as face to face connection which is now a days lacking in online education.

Awareness about health (Eye protection ,posture correction)should be inculcate among students & parents (like Yoga, exercise & diet) to reduce bad effect of screen/ online learning process on Students

References

1. <https://www.saamana.com/article-on-online-education-3/>
2. <https://www.your-space.in/blogs/advantages-and-disadvantages-of-online-classes-e-learning/>
3. <https://eztalks.com/online-education/advantages-and-disadvantages-of-online-learning.html>
4. <https://www.collegedekho.com/articles/new-education-policy-board-semester-styled-board-exams-india/>
5. https://www.google.com/search?q=what+is+online+education&source=hp&ei=AyMzYZGQCshA5OUP-LKX4A0&rlzq=ALs-wAMAAAAAYTMxE5eq-m6a_GvNOLECNelUuLcXRdht&o
6. Shaikshantk shiknachi multatve , V.T. Umathe , Maharashtra vidyapith Ganth Nirmith Mandal Nagpur 1977



(Signature)
PRINCIPAL
Govt. College of Arts & Science
Aurangabad