



THE EFFECTIVENESS OF ONLINE EDUCATION IN COMPARISON TO TRADITIONAL CLASSROOM EDUCATION IN CASE OF HIGHER EDUCATION

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Abstract

Education is the most important part of the life of a student. As we have seen now a days online education is increasing day by day and during the pandemic of covid 19 the online education plays a very crucial role. Online education has some effectiveness as if we compare it to the traditional classroom education. So, this research paper explores the effectiveness of online education in comparison to traditional classroom education. The paper examines various factors that can impact the effectiveness of each mode of education, including flexibility, course material, cost and learning outcomes. The paper highlights the potential benefits of the online education but it also acknowledges the importance of face-to-face interaction with the teachers in the classroom education. The aim of this study is to analyse the benefits or disadvantages of the online education in comparison to classroom education. Quantitative and qualitative both the research methods are used for this study of comparison to gather data from a sample of students of different educational institutions. In this study we can conduct the survey of the graduation and the post-graduation students because they have faced the pandemic of Covid 19 in which they did online study. So, if we will take their reviews for comparing this study then it will more helpful to understand the comparison between online and traditional classroom education. Overall, the findings of this research paper suggest that online education is effective in comparison to classroom learning during the time of crisis such as the Covid-19 pandemic. However, it also tells us about the benefits and challenges of online education in comparison to traditional classroom education.

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INTRODUCTION

The growth of the technology has brought a huge change in the system of education as well as a change in every sphere of student's life. This increasing way impact the process of education from classroom to the online education. As we have seen that the face-to-face education has experiences a huge change in last few years due to the technology. But now also classroom education is considered as the norms of the education. There are some of the reasons of the increasing online education is that it is instant, access easily, online etc.

It also has some benefits is that online education is flexible, access with the help of internet connections students can typically work at their own place, allowing for greater personalization of learning experiences. It plays a very great role during the pandemics as we have seen in last years during the COVID 19 online education place a very crucially role.

However, online education also has its limitation and face challenges. The biggest challenge is that the interaction of teachers and students because interaction is very important in education for student as well as teacher.

But now the government is supporting online education in India to improve the quality and reach through digital India. Government of India with Ministry of HRD has initiated different program named as SWAYAM, Diksha, E-Path Shala, NROER (National Repository of Open Education Resources). The main aim of the government is to increase the quality and quantity of the online education by launching all these programmes.

In this article as we discuss about the effectiveness of the online education in comparison to traditional classroom education. So, we will discuss about some area where we will do research by the methods of questionnaire survey as well as by asking the questions directly to the students and their parents. In this research paper we discuss about a case study of Phagwara District, Punjab. And we do a survey with the students of the university and ask them about the effectiveness of the both the methods of the education and which education is more effective for the students and which method is good for the in comparison of online education and the traditional classroom education.

The effectiveness of online education versus traditional classrooms education will also depend on the needs and preferences of the individuals. Some students may get better understanding in online environment, while some students prefer the structure, accountability and the face-to-face interaction which is possible only in traditional classroom education. The key is choosing methods which best support you in learning and fulfil your goals and needs.

LITERATURE REVIEW

A few studies have been conducted to investigate about the effectiveness of the online education in comparison to the traditional classroom education. Some studies suggested that online education is more effective as well as some suggest that traditional classroom is more effective than online education.

According to the study of Allen and Seaman (2016) found that online education can be just as effective as traditional classroom education, but that the quality of online courses can vary widely depending on factors such as courses design and instructor training.

A study by Bernard in (2004) found that online education can be more effective than traditional classroom education, when it comes to promoting collaborative learning and problem-solving skills. A study by Jagers in (2014) found that students who took online courses were generally less likely to earn higher grades than students who took traditional classroom courses.

A study by Cavanaugh in (2004) found that online education can be more effective than traditional classroom education for certain types of students, such as those who are highly motivated and have strong time-management skills.

A study done by Navarro and Shoemaker (2000) found that the outcomes for the students was better in online education within the comparison of the traditional classroom education. They also said that students were more satisfied with the online education.

As study done by Rovai and Jordan (2004) found that the relationship of sense of community of online education was better for the comparison of the traditional classroom community. They also said the online format of learning is more beneficial for students in comparison of classroom format.

In the analysis of higher education, Bernard (2004) found that there were no significant differences in the achievements, goals, effectiveness, attitude, etc between the online learning programmes and the traditional classroom education. According to him there both type education is same if we compare the differences and similarities than we came to know both the education have some benefits and some difficulties.

Study done by Mukhtar (2020) found that the online education learning included comfort, remote learning, accessibility for the students but according to him online learning was having many things limited like the inefficiency and difficulty for the students. He also said that during the online learning now we can see that teachers trying to improve and monitor the learning of the student's efficiency.

There some study done by the different university around the whole world.

A study done by the University of Washington (2021) which found that in terms of retention rates of student's online education was just as effective as the traditional classroom education.

A study done by the University of Florida (2015) it found that online education was more effective in comparison to traditional classroom education. They said this because during the online education the students who were physically disabled, they can get education easily without any difficulty which they face to take classroom education.

A study done by the University of British Columbia (2020) found that for the non-native English speakers' online learning platforms are more effective in comparison to the classroom education.

So, by seeing all these studies given by different people we can understand that all have different-different views about the effectiveness and the comparison of the online education and the traditional classroom education. But we see that the study done by the persons or scholars in that most of the study favours the online education most in comparison to classroom exam. Most of them only talk about the more benefits of the online education and few them only support the classroom education that students get more benefits in classroom education in comparison to the traditional classroom education. So now in our study we will also compare both the methods of the education and after doing the survey with the students of colleges

and the students of the school we can conclude the effectiveness and the comparison of the online education and the traditional classroom education and which methods of education is best for the students.

Research methods

This study has a mixed research method to analyse both quantitative and qualitative data obtained through Google Forms and with the help of interviews. We will also compare some variables of online education as well as classroom education like learning outcomes, level of understanding, interaction, personality traits, etc. In this study, we create questions through which we can come to know about that which kind of education is more effective online education or traditional classroom education from the perspective of graduation and post-graduation students. In this study, we only conclude the data on higher education and collect it from different colleges and universities. We conclude data from graduation or post-graduation students because these students faced this online education during the COVID-19 pandemic. So, it will make us clearer about both kinds of education online as well as traditional classroom education.

Participants

We randomly collected data from 103 in Google form as well as in interview form for a few questions. The data should be collected from the students of different-different colleges and universities which helps us to understand the comparison between online and classroom education, we conclude with the responses of the students who are in graduation and post-graduation, between the age criteria of 18-25 years. We conclude these students because they have experienced both kinds of education during the time of the pandemic COVID-19 they face online education and after that, they also indulged in classroom education. As the participants, we conclude they mainly face online education for a long period minimum of 8 to 10 months. So, with their help of them, we can easily able to conclude the data analysis which tells us about the effectiveness of both kinds of education. During the pandemic, students were able to get an education and they also indulged in MOOCs courses, and many other programs run by the government not only for higher education but also for the primary level of education. But in our study, we will talk only about higher education.

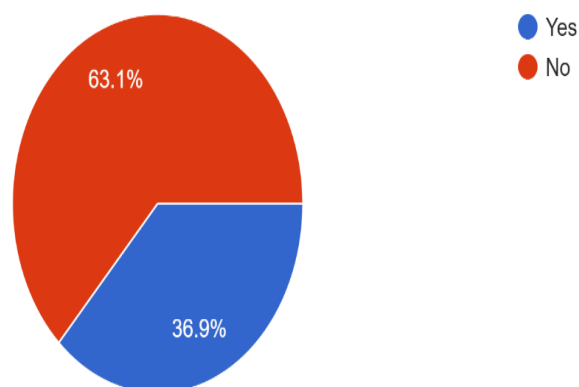
Research techniques

As we conduct the survey first in the form of a Google form in which we ask the questions in the form of multiple choice and we get reviews of the 103 different students which helps to collect data. The responses we get in this out of 103 the girls' students were 40 and the boys' students were 63.

Now, based on the responses we can analyse the whole data for our research and write the views based on the responses of the students. These reviews which we get from the Google form these were given by the students of different colleges and universities.

1. Is online education more effective as traditional classroom education?

103 responses

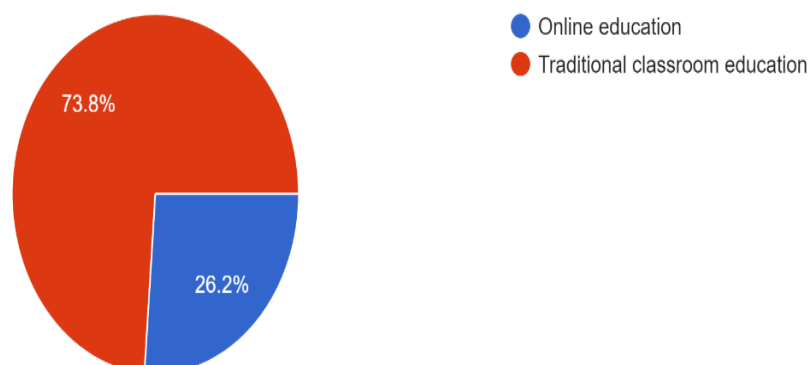


This is the first question which we asked from the students that is related to the effectiveness of the education. In this question we have asked which kind of education is more effective. As we can see that 63.1% of the students responds that the traditional classroom is more effective and 36.9%

of the students responds that the online education is more effective. So, based on this data which we get from the students we can say that traditional classroom education is more effective than the online education.

2. Which kind of education is more interacted between students and teachers?

103 responses



This is the second question which we asked from the students that which kind of online education is more interacted or traditional classroom education is more interacted. As we have seen the reviews of

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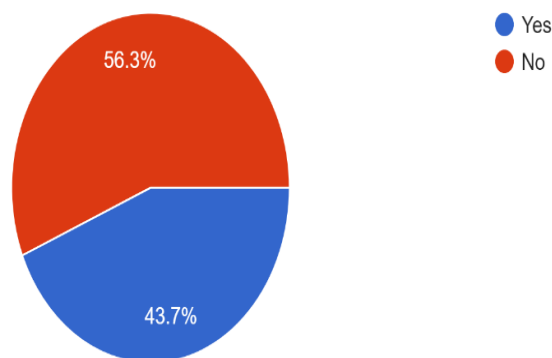
more interacted or traditional classroom education is more interacted. As we have seen the reviews of

the students through the data then we came to know that 73.8% of the students support that traditional classroom education is more interactive than online education but according to the 26.2% of the

student's online education is more interactive. So, we can conclude that according to majority of the student's traditional classroom education is more interacted in comparison to the online education.

3. Online education is more convenient than traditional classroom education?

103 responses

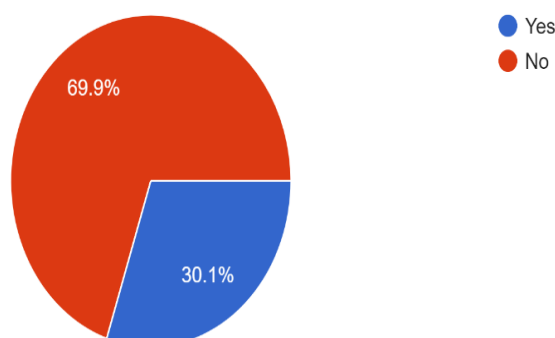


Our third question is related to the facilities that online education has more facilities than the classroom education. We can see through the data which made based on reviews that according to 56.3% of the student's online education is more convenient than traditional classroom education but

according to 43.7% of the student's traditional classroom education is mor convenient. So, we can conclude that majority of students said that online education is more convenient for them instead of classroom education.

4. Is online education offers same level of engagement as classroom education?

103 responses

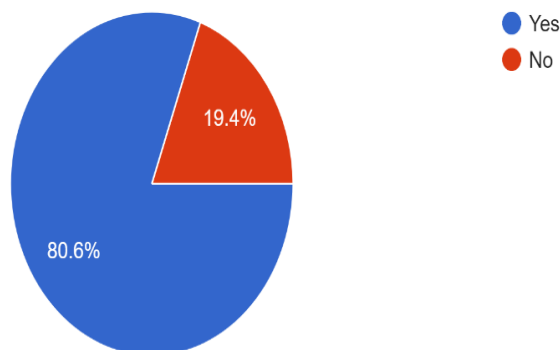


In our fourth question we asked about the level of engagement of the students in both kind of education. Based on data or reviews we can see that 69.9% students support that online education does not provide same level of engagement but 30.1% students support that online education provides

same level of engagement. So, based on this data we can say that majority of students support that online education does not provide same level of the engagement between the students and the teacher in comparison to the traditional classroom education.

5. Is there any difference in the quality of instruction between online and traditional classroom education?

103 responses



In this we taken the concept of the instructions provided in both the kind of education that the instructions are same or there is any difference. So, by seeing the results we came to know that majority of students 80.6% support that there is a difference but according to 19.4% students there is no difference in the instructions between the online and the traditional classroom education. We can conclude that according to majority of students there is a difference between the quality of the instructions between online and traditional classroom education.

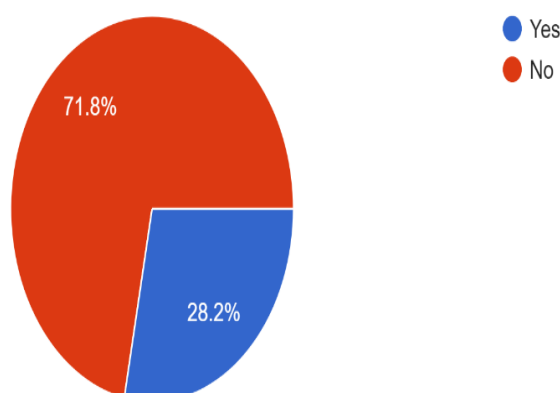
6. Name any programmed run by government to increase the scope of online education.103 responses

Swayam, Swayam, NPTEL, E-path Sala, Diksha, Distance education, AICTE

As this is related to the awareness of the students about the programmes run by the government to increase the scope of the online education. So, by this we came to know that mostly all students are known about the programmes of the government which run for the online education for the students.

7. Is online education more costly than traditional classroom education?

103 responses



In this we collect the data about the cost of the education that online is more costly or not in comparison to traditional classroom education. We

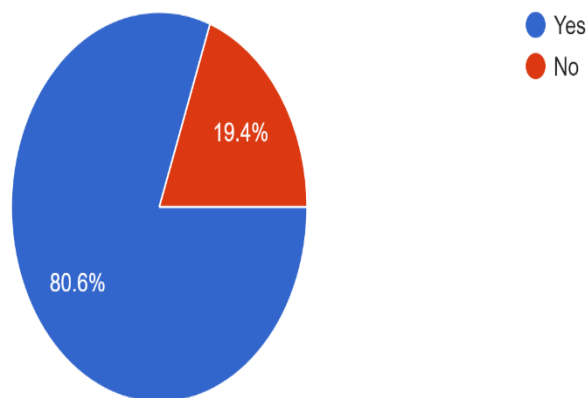
came to know that by this data which we collect majority of students support that online education in not more costly than the traditional classroom

education. As 71.8% students support that online education is less costly but 28.2% of students

thought that it is more costly in comparison to classroom education.

8. Is it possible to spread online education in the backward areas?

103 responses

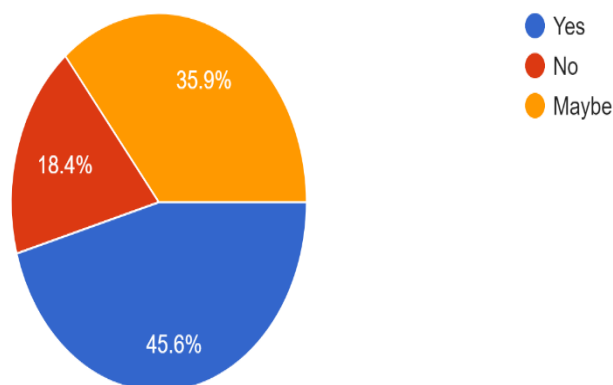


As we can see that online education required many equipment's for getting education like smartphone, internet, laptops etc. So, in our survey we ask from the students about the possibility of the spread of the online education in backward areas. We came

to know that most of the students approx. 80.6% support that it is possible to spread the online education in backward area. But 19.4% students think that it is not possible to spread online education in backward areas.

9. Have you experienced any technical difficulties or distractions during online education that have impacted your learning?

103 responses

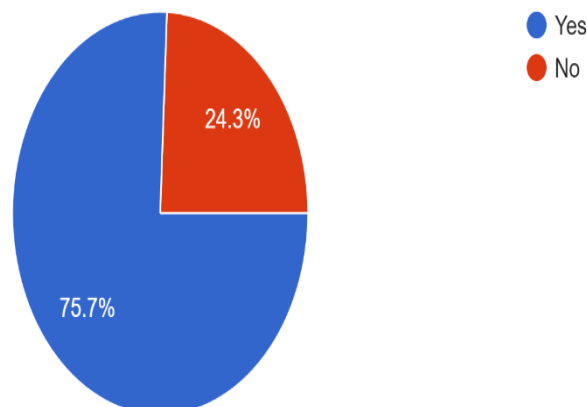


We ask students about that have they faced any difficulty or distractions during online education than we came to know that 45.6% say yes, 18.4% says no and 35.6% says that they may sometime faces and sometime they did not face. By the data

which we collected through the students we concluded that there are some difficulties and destructions also which students may face during the time of the online education.

10. Is there any challenge faced during online education?

103 responses



In this questionnaire, we asked students if they faced any challenges during online education or if it does not have any challenges. So, by the data, we came to know that 75.7% of students say yes, and 24.3% of students say that no they did not face any challenges. We can conclude that most of the students faced challenges such as the internet, equipment, etc during the time of online education.

These are some questions that we have asked the students in the form of online mode by questionnaire method. The students have given their responses online and all the questions I asked the students were simple and relevant questions for the comparison of online education in comparison to traditional classroom education. Based on the responses of the students we analysed all data and came to know that some of the students favoured online education and some of the students favoured traditional classroom education. As we have asked questions like the effectiveness, cost, providing of education to backward areas, quality of education, the interaction of students and teachers, etc. Based on the responses we came to know that in some case majority of students supports online education and, in some cases, they support traditional classroom education. So, by these responses, we came to know that both kinds of education are good but it is depended on the students which kind of education is suitable because some of the students have faced difficulty in online education, and some of the student's faced difficulty in traditional classroom education.

In the form of an interview: We also conduct an interview in which we asked questions directly from the students or we can say that a face-to-face questionnaire has been done for analysing more data about the effectiveness of online education in comparison to traditional classroom education.

1. How do you feel about the flexibility offered by online education compared to traditional classroom education?

Online education offers several benefits in terms of flexibility that may not be available in classroom education. With online education, you can learn from anywhere with an internet connection, at any that is suitable for you. This means that you can fit your studies around your other commitments, such as work or family responsibilities. Online education often provides access for the resources which are benefited for students, like videos, broadcasts etc because all these platforms enhance the learning experience of the students. Online education or classroom education is better depending on your personal learning preferences and goals. Each approach and goals. Each approach has its unique strengths and limitations, and it is up to you to choose the one best suit your needs.

2. do you feel that online education provides the same level of interaction with instructors and peers as traditional classroom education?

Online education can provide a level of interaction with instructors and peers that is like traditional classroom education, but the nature of the interaction may be different. In traditional classroom education, students and instructors interact face-to-face, which can be more immediate

and personal. In online education, the interaction is typically mediated through technology, such as video conferencing, discussion forums, or email.

While the level of interaction may be different in online education compared to traditional classroom education, there are still opportunities for students to engage with instructors and peers in meaningful ways. It is important to remember that the effectiveness of online education depends on the quality of the course design, the instructor's skills, and ability to facilitate interaction, and the level of student engagement.

3. How, do you think online education affects your ability to stay engaged and motivated?

Online education can affect your ability to stay engaged and motivated in different ways. Online education offers a great deal of flexibility, allowing you to study at your own pace and on your own schedule. This can be particularly helpful if you have other commitments, such as work or family obligations, that might prevent you from attending traditional classroom education. Additionally, online courses often provide a wide range of multimedia resources, such as videos, interactive simulations, and quizzes, which can make learning more engaging and interactive. Online education can also present some challenges to staying engaged and motivated. Without the structure of regular face-to-face interactions with instructors and peers, it can be easy to feel isolated or disconnected from the learning experience.

4. What types of resources and support do you feel are necessary for effective online learning?

Effective online learning requires a variety of resources and support to ensure that students have the tools and assistance they need to succeed. Here are some key resources and support that are necessary for effective online learning:

1. **High-speed internet connection:** Online learning requires a reliable and fast internet connection to access course materials, participate in discussions, and submit assignments.
2. **Multimedia resources:** Online courses should offer a variety of multimedia resources, such as videos, audio recordings, interactive simulations, and quizzes, to engage students and enhance their learning experience.
3. **Technical support:** Students may encounter technical issues when using online learning tools, so it is important to have access to technical support to troubleshoot problems.
4. **Academic support:** Students may need academic support to succeed in online courses,

such as tutoring services or access to writing centres.

5. **Time management and study skills resources:** Online courses require strong time management and study skills, so providing resources and support to help students develop these skills is essential.

providing students with a range of resources and support is crucial for effective online learning. By ensuring that students have the tools and assistance they need, online learning platforms are more effective as classroom learning education.

5. How does online education affect your ability to collaborate and work with peers?

Online education can affect your ability to collaborate and work with peers in different ways. Online courses often provide tools and platforms for collaboration, such as online discussion forums, video conferencing, and shared documents. These tools can be helpful for students to work together on group projects, engage in class discussions, and exchange feedback and ideas. Online education can also present challenges to collaboration and teamwork. Without the structure of regular face-to-face interactions, it can be difficult to establish trust and build relationships with peers. Additionally, online courses require a high degree of self-motivation and self-discipline, which can make it challenging to coordinate and collaborate effectively.

To overcome these challenges, it is important to establish clear expectations and guidelines for collaboration and communication. Instructors can provide guidance on how to effectively use collaboration tools and facilitate group work. Students can establish regular check-ins and communication channels with their peers to stay on track and coordinate their efforts. It is also helpful to establish a clear plan and timeline for group projects to ensure that everyone is on the same page.

online education can both facilitate and present challenges to collaboration and teamwork. By establishing clear expectations and guidelines, using collaboration tools effectively, and staying in regular communication, students can work together successfully in an online learning environment.

6. How, do you think the quality of instruction compares between online education and traditional classroom education?

The quality of instruction in online education and traditional classroom education can vary depending on a few factors. Here are some key points to consider:

Online Education:

Online education can offer a high-quality learning experience with engaging multimedia resources, access to experts and specialists, and flexible scheduling. Online courses are often designed to be interactive and engaging, incorporating multimedia resources such as videos, audio recordings, simulations, and quizzes. Online courses can be taken from anywhere in the world, allowing students to access high-quality instruction from top institutions regardless of their location. Online education can be challenging for some students who need face-to-face interaction with instructors and peers to fully engage in the learning experience., it can be difficult for students who lack the self-discipline and motivation needed to keep up with the course material.

Traditional Classroom Education:

Traditional classroom education offers a structured and immersive learning experience, with direct interaction between instructors and students. Students in traditional classroom education can engage in real-time discussions and debates with instructors and peers, receive immediate feedback on their work, and build relationships with classmates. traditional classroom education often provides hands-on experiences that can be difficult to replicate in an online environment. traditional classroom education can be limited by factors such as location and scheduling. Students may not have access to the same quality of instruction or resources if they are unable to attend a top institution or if they have limited scheduling flexibility. the quality of instruction in online education and traditional classroom education can vary depending on individual student needs, course design, and instructional methods. Both online and traditional classroom education have their own unique advantages and challenges, and it is up to students to determine which learning environment best meets their individual needs and goals

To stay engaged and motivated in online education, it is important to set goals for yourself, establish a regular study routine, and create a dedicated learning space. Additionally, actively engaging with instructors and peers through online discussion forums, video conferencing, and other communication tools can help you stay connected

to the learning community and feel more motivated to succeed.

7. Do you feel that online education provides adequate opportunities for hands-on learning and practical experience?

Online education can provide opportunities for hands-on learning and practical experience, but it may not be as extensive as what is available in traditional classroom education. In some cases, online courses may incorporate virtual simulations or other interactive experiences to simulate real-world scenarios, which can be helpful for developing practical skills. Additionally, some online programs may require students to complete in-person internships or other hands-on experiences to supplement their online coursework. online education can provide opportunities for hands-on learning and practical experience, it may not be as extensive as what is available in traditional classroom education, particularly in certain fields or disciplines. Students should carefully consider their goals and needs when choosing between online and traditional classroom education to ensure that they can gain the practical experience they need to succeed in their chosen field.

8. How, do you feel about the level of personalization and customization offered by online education compared to traditional classroom education?

Online education and traditional classroom education differ in the level of personalization and customization they offer to students. Here are some points to consider:

Online education:

Online education provides degree of personalization and it customise the students because they can work from their own places and make their own scheduled. Online courses often provide students with access to a wide range of learning resources, such as videos, interactive quizzes, and online discussion forums, which students can use to customize their learning experience based on their individual needs and preferences. Many online programs also offer personalized support, such as virtual tutoring or one-on-one sessions with instructors, to help students achieve their learning goals.

Traditional classroom education:

Traditional classroom education may offer less personalization and customization to students since they are required to follow a set schedule and curriculum. traditional classroom education may

offer more opportunities for personalized interaction with instructors and peers, such as in-person discussions and group projects. traditional classroom education may offer more hands-on learning opportunities, such as laboratory work or field trips, which can be more difficult to replicate in an online environment.

online education and traditional classroom education offer different levels of personalization and customization to students. While online education can provide a high degree of personalization and access to a wide range of learning resources, traditional classroom education may offer more opportunities for personalized interaction with instructors and peers and more hands-on learning opportunities. Students should consider their individual learning style and preferences when choosing between online and traditional classroom education to ensure they select the best option for their needs.

Discussion

As we know that now in the modern world the scope of the online learning is increasing day by day. We have seen that during the pandemic the online learning platform plays a very crucial role in the learning of the students. There are lot of research which was done by the different people which is related to the online education. In our study we will also discuss about the effectiveness of the online education in comparison to the traditional classroom education. We will discuss about the effectiveness, interaction of students, difficulties faced by students, quality of education, challenges faced by students etc we discuss all these things about both kind of education and compare both the online and the classroom education.

If we will talk about the online education than we can see that we need many things for learning through online education. We need some necessary things like smart phone, internet connection, laptops, wi-fi, etc. These are the main things which we need without these things we cannot get online education. So, we see for getting all these things we need money as well and the people who do not have money, they will face difficulty or will not get the online education. And we can see that the people who live in the backward areas they did not get proper internet connections due to the they face lot of difficulties in between the classes. By this we can say that online education has many challenges it is not as much as easy to get the online education for the students. We can talk about the interaction of

the students with teacher than we have seen that there is a very less interaction of students during the online education because teacher will not be able to see so students do another work also during class, during test also if the students are not supervised by the teacher than the students try or they do cheat. If we talk about the quality of education than the quality is mainly same for both kind of education because the material which provided online and provide in classroom it mainly same there is very little or no difference in that material.

Now we will talk about the traditional classroom education for this kind of education we also have some requirements for giving education to the students. For providing the classroom education to the students we need good infra structure, books, transportation system, safety equipment's, etc. these all are the basic needs for getting the classroom education. If good infrastructure is not be there then where students will sit and get the education for getting that there is a need of building rooms, chairs, tables, fans, white board etc. after getting all these things the students will be able to get education in classroom. Secondly it required books, pamphlets, notebooks, pens etc for making their notes and for writing what the teacher taught them in classroom. Students also need the transportation system such as bicycle, buses, auto etc for going to the colleges and universities. They also need the safety rules and regulations because there are not any safety rules than students may cause accidents and it will harm them a lot due to the they may have loss in their study.

Now in our study we can see the benefits for students during online and traditional classroom education. First, we can talk about saving of time during online education in comparison to classroom education than we see that online education helps students in saving a lot of time because students get education at their home but if they want to take classroom education than they should have to go college and universities than they must travel from home to college which takes lot of time to spend in traveling.

Secondly, we can talk about the safety of the students. If students get online education at their home than they should not have to travel from home to colleges and universities. If they should take education at their home than it is more safety for students they may not to travel because they face lot of difficulties during travel any it may also cause accidents and some other unnecessary activity will occur that may lead them loss in their

education for a long period of time. This is also a big benefit of the online education in comparison to traditional classroom education.

But we can see that the engagement of the students in online education in comparison to the traditional classroom education is less because when students go to school than teacher teaches them in classroom that should be face-to-face interaction between the students and the teacher. But when students took online education than the students also indulged in other works, also they should not take complete focus on the online classes. In classroom teacher also able to check the homework and the assignments given by them to the students. But in online classes teacher will not able to see their work because some students will not send their work to the teacher. In classroom education students can easily be able to ask questions directly to the teacher but in online platform for classes is not a easy task for asking questions it is difficult to both the students and the teacher it happens only due to the less interaction of the students and the teacher.

While doing our survey we came to know that during online classes students also get distractions due to the social media, and due to the family members, other works, etc. While doing study online students used their phones or laptop for taking classes and by using of that they waste their more time in social media which they said that is totally waste there is not any use of that because they see reels, photos etc. on that which will not help them in getting any education or any benefits. When they did study online so their family members also disturb them while they came and starts talking, saying for some work these all things make them disturb from their study. When we do online study then due to the less focus or without any observer the do some other works which waste their time as well as it also effects their learning and due to that during the time of examination, they faced lot of problems and they do cheat for qualifying or getting passed in the exams.

We have studied lot of study done by the different universities and by many scholars while studying all those we came to know that lot of study favours the online education while in comparison to the effectiveness, costs, time saving, difficulties, etc. According to all these studies we can analyse that online education is more beneficial in this era for the higher education as well as for the primary education. As online education can be got by the students easily because we see that some physically disabled students who wants to study, they did not

get education because of the difficulties which they face in going to school, universities and colleges but if we talk about the online education so they can easily get the online education while sitting at their home and they can fulfil their dreams and achieve their goals very easily. Online education also helps a lot to those students who do not have enough money for getting the education in the school, so they can easily get education online because there were lot of online platforms which provides free education to the students for learning different-different subjects and for getting lot of knowledge.

CONCLUSION

As we see that there are many ongoing debates about the effectiveness of online education in comparison to traditional classroom education. both the modes of education have there on advantages and disadvantages for the learning of the students. This research suggests that online education can be just as effective as traditional classroom education when the online education delivered and designed properly for the platforms and all the equipment's which was required for getting online education properly. But the effectiveness of online education will be more effective when this delivered and designed properly.

Online education offers lot of benefits for the students like the flexibility, accessibility and cost-effectiveness, time management, etc. Students can learn things from online education at their own place and they will make their own scheduled for the study, and they have access to a wide range of educational resources and tools. Online education can also be more affordable than traditional classroom education, as students can save on transportation and housing costs.

However, online education also presents some challenges, such as lack of face-to-face interactions with instructors, a need for self-discipline and time management skills, and potential technical difficulties. These challenges can be addressed through effective course design, robust support systems, and training for both teachers and students.

Overall, we can conclude that the effectiveness of online education in comparison to traditional classroom education ultimately depends on the context and it also depends on the needs of students. Some students may have more comfortable and better interaction in online learning environment while some students may

prefer to study or get education from the structural and they have more interaction during the traditional classroom education settings.

So, by this study we can conclude that both the education has their own benefits and disadvantages. But all these things will be depended on the interests and focus of the students because if students did not want to study then they cannot get education at any cost online as well as not traditional classroom education. So, by conclusion all the reviews we can conclude that all things will depends on the students not completely depends on the mode of education because both the mode of education is good for students.

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