A Study on the Shift of Learning Towards online Platform in the Pandemic Situation

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Abstract

The main aim of this article is to explore the recent developments in the field of education. Due to the widespread of this COVID 19 virus lockdown were implemented in various parts of this globe. In the same manner, educational institutions remain closed due to this pandemic situation. So, the government and the educational institutions shift towards the online mode of teaching to the students. This paper explores both the advantages and the disadvantages to the students and the teachers in utilising the online mode of teaching.

Keywords: COVID-19, Online Mode, Education, Television, Pandemic, Internet

Introduction

Computer captures the majority of our time. The younger generation of this is influenced by screen rather than texts. There were several online platforms for the competitive examinations in the earlier days before the pandemic situation due to COVID – 19. But, due to this lockdown, the online mode of learning is the only alternative solution to continue academic activities. Few experts warn this mode of learning but, there are no alternative steps to pass the situation without the online platform.

Online Mode of Learning

In the global context, around 1.2 billion children cut off their regular mode of education due to this pandemic situation. So, there is a need to change towards virtual learning platforms such as Google meet, Zoom and so on. The global educational market had to accept the changes which impact in introducing screens to all phases of learning. There are some health issues arisen during these online classes and the students' deviates due to the possibilities of accessing unnecessary websites. Monitoring is a difficult task for the teachers to analyse the learning capacity and activities of the learner.

Apps and Virtual Tutoring

There were several apps available in the play store utilised for teaching and conducting webinars. YouTube plays a vital role in the online mode of education. The apps like Google meet, Zoom, Webex consists of several limitations in accessing and entering into it. Only limited participants were allowed in all these apps. But, the same is shared in the YouTube platform which has no restrictions. One can view the same video after the learning sessions which will be available in the same platform. URLs of those videos act as the gateway to learning purposes. There is a rapid change in the usage of online platforms by the learning community. The usage of online platforms was already encouraged in several educational syllabi particularly, the syllabus of Tamilnadu state board. Tamilnadu textbooks for the schools consist of QR code methodology which induces an online mode of learning in the traditional platform.

Responses to the Educational Sector

The online platform such as BYJU'S, a Bangalore based educational technology was introduced during the year of 2011, which increases its growth towards 200% during this lockdown period. It occupies the state of highly valued edtech company. In various parts of India and other neighbouring countries, students were encouraged to resume their studies which act a massive online movement in the educational history. The integration of information and technology is a milestone in both school and college education.

Challenges of Virtual Learning

The reliability of internet access is a major problem faced in the Indian educational context. But, there are some alternative steps taken by both the government and the educational institutions. The government started fta channel 'Kalvi Tholaikkatchi' which offers the maximum accessibility to the students of Tamilnadu. In the state of Tamilnadu, digitalisation schemes were implemented through various government initiatives. The free laptop to the higher secondary school students, Amma mobile to the Women self-help groups and the free channel to the learning community.

Several government schemes offer free internet facilities to the people of Tamilnadu. The professors and teachers of various educational institutions offered free mobiles to the poor learners which provide the emotional bonding between them. There were the downloading errors, installation issues, data privacy, audio and video problems are few drawbacks in using modern technology which can be solved.

There were several suicide activities due to the addiction towards online games like PUBG which was banned later by the government. There are other online games available for the free of cost that leads to the psychological disorder of the learner. There were several aspects like the faster material sharing and teaching masses at a time offers differences in their teaching and learning experiences. Less time is consumed for learning but, distractions to the kids are unavoidable. Critical thinking and creativity can be enhanced through the online mode of discussion occur in the apps like Google meet and so on. The growth of EdTech during this pandemic situation is unavoidable.

Conclusion

Online pedagogy and the blend of face to face lectures and technology works better in the educational sector. Flexibility can be achieved through this online mode of teaching which increases the learning potentiality of the learners. They acquire the opportunity to learn anytime and anywhere. It proves that the online mode of learning is productive and student-centred.

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