



PARADIGM SHIFTING FROM CLASSROOM EDUCATION TO ONLINE CLASSES DURING COVID-19 PANDEMIC

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ABSTRACT

Corona virus disease (COVID-19) is an infectious disease caused by newly discovered corona virus. It is slowing down the world economy. Each and every sector whether working or non-working has been totally affected by it. Educational issues have grown up to a very large extent due to the pandemic. Educational issues are one of major issues among those topics which need to be taken into consideration now days. Internet has changed the things that how we communicate nowadays, Online teaching during this pandemic Covid-19 has proved to be another perk of technology. Teachers are efficiently taking online classes but the questions arise the consideration and challenges that students and teachers are facing. Study is to throw light on some of the major concerns regarding it.

KEYWORDS: Paradigm shift, education, online teaching, technology.

INTRODUCTION

Online teaching is major technological evolution from traditional classroom teaching. “Paradigm shift”, word as identified by American physicist Thomas Kuhn, is a fundamental change in the basic concept and experimental practices of scientific discipline. (Kuhn,1962). During the pandemic online education has become a big platform for students and teachers to make study possible to very much extent. In the last two decades, online education has been considered to be highly important in the field of higher education (Allen& Araman,2014). In a developed country like America, making online learning an integral part of higher education due to many courses being made online (Li& Irby,2008; Luyt,2013; Lyons,2004). In this time of epidemic, UGC has given the guidelines of online education, it is mandatory that it is due to technology that teachers and students are able to do the work of teaching studies smoothly in this period. Online education has a great flexibility in terms of the its diversity. there are huge classes of online courses available for students where age, community, gender, timing and any other type of discrimination does not matter. Online education also helps the full time employed students. online learning programme contributes not only the preference for an online course format but also to their success in any academic setting (Richardson et all 1999).



TRENDS OF ONLINE TEACHING DURING PANDEMIC

During this pandemic the interest of teachers as well as students has been drifted towards online education. Time management and productivity has become efficient with use of online education platforms like Google classes, zoom classes, learning management system, video conferencing, social media, Webex, etc (Chen et al. 2010; Junco et al. 2010, 2013; Prasad and Lewis 2008). Last but not the least online seminar, workshop, refreshers program is also been offered by universities which has proved boon to students and teachers during this pandemic situation.

ISSUES AND CHALLENGES OF ONLINE EDUCATION

Yes, it is sure that there are many issues in it. There are many challenges too, which affects its quality. However, empirical studies have been conducted to check the quality of online education such as communication, technology, time management, pedagogy and assessment etc (Bassoppo, Moto, 2006; Canaway, Eston & Schmit, 2005; Ko & Rossen, 2010; Li mperos, et al, 2015). For the past several years, we have been taught by the teachers of M.A final year psychology students how to make dissertation, assignment, practical, etc. In which students have to face a long and complicated process because a lot of information that is completely new to them is given such as data collection, using SPSS, statistics analysis, etc. because of long data collection it takes more time. They were informed in a phased manner for how to prepare the dissertation, assignment, practical etc but in online teaching platform teacher has to introduce extreme skill and caution, which also requires the necessary oral and verbal communication skills, extra efforts and chaos among the students.

But after Covid-19 outbreak, all types of teaching were made online. There are many challenges that teachers and students have to face because preparing a scale in Google form for online survey is a big issue for students because of poor internet connection and lack of knowledge of computer technology, properly not able to connect online or not. In understanding, this kind of problem has become a challenge before the teachers but many students also considered it as an opportunity to learn, who had little technical knowledge, they showed the curiosity to know and understand in this era of global epidemic. Online Teaching has been proved as a panacea of time. It became possible to overcome the hindrances in the use and study. Under normal circumstances, online teaching was considered to be boring whereas online teaching proved to be interesting and fruitful during the epidemic based on the feedback from 100 students.

Considerations of online teaching:

Access to technology in some instances students and teachers may be limited in their regular access to reliable or appropriate technology. Several people may be sharing a computer or mobile device within one household, or may rely on using computers on campus or in a public place (e.g. public library, Internet cafe, etc). Students or teachers may also only have limited access to required software



. Access to the Internet

o Not all students and teachers have regular or reliable access to the Internet. In many cases Internet access may be limited to dial-up speed, even some areas having lower networks and create buffering like issues which is obstacle in learning process or there may be a capped monthly usage on their Internet which can restrict their ability to access or engage with information

. Ability to use technology

o Some technologies and tools require training. In some instances, technical training may not be readily available to students or teachers. Failing technological aspects of online courses can be especially frustrating for students and have negative impact on their overall perception of the course (Pollack amp; Wilson2002).

. Isolation

o Teachers without peer support for their online initiatives, it can be a lonely and isolating experience. Sometime the creative questions arising in the mind of students got suppressed due to the lack of live interaction of teacher and student. The doubts of students not get as cleared as to the class room interactions.

. Information overload

o in many instances, the amount of information, 'how to' guides, help and resources provided online can have a tendency to become overwhelming and confusing if not properly managed, that's why online education can have some negative psychological effects over student like stress, anxiety, depression, isolation, aggression etc. It can be difficult for students and teachers to discern which are relevant or important.

As long as the fear of Corona remains, hardly any parents would like to send their children to this school, in a situation where new challenges are at the door, where world is prepared to guide the students for future challenges.

Online courses available to students from all over the world. On the other hand, community and emotional studies are going to be eclipsed. If over time, schools do not welcome change in a positive way, then their entire existence will be threatened by this turmoil in this epidemic.

There is already turmoil in all the areas during this period. The education world also, will not be remain unaffected by the way the ancient educational institutions have come to an end, perhaps even the same feeling is being experienced by the teachers of today because the current role of schools and colleges may end where



the student can fulfil his goal, can easily get education on the other side " Discipline" which is the cornerstone of classroom teaching, will be severely affected.

Teachers can face another big challenge in online learning. Teaching students with different intelligence in the classroom together was based on teachers' teaching skills, because Each student along with the teacher emotional engagement. He is also, able to pay attention to activities, as well as seeding the manners. Will online learning help reimburse all of these? All change is the law of nature.

CONCLUSION

With time and circumstances, the way educational institutions have openly welcomed the change, it is commendable, both teachers and students were uncomfortable about the online technology.

While advocating for any change or reform in the field of education has always been challenging, such as ' assembly line teaching' which emerged during the industrial revolution (in which public education aims to prepare children to adapt to industries) was heavily mocked. Getting into the new system can be difficult for anyone, but it is also necessary to maintain its existence over time.

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