



Challenges & Barriers Faced by Teachers During Online Class

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Challenges & Barriers Faced by Teachers During Online Class Abstract: - The objective of this study is to investigate the challenges and barriers faced by teachers during online teaching. A faculty of school and colleges who already teaching in various departments are enrolled for discussion. After discussing with them it was cleared that almost 50 percentage of teacher's says that online classes are not at all engaging the students for different kind of reasons mainly it was network and bandwidth issues.

ABSTRACT

The objective of this study is to investigate the challenges and barriers faced by teachers during online teaching. A faculty of school and colleges who already teaching in various departments are enrolled for discussion. After discussing with them it was cleared that almost 50 percentage of teacher's says that online classes are not at all engaging the students for different kind of reasons mainly it was network and bandwidth issues. A part from that 30 percentages of teacher's required free hand writing for problem solving like mathematics, drawing a diagram etc. And rest of 20 percentage of teacher's says that student is not familiar with mobile application and application are not user friendly for teachers also.

In this discussion it is also found that there is various teaching application but from that zoom application is the mostly used virtual teaching platform for online classes.

KEYWORDS

Network, Bandwidth, Virtual, Barriers, Platforms, Online Classes.

INTRODUCTION

Covid-19 has changed not only the life style but also the working culture across the world. The student and teachers are facing the biggest or drastic challenges to keep their teaching – learning system on.

Most of the universities around the world they are also offering their courses to teach through online modes and with different variations. This has forced teacher's/instructor's worldwide to look

for the tools or different teaching applications which are helpful to conduct online classes. This has built up an environment of challenges, competitions and opportunities to give their best education.

Stating that Covid-19 pandemic has led to secure disruptions in normal life of over 240 million children of the country. The ministry framed the guidelines. Since the closing of schools from March 16, 2020 after the Covid -19 outbreak. The ministry of human resource department (MHRD) is Playing a great role to help schools to remodel their ways to teaching for Online platform in better and easy way. Following concerns being raised by parents on schools conducting online classes like regular classes held on schools:

- **Pre -primary students:** Online session not more than 40 minutes.
- **For classes 1 to 8:** Two online sessions of up to 45 minutes
- **For classes 9 to 12:** Four sessions of 30-45 minutes duration have been recommended.
- Important to have presentation that are easily readable.

But on the other side teachers and student are unfamiliar with online mode of teaching. Students are also not taking interest in online classes, as they are habitual of getting taught by teachers by being physically appeared. they are not joining the class regularly and if they join then they not active in the online classes. Most of the teachers who is not familiar with computer or Smart phone they are facing many challenges to teach through online mode.

Major challenges faced by Teachers and Students are

- **Network Issues:** As teachers are teaching from their home major problem is with network. As network are very weak or unreliable at their village area or in outer area of city.
- **Unfamiliar with Application used for Teaching:** Application used for teaching is new or procedure to conduct the online classes is not easy to accept for all.
- **Power Failure:** While teaching many times this happens that power failure disturb the class in resulting the network disconnect automatically if it connected with broadband or Wi-Fi.
- **Discipline:** During the class it is compulsory to switch off the mic. But sometimes many students forget to off the mic and background sound is disturbing the whole class or echo problems starts.
- **Budget:** As the student and teachers need data pack in their mobile for online classes. They need to recharge their mobile with unlimited plans lead to increase in monthly budget as mobile network company has increases their prices.
- **Freehand Teaching:** Some subject like mathematics it is not possible to explain through slide presentation they need a proper methodology or freehand teaching which requires basic things like a teaching board, camera, chalk, duster, mobile stand for proper explaining to students.

Conclusion

The purpose of this paper is to address the various challenges and barriers that resides with teachers or student during online teaching. Now a days new technologies has come in existence like document camera, interacting whiteboard etc. We have to maintain a smart class room to teach in our schools or colleges for online teaching with above digital equipment for easily conducting and effective online class.

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