

# Covid-19 impact of pandemic on traditional teaching and learning

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## ABSTRACT

In India currently traditional that is face to face method is used for teaching purpose in all kind of academic institutions so that communication between teacher and students for asking questions and queries respectively to each other because strength of the students may be huge; grasping and problem resolution capacity is different when we taking the topic to write an essay in the classroom then we can understand the different thinking level for different students. The sudden outbreak of

deadly disease called covid-19 caused by coronavirus shook the entire world and WHO declared it is as a pandemic so major part of the world is on quarantine and therefore its effects can be seen in schools, colleges and universities too. This situation is challenged the traditional education pedagogical approach system across the India and forced educators to shift to an online teaching mode overnight.

**Keywords:** Covid-19, Traditional, Online, Teaching and Learning.

## I. INTRODUCTION

Covid-19 pandemic has created, largest disruption of educational systems. Closures of schools, institutions and other learning spaces have impacted more than 97% of the world's student's population. Social distancing it give some restrictive movement policies significantly disturbed traditional educational practices. Restarting of schools after relaxation of restriction is another challenge of operating procedures put in place, within a short time of the Covid-19 pandemic, many researchers have shared their works on teaching and learning in different ways. Several schools, colleges and universities have discontinued face-to-face teachings [1,2].It is a fear of losing academic 20<sup>th</sup> year or even more in the coming future so need of the hour is to innovate and implement alternative educational system and assessment. So, this article aims to reports to impact of Covid-19 pandemic of traditional teaching and learning.

- When the virus travels in respiratory droplets when an infected person coughs, sneezes, talks, sings or breathes near you (within six feet).
- Is more likely to occur in enclosed spaces with poor ventilation, the virus travels in small respiratory droplets that linger in the air for minutes to hours from an infecting member who is more than six feet distance.
- When any person close contact (touching, shaking hands) with an infected person.
- It is not thought to spread easily by touching surfaces that the virus has landed on when you touching your eyes, mouth or nose before washing your hands.
- It enters your body through your mouth, nose or eyes (directly from the airborne droplets or from transfer of the virus from your hands to your face).It attaches to cells, begins to multiply and moves into lung. So, the virus can spread to other body tissues.

## Covid-19

The new strain of coronavirus, Covid-19, was first reported in Wuhan, China in December 2019 and it is family of Coronaviruses of viruses that can cause respiratory illness in human, they get their name, "corona," from the many crown-like spikes on the surface of the virus [3]. The new strain is not yet known to be circulating in the United States.

## Spread of Covid-19

## Traditional teaching and Learning

Modern universities as an official form of education started building up in the 20<sup>th</sup> century. In a long way to go in order to shed certain tentacles of the traditional education methodology that has been so stubbornly implanted into our minds [4,5]. The students are individually responsible to fulfil the assignments and homework and are subjected to the marking system. In traditional teaching, the teacher stands in front of the class and addresses the class and is designated to complete a certain

portion of the syllabus which has been decided as per an academic calendar.

### Online Teaching and Learning

The major part of the world is on quarantine due to the serious outbreak of this global pandemic. This crisis will make the institutions, which were earlier reluctant to change, to accept new technology, with the help of online teaching modes, we can sermonize a large number of students at any time and in any place. Creating Covid-19 pandemic, there was an overnight shift of normal classrooms into e-classrooms, so, the educators have shifted their entire educational approach to challenge new market conditions and adapt to changing situations, Online teaching-learning methods can provide quality education, in academic institutions will be able to adopt it, such a massive manner. Digital education has made education can be developed to totally students are main centric point of view so the digital classrooms are more about attractive the way students can understand. It captures different aspects of the same chapter and different ways in which a particular explanation can make sense. This not only enhances their personal skills but also enhances their technical skills [6,7].

### Problems Associated with Online Education

Students find online learning to be boring and unengaging, technical problems, community problem and difficulties in understanding goals are the major barriers for online learning. Personal attention is also a huge issue facing online learning as students want two-way interaction which sometimes gets difficult to implement. Students were found to be not sufficiently prepared for balancing their work, family, and social lives with their study lives in an online learning environment [8]. In science subject teacher are only demonstrate the practical but actually students not practices or problem when doing practical working it is main problem of online education.

## II. CONCLUSION

Impact of covid-19 has studied worldwide, in case of developing countries suitable platform for different levels of education need to be explored further. In many developing countries internet accessibility is not adequate and data packages also

costly as compared to the income of people. This situation should be improved. Online learning could be improved by combination of traditional resources and technology. Above technologies mentioned it would not be effective alone if both of them put their differences behind and build a 360° collaborative learning environment then nothing can beat out country to once again become one of the greatest pioneers of learning.

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