



Webinar Series



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Challenges of Online Teaching Learning in Higher Education during COVID-19 Pandemic

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INTRODUCTION

Since past two years the whole world is passing through turbulence due to the pandemic COVID-19 and it has posed challenge especially in the socio-economic, health and educational sphere. The corona virus pandemic has affected all socio-economic activities and especially the educational activities of the schools and colleges. As a result, the face-to-face mode of teaching learning process ceased to control the spread of virus and educational institutions were constrained to carrying out their academic activity with students. In this situation online education acted as boon to continue educational activities. To ensure the continuity of the educational activities the whole world adopted online learning that ushered a new era of online learning which was conducted in virtual mode to cope up the situation.

While in general, internet-based learning has been considered an option, an alternative to traditional learning during the COVID-19 pandemic and it became an essential element for maintaining the activities of all educational institutions. It learning encompasses a range of technologies such as worldwide web, email, chat, new groups & texts, audio & video conferencing delivered over computer or mobile network to impart education. 'This paradigm shift has generated changes in students' and teachers' perception of the way of online teaching-learning conducted prior to pandemic (Coman, Tiru et.al, 2020)'.

The Pandemic COVID-19 has caused disruption of all educational activities of Indian subcontinent that led to closure of higher education institutions and by default India adopted online teaching learning which was completely new for all. The traditional face-to-face classroom transitioned to virtual mode of learning through various virtual platforms like Google meet, Zoom, Webx etc. The abrupt transition from face-to-face teaching learning to online teaching learning posed many challenges to faculty members, students, administration, parents and also to the Government. The challenges of online teaching learning in higher education are discussed below.

Challenges of Online teaching Learning in Higher Education

The COVID-19 pandemic compelled to shut down educational institutions and led to closer of face-to-face educational activities of higher education. Higher education institution had no choice but to migrate to online/virtual teaching learning, though it was not a new phenomena but sudden shift to online educational activities posed many challenges in Indian scenario as all stake holders of education were not ready for it. The challenges of online teaching learning in higher education in Indian context are discussed below:

1. **Technology:** Online teaching learning entirely depends on the technology, technical devices like computers, laptops, tablet, smart phone, internet facility, broadband, internet connectivity speed, bandwidth and digital competence of its users. India is a vast country and majority of its educational institutions are institutionalised in the rural areas. Majority of the rural areas have problems of mobile connectivity, internet connectivity, slow internet connectivity, lack of knowledge of using various applications which makes online teaching learning more difficult