# Emerging Trends In Online Teaching Learning Process And Teacher's Intrest In Teaching

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## Abstract

Education plays a vital role in creating a over all personality of human being. The teaching learning process has changed today, Now it is not the same as it was in ancient times.  A number new trends has entered in this process. Actually it is a very large area but in this paper I am trying to summarize it. Online learning is commonly known as E-learning or electronic learning in which one study or teach via different means through internet. With the use of online learning atmosphere of teaching and learning has changed. Online learning and its emerging trends are basically a mode of child centered education process instead of teacher centered.

**Keywords-** Online Teaching,  learning, technology, Emerging Trends,  Online Process , Teacher's, Intrest In Teaching.

## Introduction

**Tom Kelly Cisco** said about it, "online learning is about information, communication, education and training. Regardless of  how trainers categorize training and education, the learner only wants the skill and knowledge to do better job or to answer the next question from a customer." Online learning has reduced the distance between teacher and students. Through online learning a student can study by a teacher or subject specialist sitting very far.

Some Emerging trends are given below-

**M-LEARNING:-** M-Learning is also known as mobile learning. With the use of mobile and tablets learning was easy going during covid period. Mobile is very easy to carry as well as operate that is M-Learning is most popular than any other trends of online learning. We can easily download e-content and different types of apps throws which students can study from a very far distance of his or teacher.

**BLENDED LEARNING:-** Blended learning is a mixture of online and offline learning. In this process a teacher can teach via online and offline at the same time. Basically in this trend a teacher is taking a offline class but his or hers offline class is also connected live via online mode with other students who are not able to join offline class. So at the same time a teacher is taking online and off line class.

**FLIPPED LEARNING:-** In this mode a teacher or instructor can any time flip his or her mode of teaching. Some time a teacher can instruct his student to study any particular topic via online mode  or with the help of e-content and the teacher can discuss on that particular topic in his or hers offline class. This mode is sometimes call a part of blended learning because there is also a use of traditional way of learning as well as online mode but in this method both way of teaching is not going to be use at the same time. The modes are flipped according to the demands of topic or time.

**HYBRID LEARNING:-** In Hybrid learning the mode of teaching is fully online or digital but in this trend of learning a learner can learn through live sessions as well as recorded videos. Means to say that

in hybrid learning there are facility to study online via live classes if he or she is available to join the live session otherwise he or she can study via recorded classes whenever they got time.

**VIRTUAL CLASSROOM:-** In this trends of learning the whole process is conducted through a video conferencing application that allows users to connect virtually, no matter where the participant is. A virtual classroom is also known as "virtual learning environment". There is no exact meaning of virtual classroom, but we can define it as 'the method of teaching or giving information in online classroom environment that can be specialized by video conferencing application'.

Some other emerging trends of educatin at different levels are given below:-

- ➢ Mooc
- ➢ Swayam
- ➢ Swayam prabha
- ➢ E-pathshala AR
- ➢ Kalzium app
- ➢ Phet ([www.phet.com](www.phet.com))
- ➢ Anatomy 4D
- ➢ O-Labs (online labs)
- ➢ Qulver
- ➢ Skyview free
- ➢ Star tracker
- ➢ Stop motion animation
- ➢ Kahoot
- ➢ DS 2.5 software
- ➢ Desmos
- ➢ Map Your Memories
- ➢ Geogspace
- ➢ Google Lit Trips
- ➢ Google Meet,Zoom Meet
- ➢ Web based learning
- ➢ Social sites
- ➢ Virtual teacher
- ➢ Google classroom
- ➢ Google forms

**Role or COVID-19 pandemic in Emerging new trends in Education:-** As we all know that in INDIA there no much progress in emerging new online trends in education before covid-19 pandemic. But during pandemic period when all school and college are closed formally then online teaching learning process play a vital role in holding the hands of teacher and students and works as a link chain between education and society. We may call it 'apda me avsar' because that pandemic force us to think and go to the next level of digital education

**Online teaching learning and teacher's interest in teaching:-** online teaching learning and different emerging trends of education presents a challenge in front of teacher. The new appointed

teacher are comfortable with this teaching learning process but the teachers who are not much familiar with these technical process faces a lot of problems.

In spite of these probles hats off to those nation builders who gave their time in learning these digital process of teaching and give their best to their students in that pandemic period also. Online teaching learning process gave freshness to the old traditional teaching learning process and gave new chances of learning to the students as well as teachers.

**NEP 2020 and online teaching learning:-** In NEP 2020 it is clearly mentioned that the aim of NEP is to increase the gross enrollment as well as improving qualitative education that is why our system is going to be use some online methods of teaching and learning. Mission PRERNA, NISHTHA, NIPUN BHARAT, DIKSHA PORTAL, MANAV SAMPDA etc. and many more other educational platforms are working for the training of teachers, collecting different types of information about teacher, school, colleges, students etc. Through these platforms teachers got training  and they got e-certificates, and these e-certificates are uploading on manav sampda portal through a automatic software.

**Present challenges of new trends of education:-** there are a number of challenges in our surrounding in applying  these new trends of education:-

- Lack of technical education
- Insufficient supply of electricity in different parts of country.
- Data connection issues
- Continue use of screen increases eyesight problems
- Badly effecting mental health of students as well as teachers
- In all families there are no proper electronic gadgets (smart phone, tablets, laptops etc.)  to use.
- Lake of information about govt. polices in backward places of india.
- Difficulty of region and regional languages.
- Insufficient knowledge of English language in which mostly software runs.

Our government has taken a number of steps to encourage digital learning. NEP 2020 will prove a milestone in progress of new trends in education because demands of today education can be fulfilled with these trends of online teaching learning process.

Although online learning is the demand of the day but **online teaching learning process can not replace traditional or face to face teaching learning process.** In our traditional classes a student came in direct cont of his or her teacher and teacher can perfectly identify his or her quality and can help him or her in developing them which is not so much possible in this field. **So need of the hour is a combination of digital as well as traditional learning.** "No doubt there are a number of new trends of learning but none can replace a teacher."