

# TECHNOLOGY ENHANCE TEACHING LEARNING EVALUATION PROCESS

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**Abstract** - Traditional teaching plays the major role of student development. Traditional teaching learning process mainly not beneficial for student's point of view. In higher education generally we see that the traditional teaching is not effective. The higher education students are generally young students these students are handle gadgets. They are generally accept the role of technology in the teaching , learning and evaluation process. The target of the teaching learning and evaluation method is mainly young students. Technology always helps to make a system understandable, effort free, low time consuming, and fast access. In traditional teaching we have some limitations and binding. There are different tools are available for doing technology based teaching, learning and evolution process. In today's age there are number of technology for teaching learning evaluation process for example Google classroom, zoom, wordwall, mentimeter,wakelet,youtube,flipgrid,nearpod,classdojo,storyweaver,googledocs,edpuzzle,Google slide, Google forms, Google drive etc all these tools are enhance the teaching learning evaluation method. It's amazing how new technologies impact every part of our lives, including education. One of the greatest benefits of technology based learning today is that it makes education more accessible than ever.

**Keywords:** Technology, Online Teaching, Google slide, Google forms, flip grid, Google classroom

## I. INTRODUCTION

In today's age the traditional teaching transfer into technology based online teaching. With the help of technology classroom is transfer into virtual classroom. There are rapid development in the online teaching like vedemo where students and teacher are enhance their teaching learning method. The technology makes teaching learning process with interesting, effective and inspiring. We are thankful to these technology which are mainly based on cloud which helps to make classroom as the virtual classroom it is easy to use and support many electronic devices with the help of Internet. Online studying offers more possibilities than ever for a more adaptive and personalized experience for students. In this pandemic situation most of the education system adopt the technology based teaching learning process. Covid-19 teach us the importance of Technology based teaching learning evaluation The latest trends in technology based education allow for new twists to the roles of teachers and learners in the virtual classroom. Technology based learning not only relay knowledge to students but also encourage them to be more involved in the learning process and participate in evaluation process. Is there any possibility to replace traditional teaching by the online or technology based teaching the answer is no we just enhance the teaching by using of technology It creates the new age of hybrid teaching learning methodology.

### 1. Google classroom

The most popular tool for the teaching learning and evaluation is Google classroom. Google Classroom is a free web-based platform that integrates your G Suite for Education account with all your G Suite services, including Google Docs, Gmail, and Google Calendar. Classroom saves time and paper, and makes it easy to create classes, distribute assignments, communicate, and stay organized. The advantages of the Google classroom is it is easy to use it is platform independent it is effectively communicate with the students, students can access it at any time it is easily share with the different students. Students can submit there assignments and assessments on his convenient time without any delay. There is no need of any paper work so it is environment friendly system. As per Teaching leaning and evaluation point of view google classroom are very helpful for assignment, assessment submission. Teacher can evaluate the assignment and assessment and give suitable grade automatically. Teacher can track the activity of the students and maintain the security measures teacher can set the permission level for students.

## 2. Zoom

ZOOM is a great online platform that teachers can use for online teaching Zoom is the Platform independent software it is mainly used for collaborative meeting. With the help of zoom meeting we can conduct the online classes, zoom allow us to record the lectures and maintain the attendance of the students you can check the assignments and do some classroom activity with the help of screen sharing system it is synchronous class sessions, all students are logged in the zoom meeting with some authentication process.

## 3. WordWall

Wordwall is help the teacher and students to create activities for the classroom , this technology support the teacher for defining some strategies for the classroom . world wall creates the visual references for the students for better understudying the subjects it is help to students for improvements of language.

## 4. Mentimeter

This software used for to create the presentations for teachers it is effective tool for effective teaching. With the help of innovative ideas teacher can create the presentation for the students. Teacher can test the knowledge of the students with some assignments , group discussion , unit test papers, it is also helpful for the online assessment of the students. By using this tool teacher can do his teaching very effectively this makes teaching learning process interesting.

## 5. Wakelet

For effective contents creation most of the teachers are used the tool that is Wakelet. With is this tool students and teachers can handle the images, videos, social media messages and used in the teaching learning process. Student or teacher can add some information on the images or ask some quires to the teacher, teacher can solve the quires of the students with some social media attachments and direct the student to eliminate the errors form the context.

## 6. Flipgrid

To enhance the teaching learning and evaluation process next tool is flipgrid. By using this tool students can share their recordings with the other classmates. Teacher can create the grid for asking some questions, students can give the response with the help of mobile phone or tablet or computer. This app is totally platform independent students can access on both mobile and laptops.

## 7. Nearpod

To make the session interactive the Nearpod app allow you to do this very effectively. Student or teacher can upload their presentations, videos or any other study material nearpod can make it interesting and interactive. Students can enjoy this and it helps to make study effectively. You can add the student participation with some activities, games, quizzes and virtual reality technology this makes teaching learning environment as per student's requirements.

## 8. Classdojo

Everybody wants ideal education in his life , teacher ,students and family wants the greate learning experience. By using classdojo teachers, students, and his families communicate with each other and share the learning experience of the classroom through the medium of photo, video and messages. Parent and teacher work together like community and they try to achieve the maximum level of learning experience.

## 9. Storyweaver

By using storyweaver teacher, parents and person who wants to give the contribution to the storyweaver works together and develop the rich digital books of stories. It is the great platform for showing the talent of storywritings. Your stories can be read by the different countries form the world the conversion can also done as per the country to country. It is the greate teaching resource for the teacher you can create the projects for the class

**10. Googledocs**

By using Google docs teacher or students can work on more than one document at the same time. Authorized person can edit or develop document online and share with others. Google docs help the teacher to check student's progress and guide your learners to follow the rules and regulations. Teacher can give advice to the students for achieving the higher grades. Teacher can inform students for upcoming assignments it is also helpful for essay writing or making presentations. Students can create the spreadsheet which is maintaining the detail of assignment deadlines. Student and teacher can create the revision history. For teaching learning and evaluation process student and teacher can take help of this tool this is a team work of assignment, assessment, study materials and guidelines.

**11. Edpuzzle**

To create the interactive content for teaching purpose with the help of varies videos, you can edit the videos add your audio notes, you can personalize your video, create your quizzes' for learning purpose, assign and save the lesson. Teacher can share the link to the students then students join the classroom and view that contents you can assign more than one video.

**12. Google slide**

Google slide is a tool for teacher to create the presentation for teaching purpose and provide the learning resources to the students it is based on the cloud based technology .When teacher used this tool for teaching purpose it appears as a powerful tool for effective teaching learning process. It is a environment friendly tool because it totally paperless work. It is a platform independent tool it works on mobile and personal computer.

**13. Google forms**

The most popular tool of teacher the Google forms. This is the best tool for conducting the assignments, assessments, unit test etc. it is a collaborative tool for both student and teacher. This tool manly used for data collection, survey and arranging quiz for the students. Teacher can send the link of the Google form for collecting the data. This is the amazing tool for evaluation process it creates the automatic grading system, checking correct answers, creating results. Teacher can used this too for making evaluation system faster and trustworthy.

**14. Google Drive**

This the best tool for sharing the documents, files, videos, assignments etc with the students. This is the centralized database system which is based on the cloud computing. Teacher can share the study materials , storing information, assignments, unit test papers, survey data, results of examination etc this is the best tool for storing and sharing data between teacher and students.

**II. REVIEW LITERATURE**

According to (Ghavifekr, S. & Rosdy, W.A.W. (2015), ICT will assist teachers to the global requirement to replace traditional teaching methods with a technology-based teaching and learning.

According to (West & Graham, 2005) As a teacher and institution struggles to meet the needs of the students many have turned to educational technologies in hopes of improving teaching and learning.

**Objectives:**

To find out the key points of technology based teaching learning evaluation process.

To discuss students centric teaching learning evaluation method and benefits of the system.

To study the importance of technology based teaching learning evaluation method.

**Research Methodology:**

The paper has been written and based on secondary data which is gathered from daily newspaper, internet, published research papers, online journals and authorized statistical data the study is qualitative in nature.

**Data Analysis:**

The expected change in the traditional education system in India is growing at rapid pace. Where 62% percent of population accept the new concept of online education. 23% are unaware and remaining 15% are still dilemma to actually digest the concept of technology based education. As per the analysis made the satisfaction level of population in India is pretty much good after using online learning as that expected prior. Technology based teaching and learning creates and excellent environment for effective and interesting learning.

**III. CONCLUSIONS**

Technology always helps to achieve the goals of the system. Education system is also enhance with the help of different electronic technologies. In this pandemic situation whole world understand the importance of the different technology Internet is the key point of the different system. In this pandemic situation the new teaching system exists that is the combination of traditional teaching and online teaching. We can greatly handle the education system with this technology. On the higher education polices this system helps to achieve the goal of teaching, learning and evaluation. This Technology based teaching learning evaluation system is always student centric. It removes the barrier of traditional teaching learning and evaluation system. Young people can accept the change in traditional teaching. The technology based teaching learning evaluation method boost up the education system, makes teaching learning better and interesting in faster and reliable way and maintain the continuity of learning in this pandemic situation.

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