The Role Of Teacher And Challenges Faced By Teachers During Covid-19 Digital Era In India

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*Abstract

This paper deals with key roles required for a educators in new digital era. Educators' role in the 21st century has become more complicated in the present changing world here knowledge is almost endless. Educators are required to become digital oriented and liable not only for their teaching but also for their learner's learning. Today educators are required to be facilitators helping students to make judgements about the quality and validity of new sprig and knowledge, be open-minded and critical independent professionals, be active co-operators, collaborators, and mediators between students and what they need to know, and providers to platform understanding. In this digital era, educators' role has shifted from mere mentor to the manager of students social and emotions behaviour mentor for their learning and over-all development as a balanced citizen; motivator for slow learner and a fast learner in technically environment. He has to keep watch on the time spent by learners for their proper time management which make certain that the learner makeuse of best e-resources. He has to address any issues that affect students' learning, and be ready to make changes when their learning stalls.

Key words: Motivation, E-Resource

Introduction

Digital India is not a new ping word for anyone. India has digitized many of its operations. Technology based educational system is the new magic. The new normal has forced educationists to use with newer methods of give education and letting it reach students across the globe. Teachers have always altercate to unified creative methods of teaching to make concepts easy. The same educator are now facing a new challenge on how to be more creative in online teaching. The education system is ever demanding better and higher quality of education to the learners. With the changing expectation of the world the roles of educators are becoming more complicated and stressful. Expectation from the educators are changing with the world dynamic towards a digital orientation and the younger generations being very techsavvy. it's online classes or offline classes, educators are expected to be digital oriented. There are many perspectives to look at the changing role of educators in the technologyworld.Various

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challenges faced by teachers due to diverse student groups and their demands, digitization has opened up opportunities for teachers to play different roles.Technologybased education has given a platform to the educators to improvedifferent skills required to afford quality education to learners. Internet has given them a wide exposure to reach a big group of learner as well as experts. The challenges and opportunities have also opened up way for educators to experiment with the curriculum in regard to its designing and delivery.

Education has gone online to a large extent with the onset of the COVID-19 lockdown. As there is a digital push for education in the times of the COVID-19 induced lockdown, classes on Zoom, WhatsApp and Google Classrooms are becoming the norm for students and helping students to keep up with the curriculum by keeping them safe and sound at home. Huh. Some teachers were not familiar with the various virtual platforms when it comes to e-learning. As the teachers are dedicated to the passion of teaching, irrespective of their age, they prepared themselves for the digital classroom and tried to get familiar with all the necessary tools and become internet savvy. Digital classrooms have some challenges like capturing the attention of students is not an easy task, students may lose interest in online classes if the teaching style is monotonous and there is no creativity. To capture the attention of students in a digital classroom, the classroom must be highly interactive. At times connectivity is a major problem for both teachers and students. Despite these challenges, there is no option but to turn to digital learning.

E-learning is the perfect learning tool if used effectively. There is a vision for digital education in the National Education Policy, as per the recommendation of NEP 2020, online education should be an alternative mode of quality education whenever and wherever traditional methods are not possible. Under the policy, a new autonomous body-National Education Technology Forum will be set up to develop adoption of digital practices at all levels of education including integrating classroom methods and teachers, professional development material for institute and technological advancements in the classroom . The teachers have faced all the challenges with perseverance to get used to the new digital lessons and adapt to every situation. To the world we may be just a teacher, but to our students we are heroes.

How does digital education benefit the teacher

Flexibility :-The one thingeducators need more of is a flexible way to gain the knowledge and skill they need to do their jobs better.

Continuous reinforcement of content and skills:- Unlike one – day workshop, online courses offer on-going opportunitiesto learn new content and skills.

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Real world applications :-Through the use of multimedia, including chat rooms, video, and interactivity, educators can begin to see how particular educational theories can come to life in the classroom.

Save Time: Time is one of the most precious commodities for teachers. By eliminating the need to commute to a university during the weekend, teachers can spend more time learning concepts that can be useful in the classroom.

CEU and College Credit :-Provides many online learning tools. Can help teachers "climb the ladder" of success in a convenient way.

CHALLENGES FACED BY TEACHERS IN ONLINE TEACHING DURING COVID-19 PANDEMIC

1. Difficult to reach learners in remote areas.
2. Difficult to motivate learners.
3. Challenges to keep tracking of learners progress.
4. Problem of electricity and Internet connectivity.
5. Lack of technical /Software knowledge.
6. More required time in preparing course content.
7. Lack of motivation and encouragement online learner.
8. More difficult to teach numerical subject through online mode.
9. Difficult to monitoring class discipline.

5 things teachers can do improve online teaching

1. **Utilize a variety of technology options :-** Some of the best ways teachers can use technology to help create great learning environments for their students include:

   - **video conferencing:-** While many online teachers still wish to hold lectures for students, there are several video conferencing options that allow teachers to connect with their students at a certain time each day. Zoom, Microsoft Teams, and Google Hangouts are all popular options for teachers to use. These video conferencing systems allow online teachers to schedule specific times that their students log in to view lectures or take classes.

   - **Video:-** Teachers who aren't interested in setting up a live videoconference for their class may prefer pre-recorded videos instead. Teachers can use their

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webcam or video recorder to make videos for their students. Those teaching can use free applications such as YouTube, Vimeo, and Microsoft Teams as a resource for uploading videos to show their students.

- **screen capture :-**Screen capture technology allows people who are teaching to show what they are doing on their computers to help them understand. Screencast-O-Matic, Loom, and Camtasia are all popular options for teachers who want to share their screens with students.

- **Classroom Management System:-**Teachers who are teaching and engaging with students digitally in online courses or classes can benefit from an online control center to help them get organized. The system allows teachers to send notes in class, list lesson dates, talk about courses and lessons online, upload assignments, and engage students in their work. Google Classroom, Canvas and Blackboard are all popular classroom management systems for teachers to use.

- **Assistingtools :-**Those teaching and moving to online education need to rely on new technological methods to help them connect with students. YouTube, Power Point, Prezi and learning games can all help add an interactive and visual element to your online classroom.

2. **Connect to students individually:-** Teachers must have concrete strategies that help them work with all their students, meeting students in person in an online environment is also extremely important. Online learning can still provide equal opportunities for students. This can happen when teachers open virtual resources for students to log on and chat or send messages to. How students are performing academically, both socially and mentally, along with online courses and lessons. Good education includes those students who are successful in other areas of their life. Meeting face-to-face with students will help teachers evaluate how their students are doing.

3. **Prepare to work with parents :-** Teachers do not spend less or absolutely time with their students in the actual class, parents will play a big role in their school's success. It is very valuable for teachers that they communicate with parents how they will spend the school year, so parents can help ensure that students have equipment, setup and technical skills that they will need to succeed. Parents will also need parents to answer questions for online courses and lessons and work on assignments.

4. **Consider new learning methods:-** Students have a wide variety of learning styles, and a wide variety of learning methods which can use teachers in the class for the help of their learners. Teachers are transitioned to learn online, so it can be a good time to evaluate their text plans and strategies and decide whether they are the best approaches for

students. For example, many teachers can choose a flip classroom style option. In this teaching method, the learners have been included to see the school lecture and instructions as a homework after the school, and then during the classroom time when they are online with the teacher, they go to problems and assign.

5. **Provide collaboration and socialization opportunities:-**School is not just about education, important social skills have also been developed in the classroom. Teachers can continue to promote socialization and cooperation in their online class. Teacher Groups can create projects and online students can get to work together and work on Google Hangouts or zoom. Teachers can also organize small group sessions to work with students, which allows them to open more openly in a more favorable environment.

Conclusion :- In the present time E – learning is the perfect teaching tool if used effectively, research suggests that online learning has been shown to increase retention of information and take less time. The National Education Policy (NEP2020) has a vision for digital education. Digital practices at all levels of education, including classroom methods and teacher's professional development content for institutions and to integrate technological advancement into classrooms. Teachers have risen to the challenge with fortitude by getting accustomed to the new digital lessons and proved to adjust to every situation. To the world we may be just a teacher, but for our students we are the hero.

References :-

Willimson ,Ben,etal. "Pandemic Politics,Pedagogies and Practices: Digital Technologies during the Coronavirus Emergency." Learning, Media and Technology, vol. 45, no. 2, 2020, pp. 107-114.

Castro, May Portuguez, and M.G. Gomez Zermeno. "Challenge Based Learning: Innovative Pedagogy for Sustainability through e-Learning in Higher Education." Sustainability, 2020.

Barron Maria, Cobo Cristobal, Munoz-Najar Alberto &CiarrustaInaki Sanchez (2021, Feb. 18). The changing role of teachers and technologies amidst the COVID 19 pandemic: key findings from a cross-country study.

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