Role of teachers in online learning environment

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ABSTRACT

The whole educational system from elementary to tertiary level has been collapsed during the lockdown period of the novel coronavirus disease 2019 (COVID-19) not only in India but across the globe. This study is a portrayal of online teachinglearning modes adopted by the gdcdarhal for the teaching-learning process and subsequent semester examinations. It looks forward to an intellectually enriched opportunity for further future academic decision-making during any adversity. The intended purpose of this paper seeks to address the required essentialities of online teaching-learning in education amid the COVID-19 pandemic and how can existing resources of educational institutions effectively transform formal education into online education with the help of virtual classes and other pivotal online tools in this continually shifting educational landscape

Key words:- covid, teaching, online, education

I. REVIEW OF RELATED LITERATURE

The impact is far reaching and has affected learning during this academic year or even more in the coming days. Several schools, colleges and universities have discontinued faceto-face teaching. There is a pressing need to innovate and implement alternative educational and assessment strategies. The COVID-19 pandemic has provided us with an opportunity to pave the way for introducing digital learning (Dhawan, 2020).

Research highlights certain dearth such as the weakness of online teaching infrastructure, the limited exposure of teachers to online teaching, the information gap, non-conducive environment for learning at home, equity and academic excellence in terms of higher education. This article evaluates the impact of the COVID-19 pandemic on teaching and learning process across the world. The challenges and opportunities of online and continuing education during the COVID-19

pandemic is summarized and way forward suggested.

E. -learning tools have played a crucial role during this pandemic, helping schools and universities facilitate student learning during the closure of universities and schools (Subedi et al., 2020). While adapting to the new changes, staff and student readiness needs to be gauged and supported accordingly. The learners with a fixed mindset find it difficult to adapt and adjust, whereas the learners with a growth mindset quickly adapt to a new learning environment. There is no one-size-fits-all pedagogy for online learning. There are a variety of subjects with varying needs. Different subjects and age groups require different approaches to online learning (Doucet et al., 2020). Online learning also allows physically challenged students with more freedom participate in learning in the virtual environment, requiring limited movement (Basilaia&Kvavadze, 2020).

As schools have been closed to cope with the global pandemic, students, parents and educators around the globe have felt the unexpected ripple effect of the COVID-19 pandemic. While governments, frontline workers and health officials are doing their best slowing down the outbreak, education systems are trying to continue imparting quality education for all during these difficult times. Many students at home/living space have undergone psychological and emotional distress and have been unable to engage productively. The best practices for online homeschooling are yet to be explored (Petrie, 2020).

The use of suitable and relevant pedagogy for online education may depend on the expertise and exposure to information and communications technology (ICT) for both educators and the learners. Some of the online platforms used so far include unified communication and collaboration platforms such as Microsoft Teams, Google Classroom, Canvas and Blackboard, which allow

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the teachers to create educational courses, training and skill development programmes (Petrie, 2020). They include options of workplace chat, video meeting and file storage that keep classes organized and easy to work. They usually support the sharing of a variety of content like Word, PDF, Excel file, audio, videos and many more. These also allow the tracking of student learning and assessment by using quizzes and the rubric-based assessment of submitted assignments

Objectives of the study

The objective of the study how the teachers can play role in online learning situation at gdcdarhal.

II. RESULTS

The present study resulted that in pandemic time teachers faced many problems in taking classes online. Many of the reasons are:-

Not able to use technology efficiently.

Lack of internet.

Power cuts.

Some students don't have laptop and Android phone

Lack of proper management

Some student not take seriously classes

REFERENCES

- [1]. Akyol, Z., & Garrison, D. R. (2011). Understanding cognitive presence in an online and blended community of inquiry: Assessing outcomes and processes for deep approaches to learning. British Journal of Educational Technology, 42(2), 233-250.
- [2]. Bates, A. W. & Poole, G. (2003). Effective teaching with technology in higher education: Foundations for success. Indianapolis, IN: Jossey-Bass.
- [3]. Bonk, C. J. & Graham, C. R. (Eds.). (2005). Handbook of blended learning: Global Perspectives, local designs. San Francisco, CA: Pfeiffer Publishing.
- [4]. Conceição, S. C. O., & Lehman, R. M. (2011). Managing online instructor workload: Strategies for finding balance and success. San Francisco, CA: Jossey-Bass.
- [5]. Duffy, T. M. &Kirkley, J. (2004). Learnercentered theory and practice in distance education: Cases for higher education. Mahwah, NJ: Lawrence Erblaum Associates.
- [6]. Dziuban, C., Hartman, J., Cavanagh, T. Moskal, P., (2011). Blended Courses as Drivers of Institutional Transformation. A. Kitchenham, Ed. Blended Learning Across Disciplines: Models for Implementation, (pp. 17-37) Hershey: PA: IGI Global.

- [7]. Garrison, D. R., & Vaughan, N. D. (2008). Blended Learning in Higher Education, Framework, Principles, and Guidelines. San Francisco: Jossey-Bass.
- [8]. Means, B., Toyama, Y., Murphy, R., &Baki, M. (2013). The effectiveness of online and blended learning: A meta-analysis of the empirical literature. Teachers College Record, 115.1-47.
- [9]. Palloff, Rena M., Pratt, Keith. (2007) Building online learning communities: Effective strategies for the virtual classroom San Francisco, CA: Jossey-Bass,
- [10]. Picciano, A. G., &Dziuban, C. D. (Eds.). (2007). Blended Learning Research Perspectives, United States: The Sloan Consortium.
- [11]. Picciano, A., Dziuban, C., & Graham, C. (Eds.) (2014). Blended learning: Research perspectives (Vol. 2). New York: Routledge.
- [12]. Roblyer, M.D. (2006). Integrating educational technology into teaching. (4th ed.). Upper Saddle River, NJ: Pearson Education, Merrill