



## DIGITAL EDUCATION IN HEI: A STUDY ON STUDENTS AND TEACHERS PROSPECTIVE DURING POST COVID PANDEMIC

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### **Abstract**

*Covid 19 pandemic has enabled learners to depend on the technologies for more effective, efficient, health safe, flexible and comfortable means of education. The use of technology has become inevitable to achieve Covid appropriate behavior protocol of social distancing, virtual learning etc., The Higher Education Institution using smart devices for online classes and enabling the learners to access e-resources through various platform. The paper aims to discuss the importance of digital learning from both teacher and students prospective through survey method.*

**Keywords:** *Post Covid, Digital Education, Higher Education Institution, smart devices, teacher, students, health.*

### **Introduction**

Education is a very important pillar which explores the process of acquiring knowledge of human resources. It also defines the working population of the economy and their contribution to GDP. Traditional Education mainly trains the students on the grounds of Gurukulas, moral values, cultural norms and skills. Digital learning has given rise to drastic change in delivery pattern and recent development of ICT enabled classes room as not only resulted in smart class but also on line of smart engagement of classes with more experiential learning. ICT has become a synonymous for creativity, innovation and opportunity for life time learning. It has also posted challenges among teachers and students to adapt themselves in digital learning process. The development of digital learning is extended to such a level of reaching all ages, socially backward regardless of time and location.

### **Review of Literature**

- Reena.R.Meena, Ami.C.Shah, K.M.Makwana, in their study titled “ E-Learning : A Revolution in traditional education” discussed the pros and cons of e-learning over the traditional educational and the influence of e-learning on the role of teachers in higher education.
- Arun Gaikwad, Vrishali, in their study titled “E-learning in India: wheel of change”, examined the type of e-learning and summarizes several opinion regarding comparing traditional and modern learning. The paper focused on classroom learning and e-learning as main wheel of development of education.
- Christopher,Blundell, Kar-tin lee, in their study titled “ Digital Learning in school: conceptualizing the challenges and influences on teacher practice examined in the interaction between extrinsic and intrinsic influences during the teachers collaboration attempts to consciously transform their practice.
- Shivangi: Dhawan in her study titled “Online Learning: Panacea in the time of Covid 19 crisis” examined the SWOC analysis of e-learning modes in the time of crisis. The article suggested on starts up during the time of pandemic and to how to deal with the challenges of digital learning.



### Objectives of the study

- ✓ To study student behavior towards digital learning in enhancing the learning process
- ✓ To examine teacher's views towards digital learning in Higher Educational Institution

### Research Methodology

This paper aim at understanding digital learning in Higher Education Institution where data are collected through various secondary sources like journals, articles, website. The primary data collected through questionnaire from teachers and students from Higher Educational Institutions. A sample size of 50 teachers and 50 students were collected to draw the inferences.

### Results and Findings

#### Objective One: To study student behavior towards digital learning in enhancing the learning process

- Out of 50 respondent students, 45 respondents were of the opinion that digital learning helps the students for enhancing their knowledge level.
- 40 respondents reported that digital learning is more interesting and its give scope for experiential learning.
- 40 respondents said that digital learning will definitely motivate for further learning among students.
- 48 respondents revealed that digital learning will be the futuristic learning mode in Higher Educational Institutions.
- 38 respondents reported that digital learning will definitely help in gaining practical skill on the application of theoretical knowledge.
- 41 respondents expressed that digital learning will them to know the current updates.

#### Objective Two: To examine teacher's views towards digital learning in Higher Educational Institution.

- 47 respondents expressed that digital learning has enhanced their digital literacy among teachers.
- 48 respondents feels digital learning is boon to Higher Educational Institutions and it should be immediately implemented without any further delay.
- 47 respondents said digital learning has resulted in experiential learning among students and it will reduce the tendency of absenteeism among students.
- 49 respondents were of the opinion that digital learning will be better platform for teachers to upgrade educational qualification in Higher Educational Institutions.
- 50 respondents reported that digital learning is the need of hour, and it is important that all Higher Educational Institutions should focused on creating the required infrastructure to provide digital learning to the stakeholders of these institutions.

### Challenges

In General Challenges for both teachers and students in effective implementation of digital learning includes:

- ✓ Digital illiteracy among experienced teachers.
- ✓ Lack of data connectivity.
- ✓ Lack of digital infrastructure in rural areas.
- ✓ Lack of Concentration among students during digital classes.



- ✓ Misuse of digital technology among students.
- ✓ Lack of teacher control during digital classes.

### Suggestions

To overcome the challenges few suggestion for effective implementation of digital learning process.

- More Training at regular intervals to both teachers of Higher Educational Institutions in rural and urban areas
- Digital learning and e learning papers should be made compulsory papers in course matrix of higher educational institutions for better implementation
- Project centric and project based educational should incorporated at the secondary school of education.
- More budgetary allocation towards the creations of digital infrastructure both by public and private operators of Higher Educational Institutions.

### Conclusion

Digital learning is one of the growing need especially in Higher Educational Institutions. In order to meet the growing potential of digital education, both private and public players in higher educational institutions should collaborate in creating the required eco system for better implementation. Digital illiteracy should be replaced with digital literacy in rural areas. Traditional learning based on knowledge and digital learning is need based education which will create educational revolution. Educational revolution is possible only when there are active participation of both teachers and students communities productively in Higher Educational Institutions.

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