

# A Study on Role of Digitalization in Schools Education: With Government and Privet Schools

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## **Abstract**

Education is the most important and strong link of society. In ancient times, the level of education used to be different. In today's time, the level is different. That is, with time, the methods of education have become modern. In this research paper, we have studied the role of digitalization in the school educational system. This new system has dramatically changed the ancient traditional education system of India. At present the source of connecting anything globally is digitalization. Digitalization has been implemented in every sector. Similarly, it has been brought to the educational level as well, which is working successfully. In many cases, digitalization brings a complex problem which also has disadvantages. In the era of digitalization in schools, digital boards, digital tools, etc. are also provided by the government in government schools and private schools also have this facility. The facility of online classes is also provided. In this research paper, the conclusion has been drawn after completing the study using questionnaires with the help of interviews. Our education system is very large, which is being attempted to be made even better through digitalization. As a sample, we have taken some students studying in government and private schools in this research. By interviewing parents and teachers, keeping validity in mind, the reality of the research topic has been brought out objectively.

**Keywords:** Education, School, Digitalization, Digital, Students, Education system.

## **Introduction**

There are two important topics in the title of the research paper, one is digitization and the other is school education. Both are important for this research and by combining these two topics, an important study has been done which is related to a normal and daily life. (Sudiyanto 2023). (Sinku 2021) The importance of digital education after the Covid-19 pandemic has been understood and its need has also been felt Many universities and schools have been closed due to this pandemic. Education is common everywhere. This research topic matters for those households where people are almost educated or those who want to be educated. Let us understand both the topics of the title separately.

## **Digitization**

Changing any information into digital form is digitization. Digital equipment is used to collect and transfer data. Architectural, image, sound, documents, signals etc. (Chandra 2020)all come under the medium of digitization This new system has dramatically changed the ancient traditional education system of India.

### **School Education**

School education is from nursery to 12th. Physical, mental, social development of students takes place in school. Education is given according to the need and interest of the students. This includes primary, secondary and higher education. (Sinku 2021) Digital tools were used for education from primary to higher education.

### **Digitalization in School Education**

Combining both the subjects means moving towards progressive education. Digitalization in school education means teaching students through digital technology and giving them new experiences and development. (Sinku 2021) School digitalization includes digital boards, digital classes, Digital material, Digital platforms. Digital facilities make it easier for students to study and understand, and also create an attraction towards studies, which helps a lot in the overall development of students. (Arisoy 2022) Face-to-face education seems to be more affected by the content platform, which is the main factor of Digitization. (Sudiyanto 2023) The effect of digitalization has been seen in both private and government schools Digital education is an innovation in the educational field.

### **Literature Review**

Rangoli Chandra et.al. (2020) In his research, he has studied the digitization of education in India. He said that the effect of digitization has been seen mostly in higher education. This new system has dramatically changed the ancient traditional education system of India. The aim of his research paper is to study the benefits and obstacles of digitization in the educational sector done by the Government of India.

Dr. Sumita Sinku (2021) His research is on the digital transformation of education in India. He said that after Covid-19, the world economy has been affected. This includes the education industry as well. Many universities and schools have been closed due to this pandemic. Due to which the level of education has been affected. The study found that digital tools were used for education from primary to higher education. Digitalization has the potential to raise the educational level even further.

Burcu Arisoy (2022) In his research paper, he has studied the literary contribution of Digitization on education. In the research, people working in private educational institutions have been interviewed. Face-to-face education seems to be more affected by the content platform, which is the main factor of digitization. He also said that it can be enhanced by adding more graphics, pictures in digital education.

Abid Halim et.al. (2022) An important component of the research is considered to be quality education by the United Nations Sustainable Development 2030. The objective of his research is to ensure equal quality education for all. Digitalization is necessary to achieve this goal. Digital technology reduces environmental damage. Education has been shown to be more effective with these technologies. Digitalization has brought about a paradigm shift in the entire education system. It has made the lives of children and teachers easier. Digitalization has increased after Covid-19.

Sudiyanto et.al. (2023) They have studied the possibilities and challenges of digital based education. Digital education is an innovation in the educational field. Digital education has also increased after the Covid-19 pandemic. In this study, the importance of digital education after the Covid-19 pandemic has been understood and its need has also been felt. The opportunities and challenges of education have been understood in the research on the basis of the study of many journals.

### **Rationale of the Study**

Today's era is the era of modern innovation. In which digitalization has special importance at the global level. Digitalization is spread in every field, the main field among them is education. Digitalization has brought positive changes in school education level. The work of teachers has also become easier and students have welcomed this new education positively. With digital education, students can reach the place of education indirectly through online classes and video lectures, no matter where they are. School students take education through many means in school like digital board, digital classroom, and at home they study through mobile through digital platform, software application. Since this subject is related to education or we can say that it is related to the education of today's era, therefore this subject has been selected.

### **Benefits of digital Education**

- Students' interest in studies increases.
- Getting new world-class information.
- Easy access to any educational platform.
- Ease and simplicity in studies.
- Getting education at home even in difficult circumstances.

### **Disadvantages of Digitalization**

- Some students are having trouble understanding the topic.
- Getting into wrong company in the name of education through mobile.
- Financially weaker students are deprived of the facility.
- Digital tools are not fully available in schools.
- Direct education is considered more effective.

### **Research Methodology**

In this research paper, we prepared a questionnaire format with the help of general interview and took samples of students, parents and teachers. These three types of samples include teachers, students and parents of both government and private schools. Research conclusions were drawn on the basis of the answers received from them. Various research papers have also been studied.

### **Conclusion**

The paper has to know the impact of digitalization on school education which includes many facts. All these have been studied. In ancient times there used to be Gurukuls, then gradually with time modernity has reached education. From nursery to 5th standard, education is given in an entertaining way in schools for primary education, which gives a lot of comfort to teachers and parents also seem satisfied with the education. Talking about secondary education, due to the increasing course, anxiety has been found among students and at this time parents also need to be more alert about online education. Digital education is most needed in higher education, in which giving and receiving education has become easy. But responsibilities have also increased. Students have also become serious about education. Private schools are still far ahead of government schools. The lack of digital tools, boards, classes in government schools somewhere distances students from modern education. Many parents are troubled

by children misusing mobile phones in the name of education. Most of the parents of secondary education are worried. Research has shown a positive impact of digitalization in education.

### Result

Education is an integral part of a progressive future. In today's time, literacy is important and necessary everywhere. Digitalization has been done in the field of education to make literacy accessible to everyone. In school, students develop morally and holistically. This needs to be done in the best possible way and digitalization makes this possible with global level information. School education is our primary education which needs to be completed. In digital education, students can get education according to their age and interest. The scope of digitalization in school education is wide which can bring positive change.

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