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## Digitalization in distance education

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### Abstract

Digitalization is the use of digital technology in modern world. It helps to utilize the modern technology of the world. New techniques of science and technology helped the society to do miracles in the world and encourage everyone to utilize it in best possible way. It helps in gaining degrees or certificates through distance education. Distance education is the education in which students do not attend classes regularly in schools. It is delivered to students through internet or online courses. It helps them in gaining unlimited knowledge at any time. The students can choose the course of their own choice. One can learn at their own pace. This paper aims at explaining the role of digitalization in distance education.

**Keywords:** digitalization, distance education

### Introduction

India consists of biodiversity in its culture, region, language, heritage etc. and so is the education system. We have well-furnished infrastructured schools with smart classes and air conditioned rooms. It emphasis more on bookish knowledge and physical development of students is done by conducting in- house activities. Some schools afford international programmes and send students even to NASA. India holds an important place in global educational sector. Its online education market size is expected to touch US\$40 billion by 2017. Higher Educational system is expanding. So Digitalization proves to a backbone for the educational system. It helps in the smooth running of the correspondence courses.

Distance Education is known as Distance learning or correspondence courses or Online Education. It is quite flexible in nature. It improves the teaching learning process. It caters to the need of student diversity. One can get education at lower cost. It helps to create interest of students in studies. One can study for long hours according to their own pace. Anyone can get advantage of Distance Education. Material is delivered through emails.

### Growing need for digitalization in distance education

There is greater need to organize digitalization in distance education to cater to the growth and development of modern generation. Old teaching learning methods are not able to fulfill the demands of modern generation. So, to fulfill the desires and curiosities of modern generation, we are compelled to use digitalization in modern world. Now-a days, Digitalization becomes backbone of the educational system.

- As the population is growing by each passing day so to cater to the need of students, digitalization in distance education is required.
- It helps to get promotions in one's career and get better job opportunities.
- It leads to the development of curiosities and desires to get ready for work.
- It is employed to all the students without any discrimination.
- It is quite flexible in nature and it caters to the student diversity.
- It helps to improve financial status of family.

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- Those students who are living in remote areas, digitalization proves to be a boon for them.
- To cope up with the interest and curiosities of students, it is essential to use digitalization.

#### **Importance of Digitalization in distance education**

- Through Digitalization, Distance education becomes flexible.
- It is convenient to all the students.
- It is quite powerful and attractive.
- It encourages to learn English language skills.
- It helps to learn and attain positive attitude.
- One can get its benefit while sitting at home.
- It helps to gain more and more knowledge.
- It helps in changing perspective towards career.
- It helps in the development of self-expression.
- It reduces stress and fatigue from tiresome journeys.
- It helps in the development of good reasoning power.
- Dropout students can continue their study.
- One can have lot of time to review their study materials.
- One can learn through various interactive presentations, videos etc.
- One can learn the things at their own pace of learning.
- Digitalization leads to the development of good psychomotor skills.
- It helps in the development of positive attitude and self-motivation.
- It provides lower cost.
- It caters with student diversity.
- One can do study at any time they like.

#### **Disadvantages**

- Digitalization in Distance Education makes one feel and isolated.
- It requires many efforts to develop the material on any topic.
- Sometimes it leads to frustration in learning.
- Sometimes low inter net facilities interfere with the learning process.
- It demands efforts to get proper material.
- It demands technical skills of the person to work out with computers and internet services.
- It is costly to develop appropriate material.
- Sometimes people feel alone and isolated. They want the company of someone to tackle with their understanding.
- It is harder to solve problems of students as done in face-to-face learning.
- It requires active students to deal with digitized world.
- It is not meant for inflexible instructors.
- There is lag time between student input and feedback.

#### **Conclusion**

Digitalization has opened the ways to get better educational facilities while sitting at home. It provides lower cost education. It deals with the desire and curiosities of the students. It makes learning process interesting. It helps to develop good technical skills. Digitalization becomes backbone of the educational system. Distance education is the education in which students do not attend classes regularly in schools. It is delivered to students through internet or online courses. It helps them in gaining unlimited

knowledge at any time. The students can choose the course of their own choice. One can learn at their own pace. To meet the needs of growing need of students, Digitalization is required.

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