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Digitalization of education – A boon for the society

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Abstract

“Technology can become the “wings” that allow the educational world to fly farther and faster than ever before; if we will allow it”

– Jenny Arlegde.

Digitalization means dissemination of instructions, information or knowledge online in the form of texts, videos etc. Learning becomes more prominent and interesting when discussion is done through interactive phase. Those people living in remote areas can afford higher education through digitalization. It makes life simple and comfortable. One can gain knowledge and learn at their own pace. Students can opt various learning styles to achieve their educational aims and objectives. It helps to reduce heavy workloads of modern generation and find out ways to tackle with difficult situations in different fields. It helps to develop innovative ideas and creative thinking. It also develops good reasoning power. It helps in saving trees as papers are saved with digitization. It provides proper guidance and counselling to find out solution of difficult problems. It provides variety of material related with various subjects of science, arts and humanities, social sciences etc. Through webcasts and videos, one can share their ideas and thoughts with another and can increase their social circle by online interactive process. This paper aims at explaining the role of Digitalization of Education which proves to be boon for the society.

Keywords: Digitalization, Higher Education, Modern generation.

Introduction

Education is the key of all locks which opens the golden opportunity of success. It helps to achieve aims and objectives of life. It helps to modify the behaviour of modern generation in positive way. It helps to develop good concentration power and observation skills. It helps to develop good reasoning power and mental abilities. It helps to sharpen various skills and capabilities which help to gain knowledge of online learning. Online learning is possible with the help of computers and internet services. In the modern world, Science and Technology do wonders in making India incredible through its various achievements. It has played an important role in the development and expansion of digitalization. It makes the life of man very easy and comfortable with modern gadgets. Smartphones, computers, laptops, tablets are even known to new born child. Every child is curious to gain more and more knowledge in this modern world. Our old educational systems cannot be catered with their curiosities in disseminating information. If we keep on teaching with those old methods then we would deprive them of their tomorrow. Our old educational system lacks the capacity to teach the modern generation with modern gadgets. So for the fulfillment of desires and curiosities of modern generation, we are compelled to use digitalization in our educational system.

Digitalization describes modern generation of today's world. It helps to gain knowledge through online services. It has made life easy and comfortable. One can grasp the information or knowledge as much as they want while sitting in their homes. Those people who are living in remote areas can afford higher education. One can learn the things with their own pace of learning without any restrictions. Digitalization has increased the usage of

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digital technology in daily life. It has helped dropout students to continue their study. In India, many institutions (IITs and IIMs) have signed memorandum of understandings (MOUs) with foreign universities to offer online education. Internet facility has made digitization possible.

Advantages of Digitized Education

- Innovative teaching methods are used in class.
- It has added value to the higher education.
- It helps in saving trees as papers are saved with digitization.
- Without any travel, students can freely choose course according to their taste.
- In Digitized world, online course has created new options of teaching.
- It has increased enrolment in academic institutions.
- It is beneficial to people who are living in remote areas.
- There is no time restriction on the learning speed of modern generation.
- It focuses on quantitative research in education.
- It enhances digital knowledge and skills.
- Online work reduces heavy burden.
- It can be learn at one's own pace.
- It creates new knowledge and innovative ideas.
- It proves beneficial for distant learners.
- It saves a lot of time.
- It provides proper guidelines in understanding the concepts.
- It helps to avoid long sitting hours.
- Parents can keep an eye on their ward by checking their progress from logging in website at any time.
- Online exams are conducted easily which are convenient to both teachers and students.
- Students can learn through interactive presentations, videos and hyperlinks.
- Difficult topics can be presented in easy way with the help of animation.
- Student can choose any course of their choice.
- One can choose instructor or tutor of their choice.
- One can make proper time-table according to their convenience level.

Disadvantages

- Loss of interaction between student and teacher.
- No gain of personal experience from one another.
- Poor electrical connections fail to deploy digitization.
- Slow or delayed infrastructure development leads to roadblock in providing low speed data services.
- If free cross- border information flows then it would have an adverse impact.
- Higher order cognitive, socio-emotional and technical skills are required.
- Data or information will be leaked if not handled with proper privacy.
- The budget cutbacks will force schools to deploy digital education.

Conclusion

Digitalization has changed the picture of our educational system. Both Classroom learning and online learning methods are involved. Internet facility has made digitization

possible. Digitization in education proves to be fruitful for the students. It is the right method for saving resources. Online exams encouraged the society to focus on saving mother earth. It helps in saving trees as papers are saved with digitization. It proves to be fruitful and boon to our society.

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