

IMPORTANCE OF ICT IN IMPROVING QUALITY OF EDUCATION

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***Abstract:** The use of ICT has a significant impact on the quality of education. In educational institutions at all levels, individuals need to perform many tasks. In performing various tasks, people need to use ICT. Through the use of ICT, individuals are able to generate awareness and increase their knowledge according to a variety of factors. When teachers need to recommend teaching and learning methods and teaching strategies, then they use ICT. On the other hand, when students need to work on assignments and projects, then they do ICT to do their job in a well-structured way and in line with expectations. Key issues considered in this research paper include, ICT as a catalyst for change in the learning process, ICT improves education management, issues affecting the quality of education through ICT, and the role of ICT in improving the quality of education. The whole world is facing an epidemic. To get out of this situation, we all struggle. All the fields are affected because of Covid 19. And the educational field is also affected. But ICT is indeed is very useful for teachers and students. In education, ICT plays an important role in facilitating teaching and learning Also, ICT have made teaching and learning interactive and collaborative rather than traditional how teachers speak and students listen.*

***Keywords:** Ict , Catalyst, Covid-19, Ict.*

Introduction :

The use of ICT in teaching has set certain standards for the integration of ICT into the curriculum as a means of bringing about improvements in the quality of education in certain social spheres. The use of ICT in enriching learning environments in schools and colleges has become a way of identifying situations where ICT can be used effectively to improve the quality of teaching and learning processes and teaching strategies. It makes a significant contribution to building social benefits, which can contribute to sustainable growth and equitable development. In order to improve the quality of education, resources such as, infrastructure, well-trained and experienced teachers, facilities, appropriate teaching materials and adequate natural learning environments are considered essential but inadequate. It is necessary to integrate ICT tools into courses and teaching methods.

Ict As An Agent Of Change In Learning Process :

ICT is particularly important in the education system and in the implementation of social transactions. The use of ICT has brought about significant improvements in the teaching methods of teachers and other members of educational institutions. The use of ICT within teaching and learning processes and teaching strategies has a positive effect on the education system. In other words, members of educational institutions are able to perform their duties in a well-organized and tangible way and feel comfortable and satisfied. The use of ICT promotes a positive learning environment.

Ict Is A Blessing :

While technology may not replace the classroom, there is still a need to create a learning model for children mixed with textbooks and technology. The new generation has the most advanced technology and advanced devices. From a teacher's perspective, ICT tools empower and help them with the disease to connect with other teachers and perhaps continue their teaching to reduce children's educational losses and improve things continuously. The use of ICT tools gives students access to any course, at any time by connecting them with excellent skills. It is expensive which is why, despite their financial status, they can access a lot of content and building materials. It fills a wide gap between those who have access to a variety of content in different languages and those who do not. It therefore serves the purpose of reaching the hearts of the students instead of the minds.

Necessary And Customized Ict Solutions :

Teaching and learning also requires a shift from the teacher's approach to children, making learning fun and engaging. There are various examples of people who deal with the current situation and come up with new and innovative steps. Ranjitsinh Disale, a Maharashtra public school teacher, won the Global Teacher Prize 2020 and decided to take part. He is best known for embedding QR codes on documents approved by NCERT. It is true that ICT will have an impact on education in many ways, some of which can be seen at the moment. It is good to see that the 2020 National Education Policy is also about eliminating digital diversity and expanding ICT-based education programs. We must have hope for a better future in India. ICT is one of the major educational institutions infrastructures. The right ICT center and the resources used can help us keep other physical facilities available in college. Classes, Laboratories, Canteen, Library, Study Hall, Hostels, Recreation, Gymnasium, sports facilities, hall, parking etc. all these institutions. Let's transform our classes and labs into new Digi categories and Digi labs. Evan can use computers in small areas such as canteens, hostels.

Conclusion :

This paper provides information on ICT tools and their importance in the current and future epidemics. While countries around the world are making great efforts to combat the epidemic, the ICT industry is playing a major role in this journey. There are several examples of the same practice - from communicating with friends, family members, and clients to meet basic needs such as health and education.

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