Advantage And Disadvantages of ICT in Higher Education in India

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Abstract:

Educational organizations in Australia, India, Finland, the United Kingdom, the United States, South Korea, Nigeria, and other countries are intensively using ICT curriculum and development to address communication and technology gaps. Wikipedia presents five different ICTs namely print, audio/video, radio and television, computers, and the Internet to serve Haddad and Draxler's five conceptual levels of educational technology namely proof, demonstration, practice and practice, interaction, and collaboration to add value to teaching and learning. , administrative procedures, and simplification of operations in the management of an educational institution such as a school, college, or university; promoting the importance of the smart classroom, stimulating and involving multi-grade classroom methods, and, above all, bridging the gap between management and guardians. Research methods are considered to be a very important stage in research. While writing this research article, the research paper has been prepared on the basis of only secondary information. These research articles mainly highlight the advantages and disadvantages of the importance of ICT and the conclusion is based on the information received. Education to be taken up in the future will have to be done with the help of ICT only because the new platform along with traditional education has become available due to ICT.

Keywords: Administrative procedures, audio/video, ICT, ICT curriculum, computers, Internet.

Introduction:

Today, ICT has become an integral part of the education system. Educational organizations in Australia, India, Finland, the United Kingdom, the United States, South Korea, Nigeria, and other countries are intensively using ICT curriculum and development to address communication and technology gaps.

Wikipedia presents five different ICTs namely print, audio/video, radio and television, computers, and the Internet to serve Haddad and Draxler's five conceptual levels of educational technology namely proof, demonstration, practice and practice, interaction, and collaboration to add value to teaching and learning. , administrative procedures, and simplification of operations in the management of an educational institution such as a school, college, or university; promoting the importance of the smart classroom, stimulating and involving multi-grade classroom methods, and, above all, bridging the gap between management and guardians.

ICT aims to bridge the gap between parents, educators, and students by encouraging lively, collaborative, and simple ways of communication. It also provides advanced communication methods for educational institutions such as schools, colleges, and universities to communicate or exchange information. Thus, it plays a very important role in education, especially in the administration and management of institutions. The use of ICT in teaching has greatly reformed the learning and teaching processes. In addition, it has expanded new learning opportunities and access to educational resources beyond those traditionally available. In such a situation, the use of ICT in teaching creates an educational method called E-learning.

Disadvantages OF ICT

- Misleading and Misleading Information
- Risk of Cyber Attacks and Hacking
- Threat of Traditional Books and Handwriting Methods
- Adoption of Computers and Internet in ICT to Replace Traditional Curricula
- Management of Online Courses Difficult ICT Needed
- Computer
- Expensive Internet
- Computers Can Limit Imagination

Advantage of ICT

- Advanced Communication Methods
- Cost-Effective
- Paperless: Eliminates the use of paper. Environmentally Friendly
- Better Teaching and Learning Methods
- Advanced-Data and Information Security
- Minimize Costs and Save Time
- Easy Student Management
- Automatic Solutions to Manual Paper-Based Processes and Methods
- Interactive and Collaborative Teaching and Learning Methods Direct Dissemination
- Technological Changes in Education of impact
- Web-based LMS tools connect students, teachers, researchers and researchers, and educators.
- Independent learning environments for students
- Teachers can teach better in class with, images, videos, and graphics
- Teachers can create engaging, interesting, and well-designed classroom activities
- Improve the management and improve the quality and efficiency of teaching
- Promote and improve digital culture in schools, colleges, and universities

Objective:

1. To study the impact of information technology on higher education and its statistics
2. Studying the impact of information technology on higher education in various aspects and its advantages and disadvantages.
3. To check the synergy between information technology and higher education, study it on the basis of secondary information and formulate conclusions based on it.

Review of literature:

J. Sridevi, C. Bala Krishnan, K.Senthil Kumar, Information and Communication Technology (ICT) in Higher Education: Advantages, Disadvantages OF Applying E-Learning to Students, Information and Communication Technologies (ICT) is a group of technologies and tools that, on the one hand, benefit students by helping access, library services and communication with experts, useful resources, professionals and peers around the world. on the other hand, important for teachers in course planning, course material development, and research. ICTs are important in distance learning because they enable teaching and learning, and increase learning flexibility through tools such as Virtual Learning environments and course management systems such as Moodle, web-based International Journal of Pure and Applied Mathematics special issue forums, wikis, discussion boards, chat rooms, MOOCs, and Common Web Writing pages.

Research Methodology:

Research methods are considered to be a very important stage in research. While writing this research article, the research paper has been prepared on the basis of only secondary information. These research articles mainly highlight the advantages and disadvantages of the importance of ICT and the conclusion is based on the information received.

Scope of the study: Education to be taken up in the future will have to be done with the help of ICT only because the new platform along with traditional education has become available due to ICT.

Hypothesis:

- Considering the advantages and disadvantages of ICTs, the students started taking up education afresh which was closed due to ICT during the Corona pandemic.

Limitations of the study:

- Based on secondary information, based on the research article, to formulate important conclusions

Conclusion:

Considering the advantages and disadvantages of ICTs, the students started taking up education afresh which was closed due to ICT during the Corona pandemic. Because various companies were trying to convince the importance of ICT through various advertisements, but due to the closure of traditional education during the Covid period, ICT was the only option available for pursuing higher education the benefits of this option are more and some disadvantages were also found, but it seems that ICT played an important role in continuing the closed education. On the basis of secondary information, it has been noticed that efforts are being made to create various modern tools with the help of science to make use of information technology faster in higher education. Information technology has been a boon for higher education in the Covid period. And the main purpose behind it is that more and more students should take advantage of it. If the role of ICT appears to be very important in higher education, it is equally necessary to build a large-scale infrastructure as well as to train the faculty and teachers in that method. Apart from this, it is not so easy to effectively structure the online education system unless the national education policy is linked to which these factors are needed to make it effective.

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