USE OF ICT IN TEACHING LEARNING PROCESS

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Abstract - A monitoring agency such as the National Assessment and Accreditation, better known as the NAAC often emphasizes and mentions the teaching and learning and assessment process as considered one of the major 350 points / marks among the seven assessment indicators. In view of the impact on rights of education, COVID-19 exacerbates inequalities and problems that already exist in education systems around the world. Therefore, institutional responses to ensuring the long-term sustainability of the teaching-learning process during this educational crisis have been very helpful. Three stages of analysis have been established: infrastructure and equipment, both basic and computer-based, and internet access in schools and colleges; preparing and teaching methods by using ICT(Information and Communication Technology) for teachers to improve learning; and implementing mechanisms and resources for ongoing education processes. E-learning has become a mandatory part of all educational institutions such as schools, colleges, and universities around the world and globally due to the COVID-19 epidemic.

Keywords: NAAC , Teaching-learning process , E-learning, ICT tools.

I.   INTRODUCTION

By definition, the role of ICT tools is very broad and has a multifaceted and unique function as it can be used to "communicate", "create", "distribute", "store" and "manage" information at various levels — teacher-students, teachers-administrators, student management, teachers-students-administrators, teachers-students-community, etc. communication via satellites, computers, cell phones, tablets and similar devices as well as old-day tools such as telephones, televisions, and radios. It has accelerated progress in the field of education faster. Most institutions use it in every way to reach a wide range of public or private communities. ICT should be a priority for Indian colleges that are widely distributed in many rural areas.

ICT is a blessing

While technology will not replace a physical classroom, there is still a need to create a learning model for children mixed with textbooks and technology. The new generation has more advanced technology and more sophisticated devices. From a teacher's perspective, ICT tools empower them and help them during this epidemic to connect with other teachers and possibly continue with their teaching to reduce the loss of education for children and to 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 and that is why, regardless of 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. So it fulfill the purpose of reaching the hearts of the students instead of the minds.

Needed, customized ICT solutions

Teaching and learning also requires a shift from teachers' approach to children, making learning fun and engaging. There are various examples of people coping with the current situation and coming up with new and innovative steps. **Ranjitsinh Disale**, a Maharashtra public school teacher, won the Global Teacher Prize 2020 and decided to participate. He is best known for embedding QR codes on documents accepted by NCERT. It is certain that ICT will have an impact on education in many ways, only some of which can be seen at the moment. It is good to see that the 2020 National Education Policy is also talking 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 infrastructures of educational institutions. The right ICT center and the resources used can help us keep other physical facilities available in college. Classrooms, Laboratories, Canteen, Library, Study Hall, Hostels, Recreation, Gymnasium, Sports Facilities, Hall, Parking etc. But the proper use and management of computer technology in each of these institutions can lead to better performance and a more targeted effect on all these institutions. Let's turn our classrooms and labs into new Digi categories and Digi labs. Evan can use computers in small facilities such as canteen, hostels.

New Perspective

Reports from parents, teachers, communities and networks have developed new and temporary interventions, such as mobile-based Wi-Fi networks and much-needed content and textbooks available in the cloud - increasing digital capabilities has certainly given hope. However, these groundbreaking efforts serve as a temporary band-aid solution. While encouraging, significant improvements in strengthening access to and use of ICT are needed - both at home and in schools, and especially for young students in colleges where there are huge gaps. Remote integration methods for remote teaching have been shown to be a good learning experience and may have provided some students with an opportunity.

Future Pathway

May be in future some students may opt for online courses along with the offline courses. Students may take admission for the various courses provided by the government such as NPTEL/SWAYAM etc. Colleges where student's opting for such online courses along with offline courses, NAAC must provide additional points to such colleges during accreditation process.

II.   CONCLUSION

This paper offers information on ICT tools and its importance in today's pandemic situation as well as in future. While countries around the world are making great efforts to combat the epidemic, the ICT industry is playing a key role in this journey. There are several examples of the same practice - from communicating with friends, family members, and clients to meeting basic needs such as health and education.

III.   REFERENCES

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