ICT INTEGRATION IN TEACHING

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Technology transformed the educational system in many ways. The technology of today has dramatically changed the entire education system, with digitally enabled classes over the internet. It also made education open and accessible to everyone through the use of different tools. With the development of technical breakthroughs, education is seen to be the most impacted by most technological innovations.

Teachers serve as knowledge providers and learning facilitators. According to Moreno (2015), students benefit from relevant learning experiences thanks to teachers who use Technology in the classroom. Regular ICT users also look for opportunities to improve their ICT knowledge and abilities, exchange their experiences, and foster a collaborative environment so that they may help one another. It is essential that teachers serve as outstanding role models while putting the ICT integration program into practice. They must demonstrate that they are skilled ICT users and instructors.

Ghavifekr et al. conducted a study about ICT integration in schools. According to them, the explosive rise of ICT over the last two decades has elevated it to the top of the list of educational researchers' hot-button issues. This is a result of ICT's capacity to offer a lively and proactive teaching and learning environment. Teachers must include ICT in their everyday lessons in order to keep up with the present digital environment, and they must swap out their outdated teaching techniques for more contemporary ones. The success of ICT integration in education is the primary subject of this essay. More precisely, their study attempted to measure the proficiency of primary school teachers in the use of computers for instruction and learning. The results show that most teachers are average

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users and that many choose to use ICT at their office for work over using it in their classroom for instruction and learning. Moreover, studies revealed that teachers should always be ready and well-equipped in terms of ICT competencies and positive attitudes to give ICT-based learning opportunities for students to improve their learning quality.

Though the integration of ICT in teaching has many advantages, there is a need to acknowledge that it still depends on how the teacher will utilize it so that they can deliver the best education for the learners.

References:

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