

INTEGRATION OF ICT TO EDUCATION

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In the current digital era, it is more crucial than ever for educators to possess a firm grasp of ICT usage and sound judgment. ICT training has several advantages for instructors and students alike, not only helping them stay current with emerging technologies. It needs both aptitude and mindset to implement a digital pedagogy in early childhood and elementary school.

We may find information and communication technology (ICT) in every part of our lives these days, even in our rooms or homes. At some point in our lives, we all own a computer, a plasma TV, or a mobile phone. As ICT users in today's world, people all aspire to the same thing: a connected life.

For many people, this means that ICT is a lifestyle choice. Furthermore, the way we connect and get information is changing, as is the pace of shopping and communication, as a result of this lifestyle choice.

Our lives have been invaded and altered by ICT to the point where we now live in a world where technology, which is driven by consumers, rules the day. It is undeniable that, regardless of our perceptions of it, technology plays a significant role in our lives and is here to stay.

When considering the significance of ICT in education, it's important to keep in mind that:

ICT encourages higher-order thinking abilities, which are crucial for the twenty-first century and involve, among other things, assessing, planning, monitoring, and

reflecting. Effective use of ICT in education requires the ability to justify and explain how ICT is used to solve problems. The several tactics that they will employ need to be discussed, tested, and hypothesized by the students.

ICT promotes inclusivity: Its advantages for education allow every student in the classroom to benefit from the course material. Since they have access to necessary resources and may use specialized ICT tools to leverage ICT for their own educational requirements, kids with special needs are no longer at a disadvantage. In spite of this, it raises fresh concerns about the "digital divide" and giving the less fortunate access to ICT tools and resources.

ICT use fosters the development of ICT literacy and ICT capability, two 21st-century abilities best achieved when ICT is transparently integrated into subject matter. Encouraging students to participate in worthwhile activities within relevant contexts is the most effective approach to enhance their ICT proficiency.

Using ICT in the classroom increases student engagement and retention of material: Students are more involved in their work when ICT is included into the classroom. This is due to the fact that technology offers a variety of approaches to teach the same concepts in an entertaining and engaging manner. It is said that as a result of this greater involvement, students will be able to retain information more successfully and quickly.

As ICTs integrate into more and more aspects of our life, they will remain a vital component of our future. Since everyone enjoys having options, it will always develop and evolve. We enjoy using ICT for pleasure, creativity, personal development, and material prosperity.

References:

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