



“ENHANCING TEACHING AND LEARNING THROUGH TECHNOLOGY INTEGRATION IN EDUCATION”

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ABSTRACT

It is a widely accepted fact that technology is getting well entrenched into every sphere of our life, be it agriculture, health, communication, defence, industry and so on. So no wonder, the field of education has not remained insulated from it. There has been a significant and positive impact of technology on education, especially on the teaching-learning process. It has been realized that recent technological digital devices, software applications and social medias of the modern world can revolutionize education. However, most of the educational processes are still dominated by the teacher, textbook, and the chalkboard. Hence, in order to reap the benefits of modern technology, we have to familiarize ourselves with the new phenomenon of integration of technology. This is because even when the technology is accessible, we at times tend to be apprehensive to integrate it despite the fact that modern technologies are penetrating into remote and rural areas. The pedagogical approach to integrate technology as required by Rogers(2000) is that the teacher should select the content and accordingly choose the tools. The teachers have to be reflective and evolve suitable instructional strategies to integrate technology. This paper focuses on various modern technologies and their applications in the field of education.

KEYWORDS: Educational Technology, Blended Learning, ICT in Education, Web Based Learning