

# Learning and Teaching With Technology: Pedagogy and Education

Dr Nighat Rasheed\*

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## Introduction

This article seeks to contribute to the continuous reflection on the integration of technology into education. In order to accomplish this aim, the use of technology in the form of blended learning and online education will be utilised to illustrate how technology plays a central role in education today. It is argued that technology should not merely be viewed as a tool, but rather as a medium that shapes culture.

The ongoing reflection on education and technology points to the diverse effect of technology on education. Therefore, this article will identify both possible challenges and opportunities that the integration of technology into education offers. A reflection on both the challenges and opportunities offered by technology in an educational environment prevents that we over- or underestimate the value of technology in education. The primary aim of the article is to illustrate the complex nature of technology as medium. Technology can be a powerful tool for transforming learning.<sup>1</sup> It can help affirm and advance relationships between educators and students, reinvent our approaches to learning and collaboration, shrink long-standing equity and accessibility gaps, and adapt learning experiences to meet the needs of all learners.

Our schools, community colleges, adult learning centres and universities should be incubators of exploration and invention. Educators should be collaborators in learning, seeking new knowledge and constantly acquiring new skills alongside their students. Education leaders should set a vision for creating learning experiences that provide the right tools and supports for

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*\*Assistant Professor, Department of Islamic Studies, Aligarh Muslim University, Aligarh*

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<sup>1</sup> Bhatia (1987). Evaluation of new B. Ed. curriculum in the colleges of education affiliated to the University of Bombay (Unpublished doctoral thesis), Bombay University, India.