

Analysis of the Functionality of Information Technology in the Classroom

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Abstract: *The grandeur of a nation is significantly influenced by the educational system that is implemented to develop its talent. It is imperative that the young minds of this nation be imparted with a spirit of healthy competition, given the world's transformation into a global village and the increasing prominence of the digital era. The integrity of the education processes in the country is a critical concern when attempting to remodel and upgrade the education system. The quality of higher education must be sustained at the desired level, as the needs and expectations of society are changing at a rapid pace. Information technologies facilitate the global dissemination of knowledge. By furnishing them with the most recent information and knowledge, these can be advantageous to both students and instructors. Information technologies are "a collection of instruments that can assist in the provision of the appropriate information to the appropriate individuals at the appropriate time," which is essential for effective teaching and learning (Haag, 1998; p.10). Students' autonomy enables them to make the most informed decisions possible regarding their studies, learning environment, time, and resources. In collaborative and interactive learning environments, students are capable of effectively communicating, sharing information, exchanging ideas, and learning experiences with all members of the environment. This document examines the role of information technology in the educational system. I intend to offer a few recommendations and obstacles.*

Keywords: Education System, Computers, Teaching, learning.