ADOPTION OF E-LEARNING TECHNOLOGIES IN EDUCATION INSTITUTIONS/ORGANIZATIONS: A LITERATURE REVIEW

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ABSTRACT

Although the advent of E-Learning Technologies presents the best cost effective strategy to teaching and learning, the success of these innovations primarily depends on their adoption. Investment in E-Learning Technologies alone by different institutions/organizations is not enough as its full benefits can only be realized from their full utilization. E-Learning Technologies if well utilized have the capacity to enhance students critical thinking, eliminate geographical barriers, support lifelong learning, reduce costs and increase efficiency at education institutions. E-Learning Technologies are technologies which are based on the backbone of ICT infrastructure. For this reason the Information & Communication Technology adoption models are useful in explaining E-Learning Technologies adoption. A number of models/theories which explain and predict user behaviors and intentions to adopt technologies have been advanced. For this discussion the following models were selected and analyzed, Theory of Reasoned Action (TRA), the origin technology acceptance model (TAM), the TOE framework & the revised TAM model.

Keywords: E-Learning Technologies, Information & Communication Technology, Theory of Reasoned Action, Technology Acceptance Model, Technology-Organization-Environment Framework, and Revised TAM Model in the Area of E-Learning Technologies Adoption.