

# State of E-Learning in Kenyan Universities: A Case of Kirinyaga University.

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## Abstract

E-learning is the process of delivering education using Information Communication Technologies (ICTs). Globally, integration of ICT in education has undeniably brought a paradigm shift in learning process. However, adoption of E-learning in Kenya has not been fully realized. Most Kenyan universities are using blended mode of e-learning. This study investigated the state of e-learning at Kirinyaga University. The target population was drawn from faculty and students in five schools. Proportionate stratified random sampling was used to arrive at a sample size of 5% for students and 50% for lecturers in every stratum totaling 155 students and 40 faculty. Both closed and open ended questionnaires were administered to collect data about the state of e-learning in Kirinyaga University. Data was analyzed using SPSS measures of dispersion and central tendency and presented in form of frequency tables and graphs. Results showed that there is adequate ICT infrastructure, e-learning awareness but training is inadequate. Problems of content organization and management exist, question of plagiarism & ethical usage of e-learning content not addressed, unavailable policies on e-learning platform usage, and lack of adequate user access levels and privileges. The study proposes an E-learning Integration Framework and recommends that Kenyan Universities adopt the framework to fully realize the benefits of e-learning. Routine assessment surveys should be undertaken to ascertain the level at which e-learning platform is impacting on the learning process.

**Keywords:** *E-learning, University Education, Integration Framework, Adoption, Learning Process.*