

**CHALLENGES FACING LECTURER AND STUDENT IN USING A LEARNING
MANAGEMENT SYSTEM IN SRI LANKA
(IN CASE OF USING LMS IN ABC CAMPUS)**

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ABSTRACT

E-learning has emerged as a critical component of higher education in Sri Lanka, driven by the rising demand for post-secondary education. Despite government efforts to promote remote learning through platforms such as Moodle and Zoom, lecturers and students continue to face significant challenges in effectively using Learning Management Systems (LMS). This study examines these challenges in the context of Sri Lanka's higher education system, with an emphasis on the ABC Campus. The most significant issues identified were economic concerns, quality content issues, and policy issues from the student perspective. Economic constraints such as technology infrastructure and cost-effectiveness impede the integration of educational technology. University management and policy issues affect LMS usage from the lecturer's perspective. Data were collected using a positivist research philosophy and deductive approach, with 279 students and 60 lecturers participating in surveys and case studies. Statistical analysis using SPSS and Excel revealed that reliable energy access, affordable Internet, and clear policies are essential for successful LMS implementation. The quality of LMS content, policy issues, economic concerns, and university management have a significant impact on both students and lecturers when using LMS. The findings highlight that improved content quality, enhanced technical support, policy updates, and institutional support are critical for overcoming cultural barriers and governance challenges. Addressing economic constraints through government intervention and strategic institutional planning is crucial for the successful implementation of LMS in Sri Lankan higher education. This study provides valuable insights for developing effective e-learning strategies tailored to Sri Lanka, with broader implications for improving higher education quality and accessibility in developing countries.

Keywords: E-Learning, learning management system (LMS)