

## Students' Perspectives on Use Behaviour of Learning Management Systems in Sri Lankan Universities

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**Abstract:** This research aims to explore the perceptions of students in using Learning Management System (LMS) in order to enhance the learning process of undergraduates in government universities in Sri Lanka. Many universities in Sri Lanka have implemented LMS to make their learning interactive and engaging. These institutions have made considerable amount of investments in terms of finance and other resources but the benefits enjoyed are far below expectations. Hence, it is of high recognition that a study is very much needed to understand the reason(s) for such low usage in Sri Lankan free education context. Quantitative study based on self-administered questionnaire survey was conducted. Out of the 15 government universities in Sri Lanka, 03 were selected. Results from 344 valid responses reveals that Attitude, Experience and Anxiety significantly influence the students' use behaviour of LMS in Sri Lankan universities, while Efficacy and Collaboration do not have any impact. The research identifies what factors would influence these students' use behaviour of LMS in state universities. Variables Students' Attitude towards LMS, Efficacy, Experience, Anxiety and Collaboration with Lecturers and Students are considered to be the predictor variables and their influence and impact on Use Behaviour of LMS (predicted variable) is studied.

**Keywords:** Learning management system, perspectives, use behaviour, universities, sri lanka

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