

DETERMINANTS OF PROFESSIONAL STUDENT'S INTENTION TO CONTINUOUS USAGE OF LEARNING MANAGEMENT SYSTEM (LMS): EVIDENCE FROM NATIONAL INSTITUTE OF BUSINESS MANAGEMENT (NIBM), SRI LANKA

Muthugamage, C.D., Galhena, B.L

University of Ruhuna, Sri Lanka

When considering the higher education in Sri Lanka, in most of the situations, with the passage of the time and with transformation of the teaching and learning methods in education, technology received a high demand. Moreover, in the contemporary world, there is a trend for using Learning Management Systems (LMS) which enhances the learning online. Sri Lanka is a developing country that is far different from developed countries in the context of technology, economy, and environment. Consequently, there is a need to learn about what factors will affect to the intention to continuous usage of LMS by students as organizations invest largely on implementing and maintaining the LMS. In order to receive the benefits from investing on the LMS, the student's intention to continuous usage of LMS is more critical. Therefore, the purpose of this study is to discover the factors affecting professional student's intention to continuous usage of the LMS in National Institute of Business Management. After an extensive survey of the existing literature, the independent variables were identified. Survey questionnaire was distributed among professional undergraduates of National Institute of Business Management and 250 responses were gathered. Multiple Regression analysis performed to test the four hypotheses which were developed in this study. Findings revealed that perceived ease of use, perceived usefulness, self-efficacy, and quality of LMS are significant factors determining the intention to continuous usage of LMS. These findings would be beneficial to all the students, top management, and other higher educational institutes to improve the continuous usage of LMS.

Keywords: *Continuous usage; Perceived ease of use; Perceived usefulness; Self-efficacy; Quality of LMS*
