

Factors Influencing the Behavioral Intention of University Undergraduates on E-Learning During COVID-19 Pandemic: Evidence from University of Kelaniya, Sri Lanka

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The purpose of this study was to assess the factors influencing on behavioral intention of e-learning of undergraduates related with university of Kelaniya, Sri Lanka. This study is carried out as a quantitative explanatory research work. Further, the sample is selected randomly and used simple random sampling technique. This is a cross-industry descriptive research & standard questionnaire was used to collect primary data through a survey. Questionnaires are distributed to a sample of 322 of executive employees who are currently working in banks. To analyze received questionnaires data, SPSS (Statistical Package for the Social Science) was used. To interpret data analyzed and to obtain the result graphical charts, descriptive statistical techniques such as mean, mode, standard deviation and histograms, correlation and coefficient, simple regression analysis and residual analysis were used. To test the relationship between variables Pearson correlation technique analysis was used. Simple regression analysis was used to identify the degree of the impact of the independent variable on dependent variable was analyzed by using R square value. And it was found to be that there is a significant moderate positive relationship between performance expectancy, effort expectancy, social influence, hedonic motivation and work life quality on behavioral intention of e-learning. The present study would provide the direction to educational institutions, educational policy makers & other non-government educational institutions.

Keywords: *Performance Expectancy, Effort Expectancy, Social Influence, Hedonic Motivation, Work Life Quality, Behavioral Intention to Use E-learning*

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