

# FACTORS INFLUENCING THE BEHAVIOURAL INTENTION OF THE UNIVERSITY UNDERGRADUATES ON E-LEARNING DURING THE COVID-19 PANDEMIC: A STUDY RELATED TO THE UNIVERSITY OF KELANIYA

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E-learning refers to a wide range of educational activities and acquiring new knowledge based on electronic platforms. It has become increasingly popular because of its flexibility, accessibility and cost-effectiveness. During the days of Covid-19, it has been particularly relevant due to the growth of remote work and distance education. Students' acceptance of e-learning is important because it is associated with their engagement in education. This study aimed to assess the factors influencing the behavioural intention of E-learning of undergraduates related to the University of Kelaniya, Sri Lanka. A quantitative explanatory approach has been used in this research work. Further, the sample was selected randomly and used a simple random sampling technique. This is a cross-industry descriptive research, and a standard questionnaire was used to collect primary data through a survey. Questionnaires are distributed to a sample of undergraduates at the University of Kelaniya. SPSS (Statistical Package for Social Science) was used to analyse the data collected from the questionnaire. To test the relationship between variables, the Pearson correlation technique analysis was used. Simple regression analysis was used to identify the degree of the impact of the independent variable on the dependent variable. Also, it was found that there is a significant moderate positive relationship between performance expectancy, effort expectancy, social influence, hedonic motivation and work-life quality on the behavioural intention of e-learning. The present study provides the direction to educational institutions, educational policymakers & other non-government educational institutions.

**Keywords:** *Behavioural intention to use E-learning, effort and performance expectancy, hedonic motivation, social influence, work-life quality*