ABSTRACT

In recent months, Covid-19 has spread rapidly to various parts of the world with the increasing number of victims has led to social isolation. This also has an impact on the Education sector. The combination of face-to-face learning and technology creates the best choice for mixed learning and the best classroom, this kind of learning environment can increase students' learning potential. This study explores the Unified Theory of Acceptance and Use of Technology (UTAUT) through the expansion of the model by adding social isolation, system quality and the role of corona fear as a moderate on the Behavioral Intention of the Learning Management System (LMS) CeLOE and Use Behavior in LMS CeLOE among students and lectures. The data in the analysis uses Partial Least Square (PLS) and Structural Equation Modelling (SEM). The population of this research is all active students and permanent lecturers at Telkom University. Sampling using slovin technique with the proportion of samples per faculty and obtained the number of samples of 395. The test results showed that variable independent PE, EE, SI, FC, SIS, SQ positively influenced BI and BI positively influenced UB. CF moderation variables indicate not moderating the relationship of all independent variables to dependent variables.

Keywords : Covid-19, social isolation, system quality, corona fear, E-learning, Learning Management System (LMS), UTAUT, University