

## ABSTRACT

*The current COVID-19 pandemic is causing big problems around the world, including the world of education, which is experiencing changes in its learning system. Distance learning is now used by all universities in Indonesia due to the impact of the pandemic. Online learning or e-learning has been used in the world of education for a long time. Currently, e-learning systems are used in education as distance learning. Therefore, Telkom University makes seamless e-learning technology with the CeLOE Learning Management System (LMS) as a distance learning platform for all lecturers and students.*

*The purpose of this study is to develop the factors that influence the acceptance of CeLOE LMS technology using the General Extended Technology Acceptance Model for E-Learning (GETAMEL) with the variables Perceived Usefulness (PU), Perceived Ease of Use (PEOU), Intention to Use (ITU), Attitude Towards Using (ATU), Actual Use (AU), Experience (XP), Enjoyment (ENJ), Computer Anxiety (CA), Self-Efficacy (SE). The minimum sample in this study was found at least 379 samples of respondents who were conducted by CeLOE LMS users. This study uses a non-probability sampling technique and the analytical technique used in this research is descriptive analysis and PLS-SEM using Smart PLS 3.2.9 software.*

*The results showed that PU to ATU, PU to ITU, ENJ to PU, ENJ to PEOU, CA to PU, SE to PU, and SE to PEOU were accepted. Whereas PEOU against PU, PEOU against ATU, ATU against ITU, ITU AU, XP against PU, XP against PEOU, CA against PEOU rejected and the results of statistical tests, when the scores were averaged for the whole of each variable, which had very strong results. high on the continuum line namely PU, high results on the continuum line namely PEOU, ITU, ENJ, SE, results on the continuum line namely AU, XP, while the results on the continuum line are ATU, CA.*

*The suggestion for Telkom University is to increase the Actual Use (AU) of users who have calculated the Importance Performance Map Analysis (IPMA) is that Telkom University needs to increase Perceived Usefulness, Perceived Ease of Use, Attitude Towards Using, Intention to Use, Experience, Enjoyment, Computer Anxiety and Self Efficacy.*

**Keywords:** *E-learning, LMS, TAM Model, Modified TAM Model, GETAMEL, Analysis Description, PLS-SEM, SmartPLS 3.2.9, IPMA*