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### RESEARCH ARTICLE

#### ANALYSIS PERCEPTION AND BEHAVIOR OF LECTURES IN ONLINE LEARNING DURING THE COVID-19 PANDEMIC BASED ON UNIFIED THEORY OF ASSESS THE FACULTY OF ACCEPTANCE AND USE OF TECHNOLOGY (UTAUT)

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#### Abstract

Government policies limiting personal contact for the sake of controlling the Covid-19 infection have led to reduced accessibility of face-to-face teaching and learning. This condition indicates a disturbance in the learning process. This study aimed to analyze the perceptions and behavior of lecturers in online learning during the Covid-19 pandemic based on the Unified Theory of Assess The Faculty Of Acceptance And Use Of Technology (UTAUT). This research is a descriptive correlational analytic study with a cross-sectional approach involving 53 lecturers from Aceh and Medan private universities. UTAUT questionnaire used in data collection. Results showed that there is a relationship between performance expectancy and social influences with lecturers' perceptions of online learning during the Covid-19 pandemic with each p-value (0.002 and 0.005), there is a relationship between facility condition and behavioral intention with lecturers' behavior in online learning during the Covid-19 pandemic with p-value (0.015 and 0.000). However, there is not relationship between effort expectancy and lecturers' perceptions of online learning during the Covid-19 pandemic (p-value 0.179). Lecturers can carry out online learning optimally if it is supported by perceptions and adequate facilities for online learning to take place according to competency achievements. Researchers suggest to higher education leaders to provide adequate digital facilities and development of lecturer resources according to the digital era 4.0 and online learning system training.

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