

***Analysis of the Acceptance Level of the Electric Library System (SIPUTRI) at
POLIJE Using the Unified Theory Of Acceptance and Use Technology
(UTAUT) Method***

Supervised by Choirul Huda, S.Kom., M.Kom

Sella Putri Sari

Study Program of Informatic Engineering

Majoring of Information Technology

ABSTRACT

The increase in digital literacy in Indonesia during the COVID-19 pandemic has encouraged educational institutions to develop various technology-based systems, including electronic libraries. This study aims to analyze the acceptance rate of electronic library applications (SIPUTRI) at the Jember State Polytechnic using the UTAUT method. The survey was conducted with a questionnaire distributed to students used in this research method. Then the data analysis used the UTAUT model to assess SIPUTRI admissions. The results of the study show that the acceptance rate of SIPUTRI applications by students is 75% which is categorized as Moderate. Thus, the SIPUTRI application is less accepted by students. The influencing factors include indicators of Perception of Usefulness, Productivity, Ease of Information, and Ease of Interaction so that to support the increase in the use of the SIPUTRI application, it is necessary to review the indicators mentioned in order to meet the level of use of SIPUTRI.

Keywords: *Digital Literacy, Electronic Library, UTAUT Method, SIPUTRI Application, Acceptance Rate*