IMPLEMENTING EDUCATIONAL TECHNOLOGY INNOVATION OF BLENDED LEARNING FOR TEACHER PROFESSIONAL EDUCATION PROGRAM IN THE FACULTY OF ENGINEERING, UNY

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ABSTRACT

The rapid development of information and communication technology in the industry 4.0 era has an impact on effective and efficient learning. This study was a survey study involving the participants of In-Service Teacher Professional Education program for vocational high school teachers in 2019. The sample was selected through random sampling. The data analysis technique used was descriptive quantitative by analyzing the mean, median, mode, and standard deviation.

The findings indicated that: (1) the readiness of participants to follow the In-Service Teacher Professional Education through Blended Learning Model at Faculty of Engineering, UNY was categorized as good; (2) the participants' culture in completing online assignments was in a good category; (3) participants' perceptions on the learning system management at Faculty of Engineering, UNY are in a very good category; (4) the learning outcomes of the participants were included in a very good category; and (5) the impact of the Teacher Professional Education program in improving teacher professionalism is in a good category

Kata Kunci: *blended learning, teacher professionalism, educational innovation*