

Analysis of Cognitive Acceptance Patterns in Online Activities in the case of Artificial Intelligence Training at SMK Ma'arif 1 Nanggulan Kulonprogo

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ABSTRACT

Ma'arif 1 Nanggulan Vocational School is one of the private schools under the PWNU Ma'arif Educational Institution Foundation for the Special Region of Yogyakarta. This school is located in Karang Hamlet, Banjarharjo Village, Kalibawang District, Kulon Progo Regency, Special Region of Yogyakarta Province. Based on a preliminary study at SMK Ma'arif 1 Nanggulan Kulonprogo, it was found that problems related to increasing professional competence related to the insight of developing intelligent systems in substitution of learning content which can ultimately lead to technological innovation. Substantially, the Intelligent system that can be developed and closely related to the condition of skill competency at SMK Ma'arif 1 Nanggulan Kulonprogo is insight into the implementation of Fuzzy Logic and Artificial Neural Network in supporting technological innovation. This is in line with technological developments in the era of the Industrial Revolution 4.0.

Kata Kunci: *Cognitive Reception Patterns, Online Activities, Artificial Intelligence*