PENGEMBANGAN SISTEM TERTANAM KONTROL DAN *MONITORING* KUALITAS AIR PADA TAMBAK UDANG VANAME DENGAN METODE *FUZZY LOGIC CONTROL*

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ABSTRACT

This study aims to get a solution to the problem experienced by conventional farmers, namely the lack of automation of the monitoring process on water quality, so that most farmers measure water quality only measured approximately so as not to get maximum results during harvest. This development research uses the System Developer Life Circle (SDLC) development model with fuzzy logic control. This study discusses several factors that affect the quality of pond water such as water temperature, water turbidity, water oxygen content and also water pH, The result of this research has a 90% accuracy rate.

Keyword : Quality, Water, fuzzy logic control