

**Kontrol Otomatis Untuk Keseimbangan Kandang Ayam Broiler Berbasis Internet of Things. (Automatic Control for Broiler Chicken Coop stability based on Internet of Things). Betty Etikasari S.pd, M.pd.**

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### ***ABSTRACT***

*The temperature regulation of the cage can be built optimally using the Internet of Things, which application will be able to help farmers control the temperature of the chicken coop remotely. This study applies the fuzzy logic method as the basis for determining controlling. This method is applied to regulate temperature and humidity stability through a fan as a coolant and an incandescent lamp as a heater, and to take both parameters using the DHT22 sensor. From the calculations that have been done, fuzzy Sugeno can be applied to this system with an accuracy of 80%.*

**Keyword:** *fuzzy, internet of things, broiler, brooding*