

SKRIPSI

Program Sarjana Teknik Elektro

Semester Genap 2018/2019

**SISTEM CONTROL AIR CONDITIONER BUILDING
BERBASIS *INTERNET OF THING***

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ABSTRACT

When you forget to replace the air conditioner When leaving the room can repair damage to the air conditioner and increase electricity costs. This is one of the weaknesses of this manual system which is often found when checking in a room by a checking officer.

To overcome this problem, research will be made on tools and systems to facilitate work and control air conditioners without having to check a single room, just by simply looking at the designed AC server, to find out which air conditioners have not been turned off.

This system can function to turn on and turn off the AC remotely using the existing wifi on nodeMCU module that can monitor air conditioner in realtime. This tool is also equipped with room temperature readings in realtime.

Keywords: *Airconditioner, Internet of Thing*