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UNDERGRADUATE THESIS

DEVELOPMENT OF AN IOT-BASED SMART OFFICE ENERGY MANAGEMENT SYSTEM WITH AUTHENTICATED MQTT COMMUNICATION USING STM32-ESP8266 EMBEDDED PROTOTYPE

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ELECTRONICS AND INSTRUMENTATION STUDY PROGRAM
DEPARTMENT OF COMPUTER SCIENCE AND ELECTRONICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
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Submitted to fulfill one of the requirements for obtaining a degree
Bachelor of Science in Electronics and Instrumentation

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HALAMAN PENGESAHAN

SKRIPSI

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