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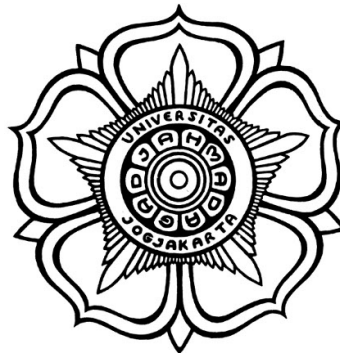
Electricity Fraud Detection Using Hybrid BILSTM-CNN Architecture

Agus Haryadi, Syukron Abu Ishaq Alfarozi, S.T., Ph.D.; Ir. Azkario Rizky Pratama, S.T., M.Eng, Ph.D., IPM.

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ELECTRICITY FRAUD DETECTION USING HYBRID BILSTM-CNN ARCHITECTURE

THESIS



THE SUSTAINABLE DEVELOPMENT GOALS

Industry, Innovation and Infrastructure

Responsible Consumption and Production

Agus Haryadi

23/525631/PTK/15368

**MASTER PROGRAMME IN INFORMATION TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND INFORMATION ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2025**



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ARCHITECTURE**

Agus Haryadi

23/525631/PTK/15368

has been approved by Supervisor team

Supervisor

Syukron Abu Ishaq Alfarozi, S.T., Ph.D.

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THESIS

**ELECTRICITY FRAUD DETECTION USING HYBRID BILSTM-CNN
ARCHITECTURE**

Written by

Agus Haryadi

23/525631/PTK/15368

Has been defended in front of the Board Examiners

On : **November 25, 2025**

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This Thesis has been submitted in partial fulfillment of the requirements
for the degree of Master of Engineering

On: **December 22, 2025**

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STATEMENT OF ORIGINALITY

I, the undersigned below, hereby declare that:

Name = Agus Haryadi
Student ID = 23/525631/PTK/15368
Year of Enrollment = 2023
Study Program = Master of Informatics Engineering
Faculty = Faculty of Engineering

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