

APPROVAL PAGE

Approval of the School of Electrical Engineering of Telkom University

I certify that this thesis satisfies all the requirements as a thesis for the degree of Master Electrical Engineering.

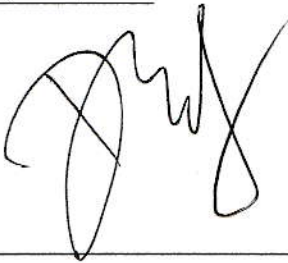
Date Sept 13 , 2020

(Dr. Fiky Y Suratman)

Head of Master Electrical Engineering

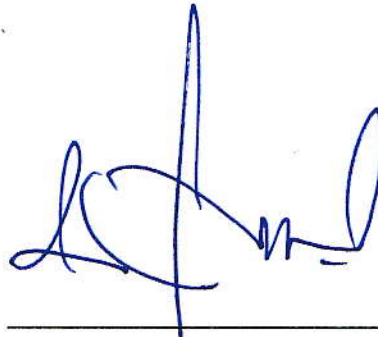
This is to certify that we have read this thesis and that in our opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Electrical Engineering.

Date Sept 13 , 2020



(Dr. Doan Perdana)

Supervisor



(Ir. Ahmad Tri Hanuranto, M.T.)

Co-Supervisor

Examining Committee Members.

Date Sept 13 , 2020

(Dr. Rendy Munadi) (Chairperson of the jury)

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(Dr. Rendy Munadi) (jury's member)

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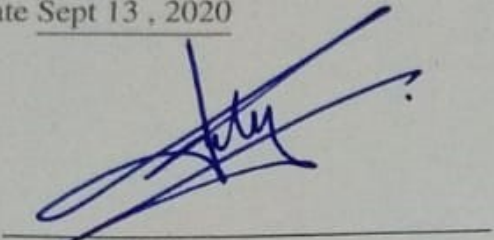
(Dr. Nachwan Mufti Adriansyah, S.T., M.T.) (jury's member) :

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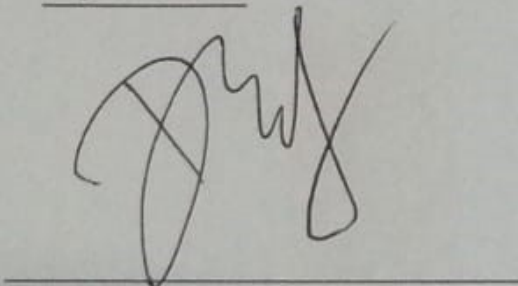


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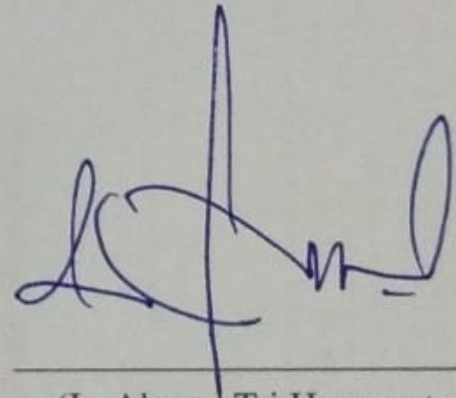
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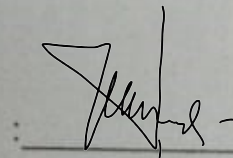
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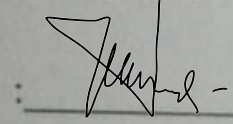
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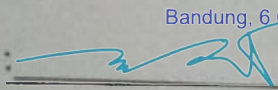
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Bandung, 6 Oktober 2020