

**APPROVAL PAGE**

**MASTER'S THESIS**

**CLASSIFICATION OF SLEEP STAGES BASED ON ECG SIGNAL BY  
OPTIMIZING SUPPORT VECTOR MACHINE USING GRID SEARCH**

by

**LYRA VEGA UGI**

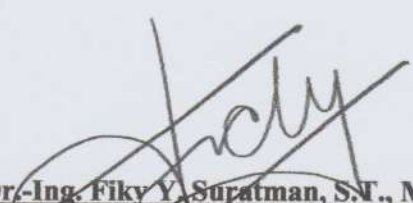
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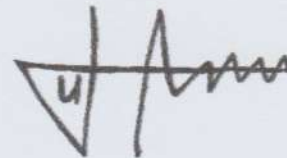
**Approved and authorized to fulfil one of the requirements of  
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Bandung**

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