

## **APPROVAL SHEET**

Given final Project title:

### **OPTIMIZATION OF CERAMIC TILE DEFECTS MULTI-CLASS CLASSIFICATION USING PRINCIPAL COMPONENT ANALYSIS AND ARTIFICIAL NEURAL NETWORK**

Written by:

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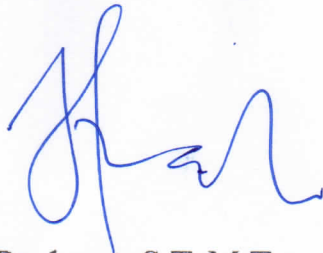
**1201144162**

This final project has been approved and confirmed to follow a final project presentation of undergraduate Industrial Engineering Study Program, School of Industrial Engineering, Telkom University

Bandung, 15 may 2018

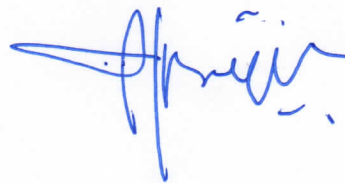
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