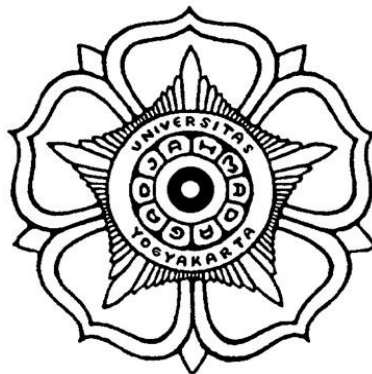


**PENGUKURAN DAN PEMETAAN JALUR TRANSMISI SUTT 150 KV  
DARI GARDU INDUK PALUR SAMPAI GARDU INDUK MASARAN  
UNTUK KEPERLUAN REKONDUKTORING**

**SKRIPSI**



Oleh :

**MUHAMMAD AMAR FAZLUL RAHMAN**

**NIM : 15/385009/TK/43671**

**PROGRAM STUDI SARJANA TEKNIK GEODESI**

**DEPARTEMEN TEKNIK GEODESI**

**FAKULTAS TEKNIK**

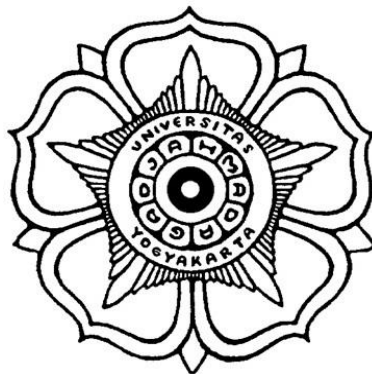
**UNIVERSITAS GADJAH MADA**

**YOGYAKARTA**

**2019**

# **THE HIGH VOLTAGE POWER LINE 150 KV TRANSMISSION ROUTE MEASUREMENT AND MAPPING FROM PALUR SUBSTATION TO MASARAN SUBSTATION FOR RECONDUCTORING PURPOSE**

**FINAL PROJECT**



**By :**

**MUHAMMAD AMAR FAZLUL RAHMAN**

**NIM : 15/385009/TK/43671**

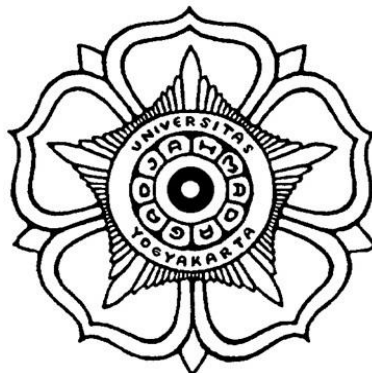
**UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING  
DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

**2019**

**PENGUKURAN DAN PEMETAAN JALUR TRANSMISI SUTT 150 KV  
DARI GARDU INDUK PALUR SAMPAI GARDU INDUK MASARAN  
UNTUK KEPERLUAN REKONDUKTORING**

**SKRIPSI**

**Untuk memenuhi salah satu persyaratan dalam mencapai derajat Sarjana  
Teknik Program Studi Sarjana Teknik Geodesi**



**Oleh :**

**MUHAMMAD AMAR FAZLUL RAHMAN**

**NIM : 15/385009/TK/43671**

**Kepada:**

**PROGRAM STUDI SARJANA TEKNIK GEODESI**

**DEPARTEMEN TEKNIK GEODESI**

**FAKULTAS TEKNIK**

**UNIVERSITAS GADJAH MADA**

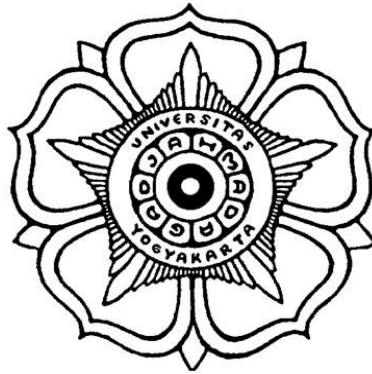
**YOGYAKARTA**

**2019**

# **THE HIGH VOLTAGE POWER LINE 150 KV TRANSMISSION ROUTE MEASUREMENT AND MAPPING FROM PALUR SUBSTATION TO MASARAN SUBSTATION FOR RECONDUCTORING PURPOSE**

## **FINAL PROJECT**

**Submitted as a partial fulfillment of the requirements for obtaining the  
degree of Bachelor of Engineering in Study Program of Geodetic Engineering**



**By :**

**MUHAMMAD AMAR FAZLUL RAHMAN**

**NIM : 15/385009/TK/43671**

**To:**

**UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING**

**DEPARTMENT OF GEODETIC ENGINEERING**

**FACULTY OF ENGINEERING**

**UNIVERSITAS GADJAH MADA**

**YOGYAKARTA**

**2019**