

THESES APPROVAL OF EXAMINATION COMMITTEE  
**MAINTENANCE PROJECT MANAGEMENT ANALYSIS OF HYBRID  
POWER PLANT WIND TURBINE UNIT**  
THESES

Name : Aji Kurnia Dewanta

Student Number : 12 522 091

Arranged by:

Name : Aji Kurnia Dewanta

Student Number : 12 522 091

Yogyakarta, 30 May 2017

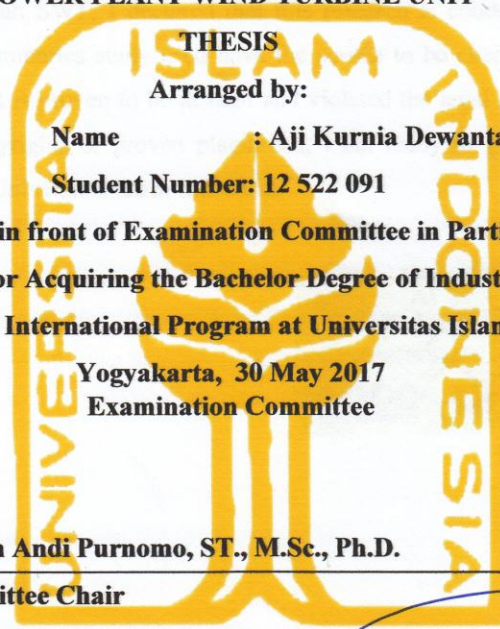


Supervisor

*1/8*  
*[Signature]*

(Prof. Ir. R. Chairul Saleh, M.Sc., Ph.D)

**THESIS APPROVAL OF EXAMINATION COMMITTEE  
MAINTENANCE PROJECT MANAGEMENT ANALYSIS OF HYBRID  
POWER PLANT WIND TURBINE UNIT**



**THESIS**  
Arranged by:

**Name : Aji Kurnia Dewanta**

**Student Number: 12 522 091**

**Had been defended in front of Examination Committee in Partial Fulfillment of  
the Requirements for Acquiring the Bachelor Degree of Industrial Engineering**

**Department in International Program at Universitas Islam Indonesia**

**Yogyakarta, 30 May 2017  
Examination Committee**

**Muhammad Ridwan Andi Purnomo, ST., M.Sc., Ph.D.**

**Examination Committee Chair**

**Prof. Ir. R. Chairul Saleh, M.Sc., Ph.D.**

**Member I**

**Annisa Uswatun Khasanah, ST., M.Sc**

**Member II**

**Acknowledged by,**

**Head of Department of International Program**

**Department of Industrial Engineering**

**Universitas Islam Indonesia**



**(Muhammad Ridwan Andi Purnomo, ST., M.Sc., Ph.D.)**

## AUTHENTICITY STATEMENT

By the name of Allah SWT, I declared that this research is conducted of my own crafts. All of the summaries study used have the source to be cited correctly. If in further my statement is proven to be at fault and violated the legal rules in writings and intellectual copyrights or proven plagiarism, I am ready to give up back my graduate degree on Universitas Islam Indonesia.

Yogyakarta, 30 May 2017



Kurnia Dewanta

Nim: 12 522 091

1. My beloved father, mother, sister, and other families for the prayer, support, and motivation.
2. Mr. Muhammad Ridwan Aadi Putranto, S.T., M.Sc., Ph.D as the Director of International Program Industrial Engineering Universitas Islam Indonesia
3. Prof. Ir. R. Chairul Saleh, M.Sc., Ph.D as Thesis supervisor and has given supervision and guidance in the writing of this thesis.
4. All of the interviewers from PLTH Bayu Baru Yogyakarta that help the author for this thesis.
5. Mrs. Diana and Ms. Devi that patiently support the students, especially the author.

Finally, the Author realizes that there are still shortcomings as well as weaknesses in this report, so the building suggestions and critics are fully expected. The author hopes this paper would bring advantages for everyone who reads this.

Wassalamualaikum Wr. Wb

Yogyakarta, 30 May 2017

Al-Kurnia Dewanta

## ACKNOWLEDGEMENT

Assalamualaikum Wr. Wb.

Alhamdulillah and Gratitude are presented to Allah the Highest, the Most Beautiful of all His Beauty, and the Compassionate to the whole creations with all of His love. Blessing of His grace so the Author can complete this thesis.

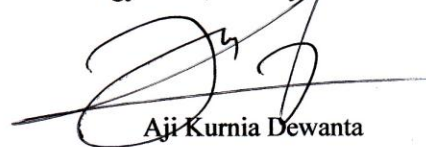
This report is dedicated to all of students, especially in Industrial Engineering Department as one of the collections in regards to knowledge development. Therefore, the author would like to thank for those who have been constantly sending supports and motivations in the making of this internship report. The author would like to thank:

1. My beloved father, mother, sister, and other families for the prayer, support, and motivation.
2. Mr. Muhammad Ridwan Andi Purnomo., ST., M.Sc., Ph.D as the Director of International Program Industrial Engineering Universitas Islam Indonesia.
3. Prof. Ir. R. Chairul Saleh, M.Sc., Ph.D. as Thesis Supervisor who has given supervision and guidance in the writing of this thesis.
4. All of the interviewees from PLTH Bayu Baru Yogyakarta that help the author for this thesis.
5. Mrs. Diana and Ms. Devi that patiently support the students, especially the author.

Finally, the Author realizes that there are still shortcomings as well as weaknesses in this report, so the building suggestions and critics are fully expected. The author hopes this paper would bring advantages for everyone who reads this.

Wassalamualaikum Wr. Wb

Yogyakarta, 30 May 2017



Aji Kurnia Dewanta