

**Developing ESP Teaching Module Based on Discovery
Learning for Machine Engineering Students at SMK
Muhammadiyah 2 Ajibarang**

**A Thesis
Presented to the Board of Examiners
In Partial Fulfilment of the Requirements
For the Master Degree in English Education**



**By
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2022**

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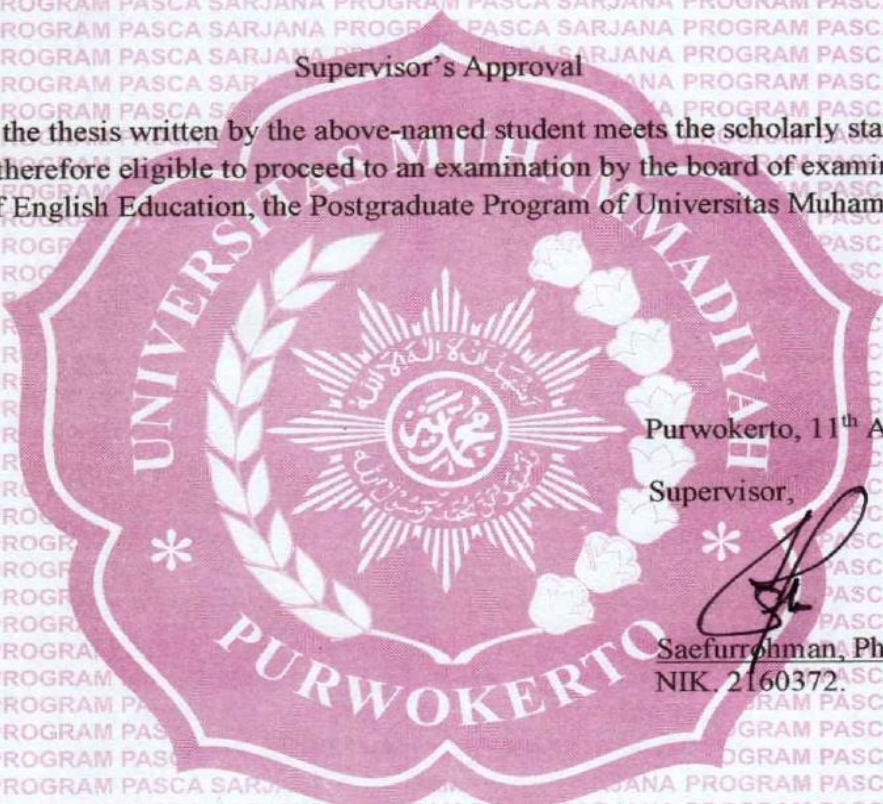
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All feedback, corrections, and suggestions recommended by the examiners have been considered and revision has been accordingly made by the student.

The Board of Examiners certify that the thesis is eligible for submission.


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I hereby confirm that the thesis entitled “Developing ESP Teaching Module for Students of Machine Engineering Based on Discovery Learning at SMK Muhammadiyah 2 Ajibarang” is an original and authentic work written by myself and it has satisfied the rules and regulations of Universitas Muhammadiyah Purwokerto with respect to plagiarism. I certify that all quotations and the sources of information have been fully referred and acknowledged accordingly.

I confirm that this thesis proposal has not been submitted for the award of any previous degree in any tertiary institution in Indonesia or abroad

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MOTTO

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Dedication Page

Bismillahirrohmaanirrohim.

My praise is to Allah SWT.

Shalawat and salam always be given to our prophet Muhammad SAW.

This is dedicated to everyone who has consistently prayed for me and encouraged me to complete this:

1. My adored parents, Mr. Nirtam and Mrs. Purwani, who constantly pray for me, give me their support, and let me do whatever I want. I cherish you so much..
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6. The lecturer and instructor who took part in the study kindly gave their time to review my final product.

7. The classmate I've studied with for two years in the Master of English

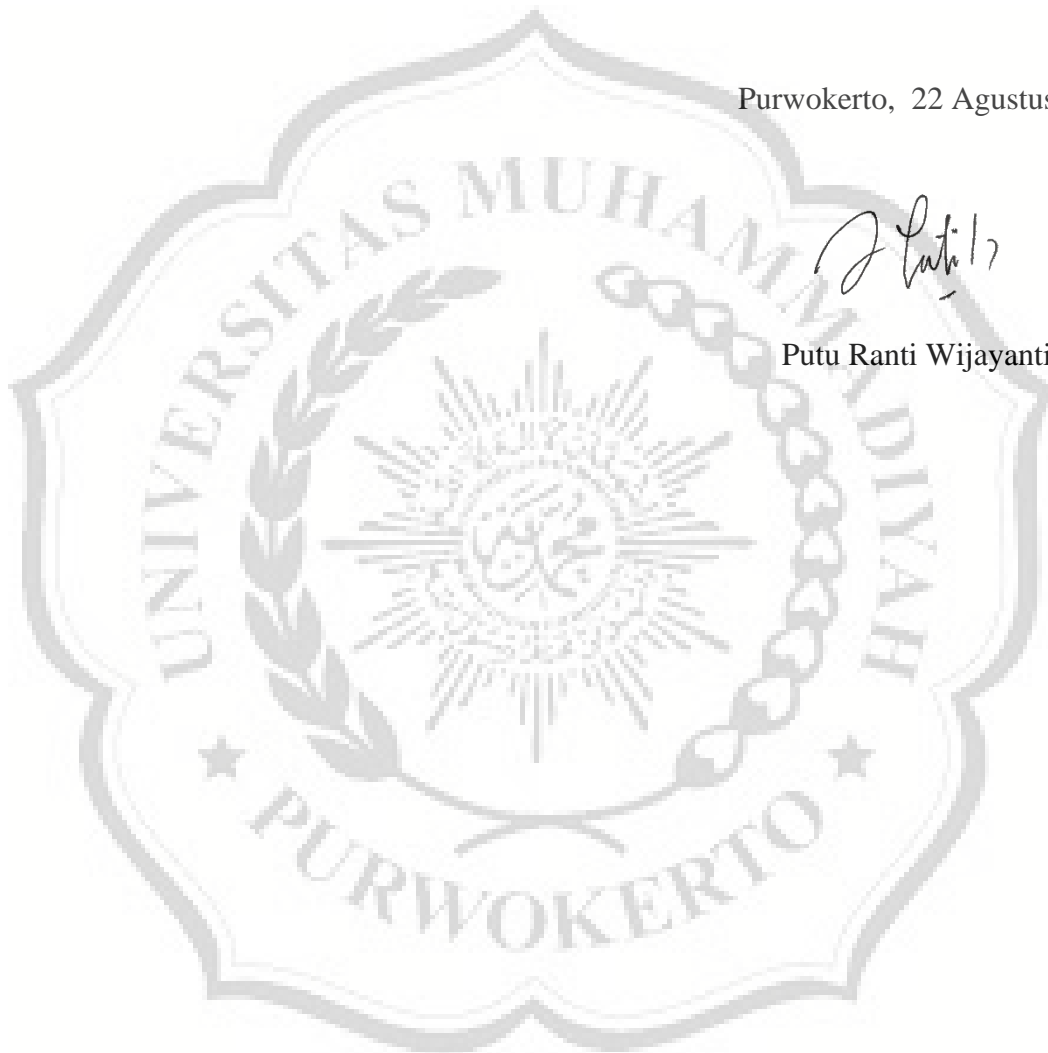
Education Department thanks you for the joy you shared..

And everyone that I can not mention one by one. Thank you.

Purwokerto, 22 Agustus 2022



Putu Ranti Wijayanti



Abstract

Wijayanti, P.R., August 11, 2022, Department of English Education

Developing ESP Teaching Material for Students of Machine Engineering Based on Discovery Learning at The Muhammadiyah Vocational School of 2 Ajibarang

Thesis Supervisor: Saefurrohman, Ph.D

This research deals with the developing English module for tenth grade students of machine engineering in the second semester of SMK Muhammadiyah 2 Ajibarang. The research belongs to Research and Development (R & D). The subjects for this study were 32 tenth grade students from the machine engineering department. This step in the study consists of exploration, designing the module, and evaluating the module. The instruments used to collect data about the students' English learning needs were a questionnaire and interview guidelines. The result of this study is the English module, which consists of three units. The title of the first unit is "Collation Text," and it contains six activities. In this unit, students read about comparative degrees, listen to the dialogue, and practise both reading and speaking the dialogue in pairs. Then the title of the second unit is "Environmental Issues." It consists of five stages, in which each activity focuses on developing reading and listening skills. The third unit of this module was entitled "We did." This unit explores texts about student experiences. Thus, the language feature of the unit focuses on the past tense. There were three expert-judgments for this module. According to expert-judgments, each aspect of the module was good and it's already been implemented for the students. It is demonstrated by the content expert's score of 4.3 for all units, both units 1, 2 and 3. The results of the calculation of the language usage rating for this module are obtained at 4.3. On the display assessment, obtained 4.1, the same as the results on the layout expert, which is also 4.1

Keywords: ESP, Vocational School Students, Machine Engineering, Development Material,

Acknowledgment

Assalamualaikum Wr. Wb.

Alhamdulillahirobbil'alamin, praise and great gratitude to the Almighty Allah, who always give graciousness and blessing to the researcher, so that this thesis could be finished. This thesis submitted to fulfill one of the requirements to get M.Pd Degree from Muhammadiyah University of Purwokerto.

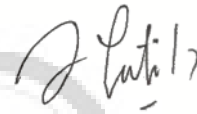
The researcher would like to thank to:

1. Dr. Jebul Suroso, S.Kp., Ns., M.Kep., the Rector of Universitas Muhammadiyah Purwokerto.
2. Dr. Furqanul Aziez, M.Pd, the Director of the Master of English Education Department, who has given permission to write this thesis,
3. Mrs. Asih Ernawati, Ph. D, the chief of the English Education Department, who has permitted me to conduct this study, and for all the help that you gave to me.
4. Mr. Saefurrohman, Ph.D. as the thesis supervisor who has given me the chance to conduct this study and for guidance and assistance in completing this thesis.
5. All of the Master English Education Department lecturers who inspired and mentored me while I was a student at Universitas Muhammadiyah Purwokerto.
6. Thank you to Lecture and my teachers for supporting me so that I could complete this study.

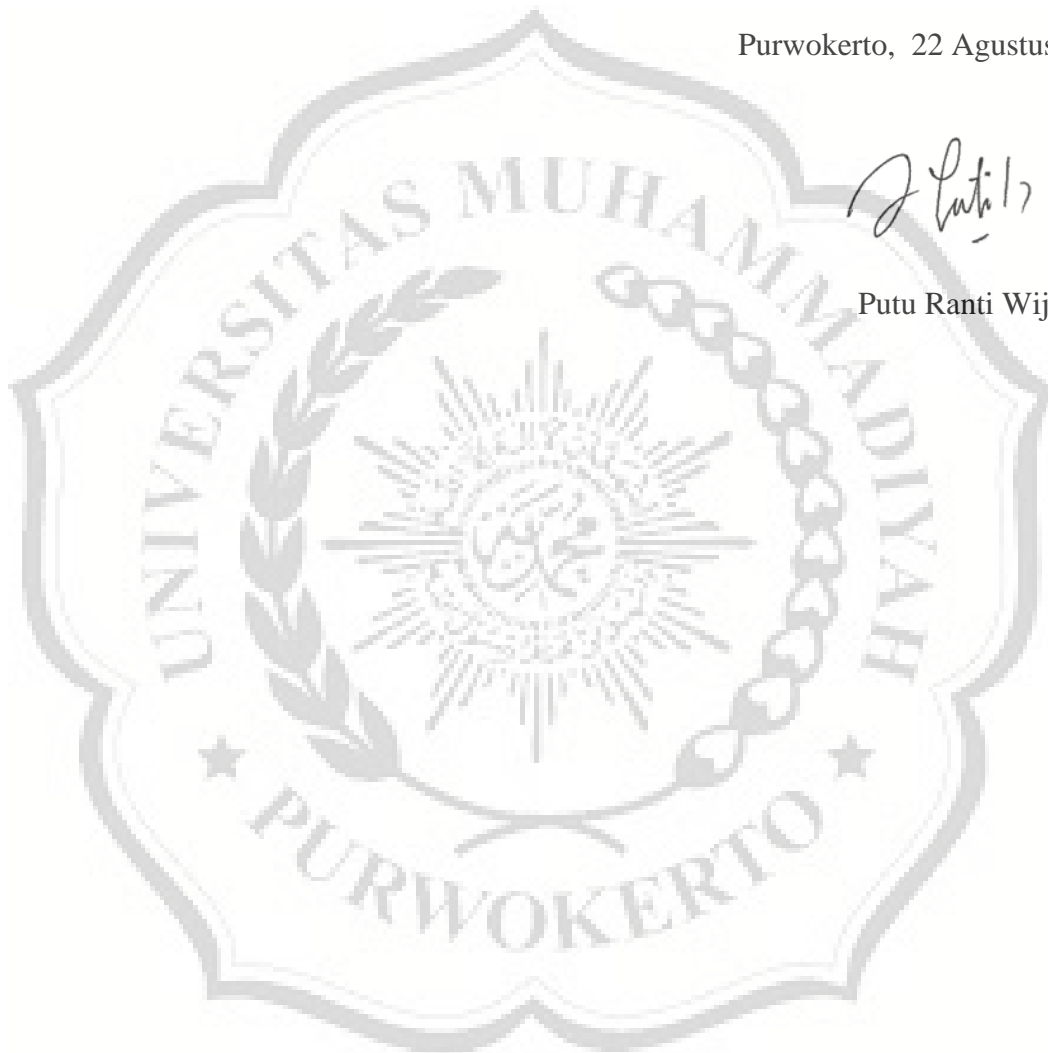
Hopefully, this thesis will provide benefits for the writer as well as readers in improving their knowledge.

Wassalamu'alaikum Wr. Wb.

Purwokerto, 22 Agustus 2022



Putu Ranti Wijayanti



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