

PREFACE

Alhamdulillah, the researcher would like to thank Allah SWT for all the blessings and blessings He has given so that this thesis can be completed as expected. Remember to give the author's blessings and greetings to the Prophet Muhammad SAW, who brought the message of Islam in the form of true and perfect teachings for humanity. This thesis is entitled "Implementation of Project-Based Learning Model on Acid-Base Material to Improve Learning Outcomes and Activities Students SMAN 2 Percut Sei Tuan". Prepared to fulfill the Requirements for The Degree of Bachelor of Education in the Bilingual Chemistry Education Study Program at the Faculty of Mathematics and Natural Sciences, Medan State University.

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The researcher realizes that there are still many things that could be improved in terms of content, writing, and grammar. For this reason, the researcher expects constructive criticism and suggestions for the perfection of this thesis. The researcher hopes that this thesis will be useful for readers in enriching the treasures of knowledge.

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