PREFACE

The authors say the praise and gratitude to God Almighty, for all the graces and blessings that provide health and wisdom to the author that this study can be completed properly in accordance with the planned time.

Thesis entitled "The Effect of Guided Discovery Learning Model on Student’s Achievements at Characteristics of Wave Topic in SMA N 1 Medan Class XI Academic Year 2014/2015", prepared to obtain a Bachelor's degree in Physical Education, Faculty of Mathematics and Natural Science in State University of Medan.

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The author has endeavored to as much as possible in completing this thesis, but the author is aware there are many drawbacks in terms of both content and grammar, then the authors welcome any suggestions and constructive criticism from readers for this thesis perfectly. The author hope the contents of this paper would be useful in enriching the repertoire of knowledge.

Medan, July 2015

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