

PREFACE

titled " **The Effect of Cooperative Learning Model Type of Student Teams Achievement Division (STAD) Based on Factual knowledge of Students in The Dynamic Electrics Subject Matter in Class X Even Semester SMA Negeri 4 Binjai academic Year 2015/2016**", prepared to obtain a Bachelor's degree Physical Education, Faculty of Mathematics and Natural Science in State University of Medan.

On this occasion the authors like to thank Mr. Prof. Dr. Mara Bangun Harahap, M.S as Thesis Advisor who has provided guidance and suggestions to the author since the beginning of the study until the completion of this thesis writing. Thanks also to Alkhafi Maas Siregar, M.Si., Dr. Derlina M.Si, and Drs. Abd Hakim S, M.Si., who have provided input and suggestions from the research plan to complete the preparation of this thesis. Thanks also presented to Dr. Makmur Sirait M.Si, as the Academic Supervisor. Thanks also for all Mr. and Mrs. lecturer and staff employee of Physics FMIPA State University of Medan who have encourage the writer during the lecture. Appreciation were also presented to Head master Dr. Agus Erwin Siregar, MM and all teacher in SMA Negeri 4 Binjai who have helped during this research Physics teacher Mr. Muslimin Lubis S.Pd.

Gratefully and specially to Dear my lovely father K. Situmorang and my lovely mother M. Munthe and also my young brothers, my youngest sister Reo Naldo Situmorang, and all family who have prayed and gave me encouragement and funding to complete the study in State University of Medan.

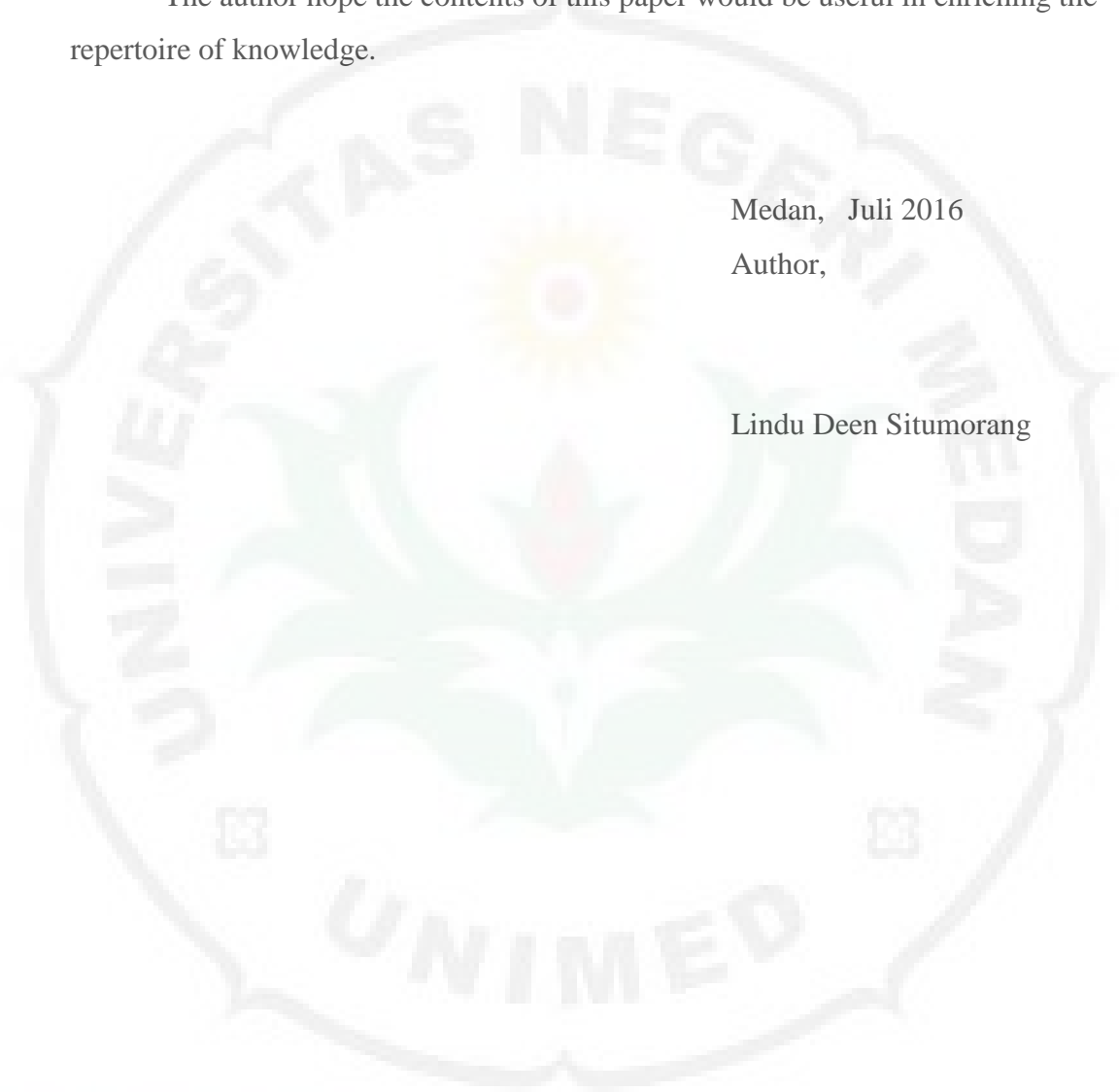
The author has endeavored to as much as possible in completing this thesis, but the author is aware there are many drawbacks in terms of both content and grammar, then the authors welcome any suggestions and constructive criticism from readers for this thesis perfectly.

The author hope the contents of this paper would be useful in enriching the repertoire of knowledge.

Medan, Juli 2016

Author,

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