

**Title of Thesis** : **Effect of Problem Based Learning Using MolymodMade of Plasticine Towards Improving Senior High School Students' Achievement In The HydrocarbonTopic**

**Name** : **Sri Rahmania**

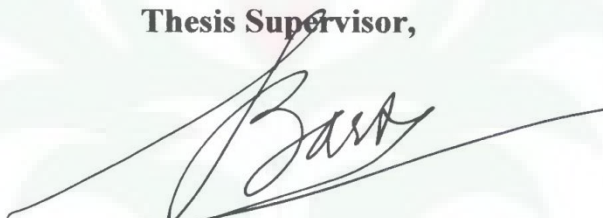
**Reg. Number** : **410 333 2027**

**Study Program** : **Bilingual Chemistry Education**

**Department** : **Chemistry**

**Approved by:**

**Thesis Supervisor,**




**Drs. Wesley Hutabarat, M.S.c.**  
**NIP. 19510720 197710 1 001**

**Acknowledge by:**

**Head of Chemistry Department,**

**Coordinator of Bilingual Program,**



**Drs. Jamalum Purba, M.Si**  
**NIP. 19641207 199103 1 002**



**Prof. Dr. rer.nat. Binari Manurung, M.Si**  
**NIP. 19640404 198903 1 006**



**Prof. Drs. Motlan Sirait, M.Sc., Ph.D**  
**NIP. 19590805 196801 1 001**

**Date of Exam** : **July 15<sup>th</sup> 2014**

## BIOGRAPHY

Sri Rahmania was born on January 16th, 1993 in Medan, Nort Sumatera. Her mother's name is Rahbiah S.Pi and her father's name is Muhammad Ramli. The writer is the first child of three children. In 1998 the writer entered the Elementary School of SDN 11 Belawan and move to SDN 065004 Terjun in 2000 and graduated in 2004. In 2004 the writer continued his study to Junior High School of SMP Negeri 20 Medan and graduated in 2007. In 2007 the writer continued his study to Senior High School of SMA Negeri 16 Medan and graduated in 2010. In 2010 the writer was accepted in Chemistry Department, programmed of study Bilingual Chemistry Education, Faculty of Mathematics and Natural Sciences, State University of Medan. During the time of course, the writer followed some extracurricular activities e.g. FORSIMKA and KAMMI and ever been as Assistant Laboratory of Analytical Chemistry.

THE  
*Character Building*  
UNIVERSITY