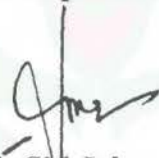


Title of Thesis : The Influence of Discovery Learning Model to Increase The Learning Achievement with Cooperation and Curiosity of Students In Teaching of Buffer Solution

Name : Andre Anusta Barus
Reg. Number : 4103332001
Study Program : Bilingual Chemistry Education
Department : Chemistry

**Approved by:
Thesis Supervisor,**



Dr. Iis Siti Jahro, M.Si.
NIP. 19651015 199203 2 003

Acknowledged 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

FMIPA UNIMED

Prof. Drs. Motlan, M.Sc., Ph.D.
NIP. 19590805 198601 1 001

Graduation Date : July 16th, 2014