Title of Thesis

: Implementing Problem Based Learning Integrated with Cooperative Learning Teams Games Tournament in Improving Students' Achievement in Teaching Colloidal System

Student Name

: Anggun Chrisanty Pardosi

ID

: 4113131005

Study Program

: Bilingual Chemistry Education

Department

: Chemistry

Approved by:

Thesis Supervisor

Dr. Wesly Hutabarat, M.Sc. NIP. 19510720 197710 1 001

Acknowledge by:

Head of Chemistry Department

Coordinator of Bilingual Class

Agus Kembaren, M.Si. NIP. 19680814 199403 1 004

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

EMIPA UNIMED

" EDean,

Prof. Drs. Motlan, M.Sc., Ph.D

NIP. 19590805 198601 1 001

Graduation Date: June, 23th 2015