Title of Thesis

The Implementation of Problem Based Learning Model Integrated with STAD (Student Team Achievement Division) to Improve Achievement Student's Teamwork on Solubility and Solubility Product Subject Matter in Senior High School Grade XI Academic Year 2015/2016

Meliana Permata Sari Name

Reg. Number 4123332011

Bilingual Chemistry Education 2012 Study Program

Department Chemistry

> Approved by: Thesis Supervisor,

Dr. Iis Siti Jahro, M.Si. NIP. 1965 015 199203 2 003

Acknowledged by:

Bilingual Program Coordinator,

Dr. Iis Siti Jahro, M.Si. NIP. 19 51015 199203 2 003

Agus Kemparen, S.Si., M.Si. NIP.19680814 199403 1 004

Chemistry Department

Head,

Asrin Lubis, M.Pd. 11.19601002198703 1 004

Graduation Date: June, 22nd 2016