

Title of Thesis : The Development of Computer-based Learning Media and its Effect on Learning Outcome in Interactions in Ecosystem Topic for Grade VII SMP Negeri 3 Medan Academic Year 2013/2014

Name : Melanie Putri Harahap
SID : 4103342020
Program : Biology Bilingual Education
Department : Biology

**Approved by :
Thesis Supervisor**



Prof. Dr. Herbert Sipahutar, MS, M.Sc.
NIP. 1961062619871010001

Acknowledged by:

Head of Biology Department

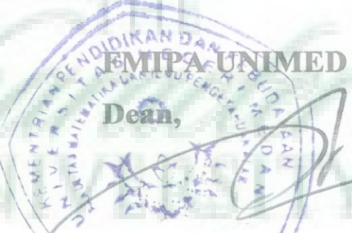
Coordinator of Bilingual Program



Drs. H. Tri Harsono, M.Si.
NIP. 196512311990031018



Prof. Dr. rer. nat. Binari Manurung, M.Si.
NIP. 196404041989031006



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

Date of Graduation : 17th July 2014