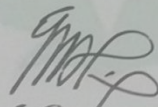


Title of Thesis : The Effectiveness of Interactive Learning Module with Macromedia Flash in Problem Based Learning to Increase Student's Achievement and Foster Student's Creativity in Teaching of Colloidal System

Name : Ilmi Fadhilah Rizki
Reg. Number : 4103332017
Study Program : Bilingual Chemistry Education
Department : Chemistry

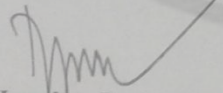
Approved by:
Thesis Supervisor



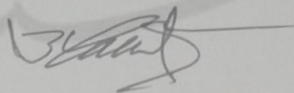
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Acknowledge by:

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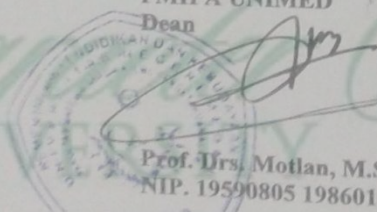


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BIOGRAPHY

Ilmi Fadhilah Rizki was born in Medan on December 8th 1992. I growth in an awesome family, with my beloved mother, the best mother in this world Yusse Trisna Kurniati, S. Pd, my grandfather H.Hosein Jasra Sikumbang, and my grandmother Hj. Yusnilam Yusuf. I entered Kindergarden in TK Swasta Hang-Tuah Belawan in 1996, and then entered primary school in SD Swasta Hang-Tuah I Belawan in 1998, continued elementary school in SMP Negeri 39 Medan. Then, I continued my study in Senior High School in SMA Negeri 3 Medan. I start my college day in 2010, in Chemistry Department, State University of Medan. And I am so proud to be the part of Bilingual and International Class especially part of Bilingual Chemistry Education 2010 and I graduated on July, 15th 2014.

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