

Title of Thesis : The Influence Of Problem Solving Models with Demonstration on Student Learning Outcome and Activities in Buffer Solution In Class XI SMAS Methodist-An Pancurbatu

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BIOGRAPHY

Esi Ngelayasisa Tarigan was born in Lau Peranggunen on May 16th 1997. Father's name is Budin Tarigan and mother's name is Apulen br Karo and the last children from five colleagues. In 2003 the writer entered to Elementry School in SDN 034820 Lau Petundal and graduated on 2009. In 2009 the writer continued her study to Junior High School of SMPN 1 Tanah Pinem and graduated on 2012. In 2012 the writer continued her study to Senior High School of SMAS Methodist – An Pancurbatu and graduated on 2015. In 2015 the writer was accepted in Chemistry Department, Chemistry Education Study Program, Mathematics and Science Faculty, State University of Medan. During the time of college, the writer followed one of the extracurricular activity that is Ikatan Keluarga Besar Kristen Kimia (IKBKK).

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