

**Title of Thesis** : The Effect of Guided Inquiry Learning Model to Student's Learning Outcomes on Sound Wave Topic in Class XI SMA N 1 Tebing Tinggi A.Y 2017/2018

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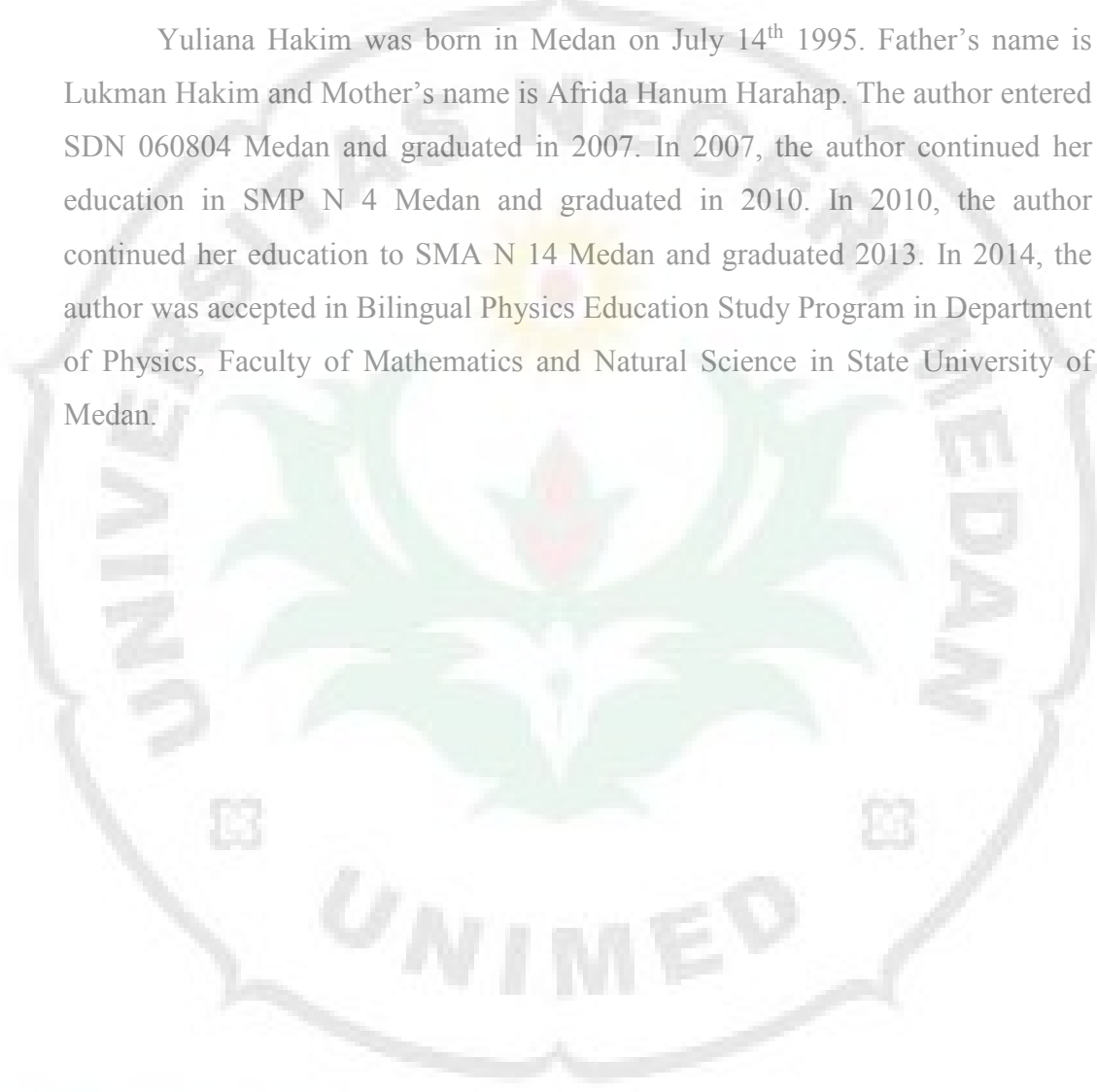
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Yuliana Hakim was born in Medan on July 14<sup>th</sup> 1995. Father's name is Lukman Hakim and Mother's name is Afrida Hanum Harahap. The author entered SDN 060804 Medan and graduated in 2007. In 2007, the author continued her education in SMP N 4 Medan and graduated in 2010. In 2010, the author continued her education to SMA N 14 Medan and graduated 2013. In 2014, the author was accepted in Bilingual Physics Education Study Program in Department of Physics, Faculty of Mathematics and Natural Science in State University of Medan.



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