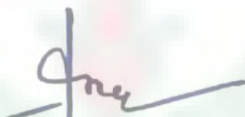


**The Title of Thesis** : The Development of Innovative Practical Guide on Salt Hydrolysis to Increase Student's Achievement and Process Skills  
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**ID** : 4153332012  
**Study Program** : Bilingual Chemistry Education  
**Department** : Chemistry

**Approve by :**  
**Thesis Supervisor**



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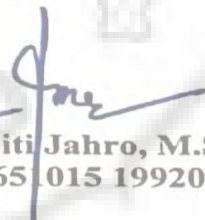
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**Date of Graduation : June 27<sup>th</sup> 2019**

## BIOGRAPHY

Indri M. Simaremare is my name. I am a girl who was born in Tarutung, North Tapanuli on Tuesday, 8th April 1997, as a fifth daughter of Mangiring Simaremare and Gandaria Siregar. I live in Muara, in beautiful village named Hutanagodang. When i was child until 3 years, i have been lived in Tarutung to accompany my parent to them worked, after that we move here. The short story, i started to study at school. I graduated from Elementary School (SD) named SD Negeri 173365 Muara from 2003-2009. Junior high school (SMP) Negeri 1 Muara from 2009-2012, senior high school (SMA) Negeri 1 Muara from 2012-2015. And the last, I chosen Universitas Negeri Medan in Bilingual Chemistry Education Department by the next institution for my study. I started from 2015 until 2019.

About me, I like the word “serve”. Three years ago i realized how deep the meaning of this word was. Our live is only “TO SERVE”, both serving as a child, as a sister, as a younger sister, as a friend, as a neighbor, as a student, and of course as a nation child, it is a service task that the Creator has given for us every person.

My achievement when i still in elementary school I got an achievement be the winner of traditional dance “Tor Tor Batak Toba” with my friends. It is continued until junior and senior high school although in different dance team. I like traditional dance. As a university student, I ever got achievement in PKM and LKTI competition and I am so blessed for it. As the first daughter of Mangiring Simaremare and Gandaria Siregar. I am the fifth child from six. My father is a farmer. My mother is a PNS pensioner. I love my daddy so much and my mother is my inspiration. She always give me some directive to face something and give me spirit to look ahead, and always optimist to try to realize my dreams. She always say that am the best. She is my angel. My family is my spirit. The best event in my live is, when I born in this world and be my mother’s and daddy,s child. I am so blessed.