

Thesis:

**Development of Physics Learning Media Based Android Using Kodular to  
Improve Student Learning Outcomes on Temperature and Heat  
Material at SMA Negeri 5 Medan**

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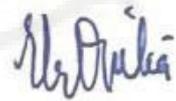
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Chairin Ghillanda was born in Jakarta in 2003. The author took education starting from SDN 060901 Medan (graduated in 2014), SMP Negeri 10 Medan (graduated in 2017) and continued to SMA Negeri 5 Medan (graduated in 2020). Until finally the author was actively studying at FMIPA Unimed, Department of Physics with the Bilingual Physics Education Study Program. In 2014, the author actively participated in the English Akbar Try Out and Colouring Competition.

In 2019, the author actively participated in the Smanli Science Olympiad 2. With the author's motivation and perseverance to continue learning, the author has completed the Thesis at Medan State University. Hopefully, this thesis is useful for the readers, especially can provide positive things for the world of education. With the last word, the author would like to thank you.

