

## AUTHOR'S FOREWORD

Firstly, The author would like to express his biggest gratitude to Lord Almighty, Allah SWT for his grace and blessing that give the authors guidance to complete the bachelor thesis with title "UNDERWATER OBJECT DETECTION BASED ON SONAR TECHNIQUE".

This bachelor thesis is prepared as one of the requirements to obtain a bachelor degree in Telecommunication Engineering at the School of Electrical Engineering, Telkom University.

The author realizes that this bachelor thesis is still far from perfection because of the author limitations. Therefore, the author expects constructive criticism and suggestions for better innovation in the telecommunications sector. The author hopes that this bachelor thesis could be useful for the reader around the world.

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Satrio Yudo Prawiro