

PREFACE

Alhamdulillahirobbil 'alamin, Praise is merely to the Almighty Allah SWT for the gracious mercy and tremendous blessing that enables me to accomplish this bachelor thesis entitled: Mechanical Movement 2D for Ground Penetrating Radar. This undergraduate thesis is presented to fulfill one of the requirements in accomplishing S-1 Degree in Telecommunication Engineering Study Program, Faculty of Electrical Engineering, Telkom University Bandung.

I would like to express my special appreciation to my first supervisor, Erfansyah Yudhi Eka Ali, ST., M.T. and my second supervisor, Dr. A. Adya Pramudita, ST., M.T. for their valuable assistance and inspiration to the completion of this bachelor thesis.

The greatest honor and appreciation would be finally dedicated to my beloved parents, family, and best friends. It is truly undoubted that loves, cares, spirits, motivation, patience and willingness to wait for my graduation and timeless prayers during days and nights are everything for me.

Bandung, August 2020



Hidiyah Marthiya Ningrum