PREFACE

Praise and gratitude to the presence of Allah SWT, God Almighty, for His blessings and graces, the author can complete this Thesis with the title **An Efficient Group Authentication In Wirelesssensor Network Using Eliptic Curve Diffiehellman (ECDH) And Juggling Password Authenticatin Key Exchange (J-PAKE) Method**. The author compiled this Final Task as a condition to complete post-graduate education of Electrical and Telecommunication Engineering study program, Faculty of Electrical Engineering, Telkom University.

This thesis has been best organized. If there is a mistake or lack of writing for improvement, the author accepts criticism and suggestions that are constructive with pleasure. With all humility, hopefully this Thesis can be developed in a better direction and benefit readers and writers, especially for the world of education and research in telecommunications in the future.

Bandung, 21 Desember 2021

Iwasni