

PREFACE

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Assalamualaikum Warahmatullahi Wabarakatuh,

Praise and gratitude to Allah SWT who has given all his grace and gifts and to the Prophet Muhammad SAW who has become the author's example, thus the author can complete the thesis with the title Compact Smart Water Meter Development for Smart City. This thesis was prepared to fulfill the requirements in completing the master's education in the Master of Electro-Telecommunication Engineering study program in the School of Electrical Engineering at Telkom University.

The author realizes that there are still many limitations in writing this thesis. Therefore, constructive criticism and suggestions regarding this thesis are very welcome. The author hopes that this thesis can provide blessings, especially to the author and those who help the author in completing this thesis, and can be useful for the development of education, especially science and research on the development of IoT technology.

Wassalamualaikum Warahmatullahi Wabarakatuh.