PREFACE

Alhamdulillahi rabbil'alamin, all praise and thanks to Allah, the Most Gracious and Most Merciful. Through His boundless mercy and guidance, the author has successfully completed this thesis, with the title of "**Deep Learning-based Demapper for Multiuser Detection of Non-Orthogonal Multiple Access Scheme**". This thesis has been prepared to fulfill the graduation requirements for the Master's Degree in Electrical-Telecommunication Engineering at the School of Electrical Engineering, Telkom University.

The author warmly welcomes any suggestions or recommendations for improving this thesis, as they are highly appreciated. It is the author's sincere hope that this work will contribute not only to academic discourse but also the advancements in telecommunication research. May it serve as a meaningful resource for future readers, researchers, and professionals, particularly in the areas of education, telecommunications, and deep learning applications in modern communication systems.

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