

PREFACE

Alhamdulillah, praise be to Allah, the Most Powerful and Most Merciful, due of His blessings, the master's thesis titled **An Improved Perturb And Observe (P&O) Based Reinforcement Learning For Maximum Power Point Tracking In Photovoltaic System** can be finished. This book was developed as a graduate degree requirement at Telkom University's Faculty of Electrical Engineering.

While writing this book, it has been apparent that system design and book writing need room for improvement. Therefore, criticism and ideas that are constructive are crucial. With a sense of respect, it is intended that this book will be helpful to, offer readers knowledge, and be developed more advantageously.

Thank you.

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