PREFACE

Assalamualaikum warahmatullahi wabarakatuh.

Praise be to the presence of Allah SWT, who has granted endless blessings, good health, and strength, enabling the author to successfully complete this thesis entitled "Performance Analysis of BB-HIBE Scheme for Key Exchange in Early Warning System.". This thesis was prepared as a partial fulfillment of the requirements for obtaining a Master's degree in Electrical Engineering.

Despite earnest efforts, the author recognizes that this thesis still contains short-comings and limitations. Therefore, the author sincerely welcomes constructive feedback, recommendations, and inquiries for further improvement. Any feedback may be directed via email to: **qarinahnita@gmail.com.**

Finally, the author hopes this thesis provides valuable insights and benefits, not only to readers and fellow researchers but also to the broader academic community. May this thesis serve as a foundation for future studies and advancements in related fields.

Wassalamualaikum warahmatullahi wabarakatuh.

Bandung, August 12, 2025

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