



THESIS APPROVAL SHEET

This thesis entitled:

OPTIMIZATION OF AN ANN-BASED SPEED AND POSITION ESTIMATOR FOR AN FOC-CONTROLLED PMSM USING GENETIC ALGORITHM

Prepared and submitted by **Juan Paolo B. Quismundo**, in partial fulfillment of the requirements for the degree of **Master of Science in Electronics and Communications Engineering** has been examined and is recommended for acceptance and approval for ORAL EXAMINATION.

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