

## Declaration of Authorship

We, Md. Mahfuzul Islam (190021113), Shadman Saad Farazi (190021329) and Md. Syeed Hasan (190021205) hereby declare that the thesis entitled “Time-Domain Modeling and Simulation of Performance Electric Vehicle Powertrain with Variable Battery Sizing Configurations” is a result of our own original work conducted under the supervision of Mr. Quazi Nafees-Ul-Islam.

We confirm that –

- This Work has been done for the partial fulfillment of Bachelor of Science in Electrical and Electronic Engineering degree at this University.
- Any Part of this thesis has not been submitted anywhere else for obtaining any degree.

We certify that all sources of information and data have been acknowledged and referenced accordingly. Any assistance and collaboration from other individuals or organizations have been explicitly mentioned in the acknowledgments section of the thesis.

We understand that our thesis may be made available to others in accordance with the regulations of Islamic University of Technology. We are aware that any infringement of the ethical standards in conducting research, including but not limited to plagiarism and fabrication of data, may lead to severe academic consequences.

Submitted By:

Mahfuz

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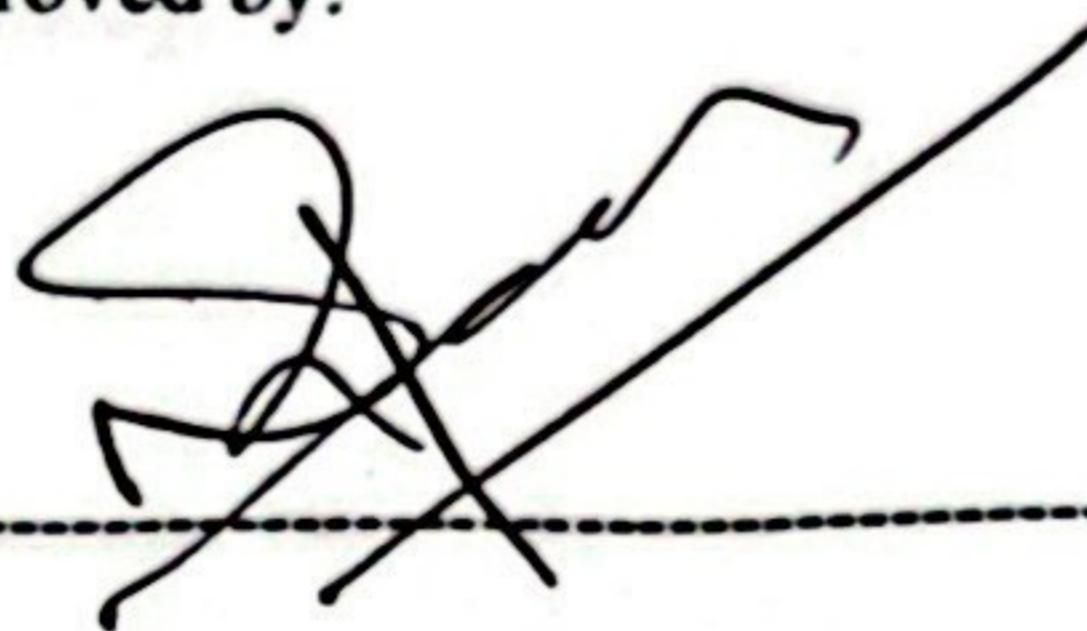
Syeed

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Md. Syeed Hasan (190021205)

# Time-Domain Modeling and Simulation of Performance Electric Vehicle Powertrain with Variable Battery Sizing Configurations

Approved by:



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