

Certificate of Approval

Evaluating the prospect of V2G technology in Bangladesh by Optimal Scheduling of Vehicle-to Grid Energy and availability prediction with ML.

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Declaration of Authorship

This is to certify that the work presented in this thesis, titled “Evaluating the prospect of V2G technology in Bangladesh by Optimal Scheduling of Vehicle-to-Grid Energy and availability prediction with ML.”, is the result of diligent research conducted under the guidance of Mr. Md. Arif Hossain, Assistant Professor, Department of Electrical and Electronic Engineering (EEE), Islamic University of Technology (IUT). This work was entirely completed during our candidacy for a Bachelor of Science (B.Sc.) degree at this university. There has been no prior submission of any part of this thesis for any other qualification or degree. All primary sources of assistance and the published work of others have been meticulously acknowledged in this thesis. In instances where a work has been quoted, the sources have been comprehensively cited.

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