DECLARATION

I hereby declare that this thesis entitled "Techno-Economic Feasibility Analysis of a Hybrid Energy System for the Community of Albreda and Jufureh" is an authentic report of our study carried out as requirement for the award of degree B.Sc.TE. (Mechanical Engineering) at Islamic University of Technology, Gazipur, Dhaka, under the supervision of Dr. Mohammad Monjurul Ehsan, Associate Professor, MPE, IUT in the year 2022

The matter embodied in this thesis has not been submitted in part or full to any other institute for award of any degree.

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CERTIFICATE OF RESEARCH

This thesis titled "TECHNO-ECONOMIC FEASIBILITY ANALYSIS OF A HYBRID ENERGY SYSTEM FOR THE COMMUNITY OF ALBREDA AND JUFUREH" submitted by FAKEBBA DRAMMEH (190032101) and FAMARA BOJANG (190032105) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Technical Education with a Specialization in Mechanical Engineering.

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