## Candidate's Declaration

This is to certify that the work presented in this thesis, titled, "Integration of Diffuser Augmented Wind Turbine on Automobiles for Power Generation: A Novel Approach towards Sustainable Mobility", is the outcome of the investigation and research carried out by me under the supervision of PROF. DR. MD. ANAYET ULLAH PATWARI, Professor, MPE department, IUT.

It is also declared that neither this thesis nor any part of it has been submitted elsewhere for the award of any degree or diploma.

Naimur Rahaman Naim

Student No: 190012101

MD. Minhazul Islam

Student No: 190012133

## Recommendation of the Thesis Supervisors

The thesis titled "Integration of Diffuser Augmented Wind Turbine on Automobiles for Power Generation: A Novel Approach towards Sustainable Mobility" submitted by NAIMUR RAHAMAN NAIM, Student No: 190012101 and MD. MINHAZUL ISLAM, Student No: 190012133 have been accepted as satisfactory in partial fulfillment of the requirements for the degree of B.Sc. in Industrial & Production Engineering on 7th June, June John

2024.

Prof.Dr. Md. Anayet Ullah Patwari

(Supervisor)

**Professor** 

MPE Dept., IUT, Board Bazar, Gazipur-1704, Bangladesh.