

### Candidate's Declaration

This is to certify that the work presented in this thesis, titled, "Design and Evaluation of a Novel Solar Biomass Hybrid Dryer with Cutting-Edge Resistive Heating Backup Technology", is the outcome of the investigation and research carried out by me under the supervision of Dr. Arafat Ahmed Bhuiyan, Associate Professor, MPE Dept., IUT, Board Bazar, Gazipur-1704, Bangladesh.

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.

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## RECOMMENDATION OF THE BOARD OF SUPERVISORS

The thesis titled "Design and evaluation of A Novel Solar Biomass Hybrid Dryer with Cutting-Edge Resistive Heating Backup Technology" submitted by Sifat Abdul Bari, Student No: 180011204 Mohtasim Fuad, Student No: 180011202 has been accepted as satisfactory in partial fulfillment of the requirements for the degree of B Sc. in Mechanical Engineering.

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