

Candidate's Declaration

This is to certify that the work presented in this thesis, titled, "DESIGN, FABRICATION AND PERFORMANCE STUDY OF A SOLAR AIR HEATER," is the outcome of the original investigation, research, design, fabrication, and performance testing conducted by us under the supervision of Prof. Dr. Md. Rezwanul Karim at the Department of Mechanical and Production Engineering (MPE) at the Islamic University of Technology

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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Certificate of Research

The research project titled " **DESIGN, FABRICATION AND PERFORMANCE STUDY OF A SOLAR AIR HEATER**" by Haruna Bah (210032103), Mariatou Bojang (210032109), and Lamin Darboe (210032110) has been accepted as satisfactory in partial fulfilment of the requirements for the Degree of Bachelor of Science in Technical Education with specialization in Mechanical Engineering at the Islamic University of Technology in June 2024



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