

CERTIFICATE OF RESEARCH

This thesis titled “MODAL & FATIGUE ANALYSIS OF DIFFERENT BLADE PROFILES OF AXIAL FLOW TURBINE” submitted by SHIHABUS SAKIB RAD (170011040) and MD. SALEH AKRAM (170011050) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Mechanical Engineering.

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DECLARATION

We hereby declare that this thesis entitled “***MODAL & FATIGUE ANALYSIS OF DIFFERENT BLADE PROFILES OF AXIAL FLOW TURBINE***” is an authentic report of our study carried out as requirement for the award of degree B.Sc. (Mechanical Engineering) at Islamic University of Technology, Gazipur, Dhaka, under the supervision of ***Dr. Md. Zahid Hossain***, 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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