

CERTIFICATE OF RESEARCH

This thesis titled "DATA DRIVEN APPROACH TO CONSTRUCT FLOW FIELD OF A 2D AIRFOIL" submitted by NAHIYAN CHOWDHURY (170011024), FAHMID HOSSAIN (170011049) and ABRAR MAHI AL RASHID (170011053) has been accepted as satisfactory in partial fulfillment of the requirement for the Degree of Bachelor of Science in Mechanical Engineering.



Dr. Md. Rezwanul Karim (Supervisor)

Associate Professor

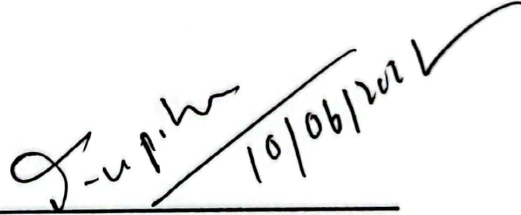
Department of Mechanical and Production Engineering (MPE)



Mr. Tahsin Sejat Saniat (Co-Supervisor)

Lecturer

Department of Mechanical and Production Engineering (MPE)



10/06/2022

Prof. Dr. Md. Anayet Ullah Patwari (Head of the Department)

Professor

Department of Mechanical and Production Engineering (MPE)

Islamic University of Technology (IUT)

DECLARATION

I hereby declare that this thesis entitled "DATA DRIVEN APPROACH TO CONSTRUCT FLOW FIELD OF A 2D AIRFOIL" 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. Rezwanul Karim, 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.

Nahiy an

Nahiy an Chowdhury

Student ID: 170011024

Fahmid

Fahmid Hossain

Student ID: 170011049

Abrar

Abrar Mahi-al-rashid

Student ID: 170011053