

Candidate's Declaration

This is to certify that the work presented in this thesis, titled, "**A Numerical Investigation on Heat Transfer Characteristics for Different Radiator Designs with Nanofluid Coolants**", is the outcome of the investigation and research carried out by me under the supervision of **Dr. Mohammad Ahsan Habib**, Professor, Department of Mechanical & Production Engineering, 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.

Sarsabila

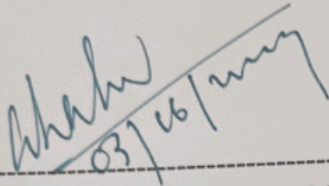
Saraban Salsabila
Student No: 190011133

Julfikar

MD Yousuf Julfikar
Student No: 210032101

Recommendation of the Thesis Supervisors

The thesis titled "A Numerical Investigation on Heat Transfer Characteristics for Different Radiator Designs with Nanofluid Coolants" submitted by Saraban Salsabila, Student No: 190011133 and MD Yousuf Julfikar Student No: 210032101 has been accepted as satisfactory in partial fulfillment of the requirements for the degree of B Sc. in Mechanical Engineering on 3rd June, 2024.


03/06/2024

Dr. Mohammad Ahsan Habib

Professor,
Department of Mechanical & Production Engineering,
Islamic University of Technology.

(Supervisor)