
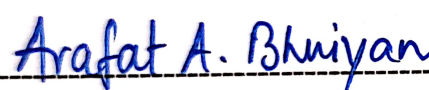



RECOMMENDATION OF THE BOARD OF EXAMINERS

The thesis titled "NUMERICAL INVESTIGATION ON DOUBLE PIPE HEAT EXCHANGER FOR AUGMENTATION OF HEAT TRANSFER HAVING TWISTED INNER PIPE WITH CONICAL RING TURBULATOR" submitted by RIZVI AREFIN RINIK, Student No: 180011241 has been accepted as satisfactory in partial fulfillment of the requirements for the degree of B Sc. in Mechanical Engineering on 19 May,2023

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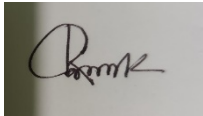
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Declaration

This is to certify that the work presented in this thesis, titled, “Numerical investigation on double pipe heat exchanger for augmentation of heat transfer having twisted inner pipe with conical ring turbulator”, is the outcome of the investigation and research carried out by me under the supervision of Dr. Md. Rezwanul Karim, Associate Professor, Islamic University of Technology (IUT)

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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