

Candidate's Declaration

This is to certify that the work presented in this thesis, titled, "A novel curved-corrugated channel: Thermal-hydraulic performance and design parameters with nanofluid", is the outcome of the investigation and research carried out by me under the supervision of Dr. Mohammad Monjurul Ehsan, Associate Professor, 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.

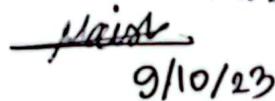
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## RECOMMENDATION OF THE BOARD OF SUPERVISORS

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The thesis titled "A novel curved-corrugated channel: Thermal-hydraulic performance and design parameters with nanofluid" submitted by Rifat Ahamed, Student No: 180011222 and Maisha Nusrat, Student No: 180011207 has been accepted as satisfactory in partial fulfillment of the requirements for the degree of B Sc. in Mechanical Engineering on 17<sup>th</sup> January, 2023.

## BOARD OF EXAMINERS

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1.   
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