



Tezpur University

CERTIFICATE

This is to certify that the thesis entitled “*Performance evaluation of single and double effect H₂O-LiCl absorption refrigeration systems through exergy analysis and optimization*” submitted to the School of Engineering, Tezpur University in part fulfillment for the award of the degree of Doctor of Philosophy in Mechanical Engineering is a record of research work carried out by Mr. Dwipen Konwar under my supervision and guidance.

All help received by him from various sources have been duly acknowledged. No part of this thesis has been submitted elsewhere for award of any other degree.

Date:

Supervisor

Place:

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