

Declaration

I hereby declare that the thesis entitled “*Thermodynamic modelling and analysis of steam turbine based cogeneration systems with single and double effect absorption cooling as bottoming cycles*” being submitted to the Department of Mechanical Engineering, Tezpur University, is a record of original research work carried out by me. Any text, figures, results or designs that are not of own devising are appropriately referenced in order to give credit to the original author(s). All sources of assistance have been assigned due acknowledgement. I also declare that neither this work as a whole nor a part of it has been submitted to any other university or institute for any other degree, diploma or award.

Place:

(Kamaljyoti Talukdar)

Date: