

Declaration

I, *Abhijit Deka*, hereby declare that the present thesis, entitled *Multi-Objective Optimization of Annular Fins*, is the record of work done by me under the supervision of *Dilip Datta, Professor, Department of Mechanical Engineering, Tezpur University, Tezpur*. The contents of the thesis represent my original work that have not been previously submitted for any Degree/Diploma/Certificate in any other University or Institutions of Higher Education.

This thesis is being submitted to Tezpur University for award of the Degree of Doctor of Philosophy in Mechanical Engineering.

Place: Tezpur University, Tezpur

Date:

(Abhijit Deka)