

Declaration of Authorship

I, Kapil Dev CHOUDHARY, declare that this Ph.D. Thesis titled, ‘Analysis of Ejector Expansion Transcritical R-744 Refrigeration Cycles Using Thermodynamics and CFD Based Investigations’ and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signed: _____



Date: 25 June 2021
