

# **DECLARATION**

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I, Ms. Patel Hetal Vinodbhai declares that the thesis entitled **Modified Sinusoidal Pulse Width Modulation Technique For Speed Control Of Permanent Magnet Brushless DC Motor** submitted by me for the degree of Doctor of Philosophy is the record of research work carried out by me during the period from 2014 to 2022 under the supervision of my guide Dr. Hina B. Chandwani. This work has not formed the basis for the award of any degree, diploma, associateship, fellowship, titles in this or any other University or other institution of higher learning.

I further declare that the material obtained from other sources have been duly acknowledged in the thesis. I shall be solely responsible for any plagiarism or other irregularities, if noticed in the thesis.

**Name of Research Scholar:** Ms. Patel Hetal Vinodbhai

**Date:** .....

**Place:** .....