

CERTIFICATE OF GUIDE

This is to certify that the thesis entitled **Modified Sinusoidal Pulse Width Modulation Technique for Speed Control of Permanent Magnet Brushless DC Motor** submitted by Ms. Patel Hetal Vinodbhai in fulfillment of the degree of DOCTOR OF PHILOSOPHY in Electrical Engineering Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara is a bonafide record of investigations carried out by her under my guidance and supervision. In my opinion the standard fulfilling the requirements of the Ph.D. Degree as prescribed in the regulations of the University has been attained.

Dr. Hina B. Chandwani

PhD Guide

Associate Professor

Electrical Engineering Department,
Faculty of Technology and Engineering,
The Maharaja Sayajirao University of Baroda,
Vadodara-390001

Date:

Head of Department

Electrical Engineering Department,
Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda,
Vadodara-390001

Dean

Faculty of Technology & Engineering
The Maharaja Sayajirao University of Baroda,
Vadodara-390001