



Certificate

This is to certify that the thesis entitled, “Development of a Model to Predict the Performance & Estimate the Life of Low Voltage Induction Motor Driven by Pulse Width Modulation Converter” submitted by **Mr. Suresh J. Patel** in fulfillment of the degree of **DOCTOR OF PHILOSOPHY** in Electrical Engineering Department, Faculty of Technology & Engineering, The M. S. University of Baroda, Vadodara is a bona-fide record of investigations carried out by him in the Department of Electrical Engineering, Faculty of Technology & Engineering, M. S. University of Baroda, Vadodara under my guidance and supervision. In my opinion the standards fulfilling the requirements of the Ph.D. Degree as prescribed in the regulations of the University has been attained

December-2012

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