



DECLARATION

I Satish H. Chetwani hereby declare that the work reported in this thesis entitled “ **Development of Motor Current Signature Analysis Instrumentation for Online Condition Monitoring of Induction Motors**” Submitted for the award of the degree of

DOCTOR OF PHILOSOPHY (Electrical Engineering)

is original and was carried out by me in Electrical Research and Development Association, Vadodara and Department of Electrical Engineering, Faculty of Technology and Engineering, M. S. University of Vadodara. I further declare that the work reported in this thesis is original and not submitted elsewhere for the award of any degree of this University or any other institution in India or abroad.

July 2010

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