


Declaration

I, **Jigar H. Shah** hereby declare that the work reported in this thesis entitled '**Development of New Strategies for Real Time Embedded Speech Enhancement and Detection for Wireless Communication**' to be submitted by me for the award of the degree of **Doctor of Philosophy in Electrical Engineering** is original and has been carried out at the Electrical Engineering Department, Faculty of Technology & Engineering, M. S. University of Baroda, Vadodara. I further declare that this thesis is not substantially the same as one, which has already been submitted in part or in full for the award of any degree or academic qualification of this University or any other Institution or examining body in India or abroad.

November 2011


Jigar H. Shah