



Declaration

I, Nehal Gitesh Chitaliya hereby declare that the work reported in this thesis entitled **OBJECT IDENTIFICATION AND ESTIMATION OF OBJECT MOTION PARAMETERS FROM IMAGE SEQUENCES FOR MACHINE INTELLIGENCE APPLICATION** submitted for the award of the degree of **DOCTOR OF PHILOSOPHY** in Electrical Engineering Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara is an original work and has been carried out in the Department of Electrical Engineering, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara. I further declare that this thesis is not substantially the same as one, which might have been submitted in part or in full for the award of any degree or academic qualification in this University or in any other Institution or examining body in India or abroad.

October, 2012

Nehal G. Chitaliya