

# *Declaration*

I hereby declare that the matter embodied in this Ph.D. Thesis is the result of the researches carried out by me in the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002, under the guidance of Dr. B. I. Dave, Associate Professor, Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002. This work has not been submitted for the award of any degree to any other University or Institution.

Vadodara,  
September, 2016

(Meera H. Chudasama)

Certified by and forwarded through research guide.

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