

## Declaration

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I hereby declare that this Ph.D. thesis entitled **“On Nonautonomous Discrete Dynamical Systems”** has been carried out by me, during the year 2012-2016, towards fulfillment of the requirement for the award of the degree of Doctor of Philosophy in Mathematics at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara.

This thesis has been prepared by me under the supervision of Professor Ruchi T. Das, Department of Mathematics, Faculty of Mathematical Sciences, University of Delhi, Delhi; former Professor at the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara.

I also declare that this thesis has not been submitted by me for any other purpose either in this University or in any other University.



**Vadodara**  
**October 6, 2016.**

**Dhaval Rohit Thakkar**