

## DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA VADODARA

## CERTIFICATE

This is to certify that the thesis entitled "On Nonautonomous Discrete Dynamical Systems" submitted to the Maharaja Sayajirao University of Baroda towards the partial fulfillment of the requirement for the degree of Doctor of Philosophy in Mathematics has been carried out by Mr. Dhaval Rohit Thakkar under my supervision. This work is original in its contents and has not been submitted for the award of any Degree or Diploma.

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