PREFACE

The material of the present thesis is based on the researches which I have been carrying out since October, 1990 at The Maharaja Sayajirao University of Baroda, Vadodara, on *'Expansive homeomorphisms on topological spaces and G-spaces'* under the supervision of Dr. J.R.Patadia, Reader in Mathematics, Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda.

The present thesis contains five chapters. Some of the results of Chapter 3, in its original form, were presented at and are published in a Symposium on Topology, Second Biennial conference, Allahabad Mathematical Society, Allahabad in 1990. Most of the results of the present thesis are under communication for publication in various journals.

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Ruchi Das

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