



Department of Applied Mathematics

Controllability Analysis of Some Nonlinear Dynamical Systems

A Thesis Submitted to
The M. S. University of Baroda

For The Degree of
Doctor of Philosophy

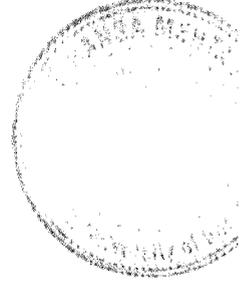
in
Applied Mathematics

by
Jaita Pankaj Sharma

under the guidance of
Prof. Raju K George

Faculty of Technology & Engineering
The M. S. University of Baroda
Vadodara - 390 001

August, 2007



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