



THE M. S. UNIVERSITY OF BARODA, VADODARA

The work presented in this thesis has been carried out by me under the guidance of Dr. G. Archana, Department of Microbiology and Biotechnology Centre, Faculty of Science, The M. S. University of Baroda, Vadodara, Gujarat, India. The data reported herein is original and has been derived from studies undertaken by me.

Place: Vadodara

Date: 31 5t Dec 2011

Ruchi Chaturvedi

Candidate

Luchihaturnedi

This is to certify that the above declaration is true.

Place: Vadodara

Date: 31 st Sec ' 2011.

Dr. G. Arthana

Research Supervisor