

**Bioinformatics, Biochemical & Structural
Characterization of Adhesion Protein from
Probiotic *Lactobacillus spp.***

A THESIS SUBMITTED TO
**THE MAHARAJA SAYAJIRAO UNIVERSITY OF
BARODA**



FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY IN BIOCHEMISTRY

By

DHAVAL K. PATEL

Bioinformatics and Structural Biology
School of Biological Sciences and Biotechnology
Indian Institute of Advanced Research
Gandhinagar

UNDER THE GUIDANCE OF

Dr. Desh Deepak Singh

Guide

Dept. of Bioinformatics & Structural Biology
School of Biological Sciences and Biotechnology
Indian Institute of Advanced Research
Gandhinagar-382007

Prof. Sarita Gupta

Co-Guide

Department of Biochemistry
Faculty of Science
The M.S. University of Baroda
Vadodara – 390005

AUGUST 2016