

Role of microRNAs and Oxidative Stress related Gene Polymorphisms in Vitiligo Pathogenesis

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

FOR THE DEGREE OF

Doctor of Philosophy

IN

BIOCHEMISTRY

BY

Mohmmad Shoab Mansuri



**DEPARTMENT OF BIOCHEMISTRY
FACULTY OF SCIENCE
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA – 390 002, GUJARAT, INDIA**

JUNE – 2016