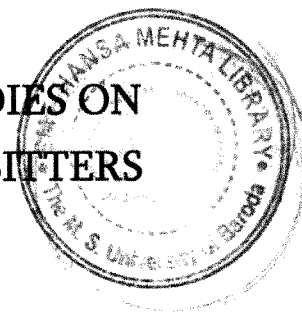


**PHYTOCHEMICAL AND BIOLOGICAL STUDIES ON  
SOME PLANTS USED TRADITIONALLY AS BITTERS**



A Thesis Submitted to  
The Maharaja Sayajirao University of Baroda  
for the award of the Degree of  
Doctor of Philosophy in Pharmacy

by

M. K. Mohan Maruga Raja

Research Guide

Prof. (Dr.) S. H. Mishra



Pharmacy Department  
Faculty of Technology and Engineering  
The Maharaja Sayajirao University of Baroda  
Vadodara - 390 001, Gujarat

November 2010