TO UNDERSTAND THE MECHANISM OF ENICOSTEMMA LITTORALE BLUME BIOACTIVE INGREDIENT IN INSULIN SENSITIVE PERIPHERAL TISSUES: IN VITRO AND IN VIVO STUDY

THESIS SUBMITTED TO

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA, GUJARAT



FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN BIOCHEMISTRY

BY

TUSHAR P. PATEL

UNDER THE GUIDANCE OF

PROF. SARITA GUPTA

MOLECULAR ENDOCRINOLOGY AND STEM CELL RESEARCH LABORATORY
DEPARTMENT OF BIOCHEMISTRY
FACULTY OF SCIENCE
THE M. S. UNIVERSITY OF BARODA
VADODARA- 390 002

AUGUST, 2014