DECLARATION

I hereby declare that the work included in the Ph.D. thesis entitled

"Evaluation of Adipokine Gene Polymorphisms in Type 2

Diabetes and Therapeutic Potential of GABA and Caloric

Restriction in Type 2 Diabetes Mouse Model" for the degree of

"Doctor of Philosophy" is an original research work accomplished

under the supervision of Prof. Rasheedunnisa Begum, Department

of Biochemistry, Faculty of Science, The Maharaja Sayajirao

University of Baroda, Vadodara-390002, Gujarat, India. I also

declare that the contents of the thesis have not been previously

produced in any form for the award of any degree, diploma, and

fellowship, associate-ship of any other similar title or recognition.

Nieality

Ms. Nirali Nandubhai Rathwa

(Ph.D. Candidate)

Date:

Place: Vadodara, Gujarat, India