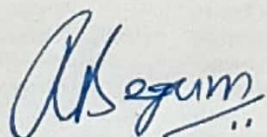


## CERTIFICATE

### STATEMENT UNDER O.Ph.D. 8/(iii) OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

This is to certify that the work presented in the 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*" has been carried out by **Ms. Nirali Nandubhai Rathwa** under my supervision. The work accomplished in the thesis is original and with innovative findings to meet the requirement for the award the Ph.D. degree from The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India. The thesis has not been submitted in any other form for award or any degree, diploma, unless otherwise stated.



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Place: Vadodara, Gujarat, India