

CERTIFICATE

DEPARTMENT OF BIOCHEMISTRY

FACULTY OF SCIENCE

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

VADODARA - 390 002, GUJARAT, INDIA

**STATEMENT UNDER 0.Ph.D.8/ (iii) OF
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA.**

This is to certify that the work presented in this thesis entitled “**Assessment of combination therapy of Melatonin & GABA in Diabetic mouse models and evaluation of correlation between Leptin & T2D susceptibility**” is solely based on original contribution of the research work carried out by **Mr. Parmar Nishant Rajesh** towards the degree of Doctor of Philosophy (Ph.D.) in Biochemistry under my guidance and supervision. The work accomplished in the thesis is original and with innovative findings. This work or any part of it is not submitted for any other degree, diploma, unless otherwise stated. Whatever references have been made, to work of others, has been clearly indicated and included in the references. Materials and help obtained from various sources have been duly acknowledged in the thesis. The thesis appraises an original work gratifying the criteria more excellently for the award of degree.

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