

CERTIFICATE

**DEPARTMENT OF BIOCHEMISTRY,
FACULTY OF SCIENCE,
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,
VADODARA – 390002, GUJARAT, INDIA**

**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 Ph.D. thesis entitled “**Studies on genotype-phenotype Correlation in type II diabetics and evaluation of Melatonin and DPP-IV inhibitor on experimental diabetic models**” is solely based on original contribution of the research work carried out by **Ms. Roma Patel** 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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