CERTIFICATE

DEPARTMENT OF BIOCHEMISTRY

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This is to certify that the work included in present thesis entitled **"Exploring And Potentiating Insulin Resistant Adipose Derived Stem Cells With Insulin Sensitizers"** has been actually carried out by **Ms**. **Komal Nalinkant Rawal,** under my direct supervision and guidance. The work accomplished in the thesis is original and with innovative findings. The thesis has not been submitted in any other form for award or any degree, diploma, unless otherwise stated. The thesis appraises an original work gratifying the criteria more excellently for the award of the degree of **Doctor of Philosophy** from The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

Prof. Sarita Gupta
Research Supervisor,
Department of Biochemistry,
Faculty of Science,
The M.S. University of Baroda,
Vadodara - 390 002