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*STATEMENT UNDER O. Ph.D.8/(iii) OF
THE M. S. UNIVERSITY OF BARODA, VADODARA*

CERTIFICATE

This is to certify that the work included in present thesis entitled “**Exploring And Potentiating Human Bone Marrow Derived Mesenchymal Stem Cells [hBMSCs] And Differentiated Islets For Effective Diabetes Therapy**” has been actually carried out by **Mr. Mitul Vakani**, under my direct supervision and guidance. The work accomplished in the thesis is original and 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 criterion more excellently for the award of the degree of **Doctor of Philosophy** from The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

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