

## 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 M. S. UNIVERSITY OF BARODA, VADODARA

## **CERTIFICATE**

This is to certify that the work included in the present thesis entitled "Exploring Metabolically Compromised Secretome and Bioactives on Islet Differentiation and Function for Effective Diabetic Therapy" has been actually carried out by Ms. Gurprit Bhardwaj, 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.

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