# CERTIFICATE

**DEPARTMENT OF BIOCHEMISTRY**

FACULTY OF SCIENCE

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

VADODARA - 390002, GUJARAT, INDIA

STATEMENT UNDER 0.Ph.D.8/(iii) OF

THE M. S. UNIVERSITY OF BARODA, VADODARA

This is to certify that the work incorporated in this thesis entitled "**Systematic characterization of mitochondria associated miRNA and their role in cell death**" is solely based on original contribution of the research work carried out by Lakshmi Sripada towards the degree of Doctor of Philosophy (Ph.D.) in Biochemistry under my guidance. 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 of this or any other University. 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.

Date: 28/02/2017

Place: Vadodara.

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