## **CERTIFICATE**

## DEPARTMENT OF BIOCHEMISTRY

FACULTY OF SCIENCE THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA VADODARA- 390 002, GUJARAT, INDIA

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

This is to certify that the work included in present thesis entitled "Bio-prospecting of Aloe vera gel for the treatment of female infertility." has been actually carried out by Radha Maharjan, 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 in Biochemistry from The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India.

Date: 4th September, 2015

Place: Vadodara

Dr. Laxmipriya Nampoothiri, Research Supervisor, Department of Biochemistry, Faculty of Science, The M.S. University of Baroda, Vadodara - 390 002

DR. LAKSHMIPRIYA P. NAMPOOTHIRI ASSISTANT PROFESSOR DEPARTMENT OF BIOCHEMISTRY FACULTY OF SCIENCE M.S. UNIVERSITY OF BARODA.

## **DECLARATION**

I, hereby declare that the work embodied in this thesis entitled "Bio-prospecting of Aloe vera gel for the treatment of female infertility" for the degree of "Doctor of Philosophy", is an authentic work accomplished under the supervision of Dr. Laxmipriya Nampoothiri, Department of Biochemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara -390002, India.

I also declare that the contents in the thesis have not been previously produced in any form for the award of any degree, diploma, fellowship, associateship or any other similar title or recognition.

Date: 4th September, 2015

Place: Vadodara

(Radha Maharjan)