



Department of Biochemistry
Faculty of Science,
The Maharaja Sayajirao University of Baroda

CERTIFICATE

This is to certify that the work included in present thesis entitled “**Potential of non-polar fraction of *Aloe barbadensis* Mill. gel extract in management of Polycystic Ovarian Syndrome**” has been actually carried out by **Arpi Dey**, 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: 07th October 2021

Place: Vadodara

Dr. Laxmipriya P. Nampoothiri
(Guiding Teacher)