## **DECLARATION**

I, hereby declare that the work embodied in this thesis entitled "Potential of nonpolar fraction of *Aloe barbadensis* Mill. gel extract in management of Polycystic Ovarian Syndrome" for the degree of Doctor of Philosophy in Biochemistry, is an authentic work accomplished under the supervision of Dr. Laxmipriya P. 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: 07<sup>th</sup> October 2021 Place: Vadodara

SupiDay

Arpi Dey (Ph.D. Candidate)