CERTIFICATE

DEPARTMENT OF BIOCHEMISTRY, FACULTY OF SCIENCE,

THE MAHARAJ A SAYAJIRAO UNIVERSITY OF BARODA, VADODARA-390002, GUJARAT, INDIA

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

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

This is to certify that the work presented in the Ph.D. thesis entitled "Subclinical Hypothyroidism as a cause of Infertility in female population" is solely based on original contribution of the research work carried out by Ms. Mansuri Tabassum towards the degree of Doctor of Philosophy (Ph.D.) in Biochemistry under my guidance and supervision. 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. 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.

(Ph.D. Supervisor)

Department of Biochemistry,

Faculty of Science,

The M. S. University of Baroda,

Vadodara-390 002, Gujarat,

India.

Date: 29th June 2022

Place: Vadodara