Dr. Prakash B Samnani Professor

E-mail: prakash.samnani-chem@msubaroda.ac.in



Department of Chemistry DST-FIST sponsored Department Faculty of Science, The M. S. University of Baroda, Vadodara 390 002 India Tel: +91-265-2795552

The Maharaja Sayajirao University of Baroda

CHL/

Date: 08.02.2023

## CERTIFICATE

This is to certify that the work presented in the thesis entitled "Extraction and chromatographic determination of organic pollutants and plant extracts" submitted by Ms. Nisha Vitthalrao Khandarkar for the award of degree of Doctor of Philosophy in Chemistry is authentic and original research work carried out by her under my guidance and supervision in the Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara 390002, India.

Prof. Prakash Samnani Research Supervisor

**Prof. Ashutosh V. Bedekar** Offg. Head Department of Chemistry