



## DECLARATION

I, Archana Paritosh Shah, registered as Research Scholar, bearing Registration number 15721007 for the Doctoral Program in the School of Engineering and Technology of Navrachana University do hereby declare that this Ph.D. thesis titled , “**OPTICAL AND SPECTROSCOPIC STUDIES OF CHIRAL MATERIALS**” submitted by me to Navrachana University, Vadodara, Gujarat, India, is original and is the outcome of independent investigations/ Research carried out by me.

I do hereby declare that this work contains no plagiarism and has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out or to any other Institution.

I do hereby declare that the text, diagrams, or any other material taken from other sources (including but not limited to books, journals and web) have been acknowledged, referred and cited to the best of my knowledge and understanding.

**Archana Paritosh Shah**

I endorse the above declaration made by the student

**Dr. Pallavi Ghalsasi**  
Supervisor

Date: 30<sup>th</sup> June, 2023

Place: Vadodara, Gujarat