Declaration

I, hereby declare that the research work reported in the thesis entitled "Structure, Microstructure, Transport, Magnetic and Dielectric studies of some ABO₂ type compounds in Bulk form" is the result of the study carried out by me at Department of Physics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India under the supervision of Prof. Prashant K. Mehta. I declare that the results embodied in the thesis have not been submitted to any other university or institute for the award of any degree.

Date: 28-03-2022

Mr. Barot Nishant Jayeshkumar

(Research Scholar)

Department of Physics

Faculty of Science

The Mharaja Sayajirao University of Baroda,

Vadodara, India-390002