THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

सत्यं शिवं सुन्दरम्

DECLARATION

I hereby declare that all the information in the thesis entitled **"An Experimental Study of $InSb_{1-x}Bi_x$ Single Crystals and Thin Films"** is my own work conducted under the supervision of **Dr. P. H. Soni**, in the Department of Physics, The Maharaja Sayajirao University of Baroda, Vadodara (Gujarat-390002) India and it has been obtained and presented following the academic rules and ethical conduct.

To the best of my knowledge, no part of the thesis has been submitted for any degree or diploma to this university or any other university or institute, except where due acknowledgement is made in the thesis. Any contribution made to the research by anyone I have worked with during my candidature is fully acknowledged. Any errors in fact or interpretation in the thesis are purely the faults of the researcher.

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