DECLARATION BY THE CANDIDATE

I, Menon Sitara Soman, hereby declare that the thesis entitled "INVESTIGATION OF MAGNETIC ION DOPING ON STRUCTURE AND MAGNETISM IN SOME DILUTE ALLOYS" is my own work conducted under the supervision of Dr. Mitesh Sarkar, at Department of Physics, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India and it has been carried out following the academic rules and ethical conduct.

I further declare that to the best of my knowledge, neither this thesis nor any part thereof has been submitted for the award of any degree or diploma either in this university or any other university or institute. Contribution made by anyone I have worked with to the research during my candidature has been duly acknowledged.

(Menon Sitara Soman)

PhD. Student

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Place: Vadodara

Date: 14 to October 2023