DECLARATION BY THE CANDIDATE

I, hereby declare that the research work present in the thesis entitled "Modification of Metal Oxide Doped Polymer Nanocomposites using Ion Beam Irradiation" is the results of the investigations carried out by me under the guidance of Prof. N. L. Singh at the Department of Physics, The Maharaja Sayajirao University of Baroda, Vadodara. I declare that the results embodied in this thesis have not been submitted to any other university or institute for the award of any degree.

Date: 21-05-2021

Shilpa

Shilpaben Narendrabhai Bhavsar

Department of Physics

Faculty of Science

The Maharaja Sayajirao University of Baroda,

Vadodara, India-390002