

DECLARATION

I hereby declare that the content in the thesis entitled “*Polymer mediated Metal Nanoparticles and their Applications*” is a result of the study carried out by me at the Department of Applied Chemistry, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India under the supervision of **Dr. Rakesh K. Sharma**.

No part of this thesis is submitted elsewhere for the award of any other degree. Any omission, which might have occurred by oversight or error, is regretted.

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Patel Saurav Sureshbhai

Research Student

(Reg. No.: - FOTE/1032)