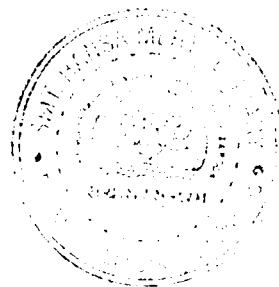


## DECLARATION BY THE CANDIDATE



I, hereby declare that the research work presented in this thesis entitled “*Surface modification of thermoplastic polymers with plasma treatment*” is my own work and was carried out under the guidance of Prof. N. L. Singh, Department of Physics, Faculty of Science, M S University of Baroda, Vadodara. All the ideas and references have been duly acknowledged. I have put in research work for requisite number of terms as required by the University.

I further declare that to the best of my knowledge, the thesis does not contain any part or any work, which has been submitted for the award of any degree either in this University or in other University/Institute without proper citation.

Date: 30/12/2013

A handwritten signature in black ink, which appears to read "Pelagade".

Satish M. Pelagade