

# Declaration by the Candidate

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I declare that the thesis entitled “**Ab-initio Investigations on Structural, Electronic, Transport and Optical Properties of Bimetallic Nano Structures such as Au-Pd, Au-Ag, Au-Pt**” is my own work conducted under the supervision of Prof. A C Sharma at The M. S. University of Baroda, Vadodara, approved by Research Degree Committee. I have put in more than 200 days of attendance with the supervisor at the center.

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 any other university/deemed university without proper citation.

Mudra R. Dave  
(Candidate)

Prof. A C Sharma  
(Supervisor)