Declaration

I hereby declare that the present thesis entitled “Development of force microscopic techniques for imaging of colloidal particles and investigation of their interactions: Theory and Experiment”, is an account of original work that has been carried out by me at the Department of Physics, University of Pune, Pune 411007, India, under the supervision of Prof. C. V. Dharmadhikari. This work or part of the work has not been submitted to any other university or institution for the award of any degree or diploma.

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...to my parents