DECLARATION

I, Jayashri Chimpanpure declare that the thesis entitled “Investigations on zinc oxide-polymer nanocomposites” submitted by me for the degree of Doctor of Philosophy is the record of work carried out by me under the guidance of Prof. (Mrs.) S. K. Kulkarni, formerly at Department of Physics, University of Pune, Pune, India and has not formed the basis for the award of any degree, diploma, associateship, fellowship, titles in this or any other University or other institution of higher learning.

I further declare that the material obtained from other sources has been duly acknowledged in the thesis.

Pune                                                                           Jayashri chimanpure
August 2011                                                                   Research Student
Dedicated to the Memory of My Parents