Declaration

I hereby declare that the matter embodied in this thesis entitled “Synthesis and Studies on pure and doped ZnO Nanomaterials and Thin films” is the result of the investigations carried out by me in the Department of Physics, Bangalore University, Bengaluru, India, under the supervision of Dr. Basavaraj Angadi.

In keeping with the general practice of reporting scientific observations, due acknowledgment has been made whenever the work described is based on the findings of other investigators. Any omissions which might have occurred by oversight or error in judgement is regretted.

Srinatha N

April 24, 2017