

CERTIFICATE

This is to certify that the dissertation entitled "**CHARACTERIZATION AND PROPERTY MEASUREMENTS OF (y) $\text{Co}_{1-x}\text{Cd}_x\text{Fe}_2\text{O}_4$ + (1-y) PZT ME COMPOSITES**", which is being submitted herewith for the award of the Degree of Master of Philosophy in Physics of Shivaji University, Kolhapur is the result of the original research work completed by **Miss. Kamble Yogita Baburao** under my supervision and guidance and to the best of my knowledge and belief the work embodied in this dissertation has not formed earlier the basis for the award of any Degree or similar title of this or any other University or examining body.

Place: Kolhapur
Date: 29/1/2008



Prof. B. K. Chougule
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DECLARATION

I hereby declare that the dissertation entitled " **CHARACTERIZATION AND PROPERTY MEASUREMENTS OF (y) $\text{Co}_{1-x}\text{Cd}_x\text{Fe}_2\text{O}_4 + (1-y)$ PZT ME COMPOSITES** " completed and written by me has not previously formed the basis for the award of any Degree or Diploma or other similar title of this or any other University or examining body.

Place: Kolhapur
Date: 21/1/2008


Yogita B. Kamble
Research Student