STUDIES ON SYNTHESIS AND CHARACTERIZATION

OF CADMIUM STANNATE

A THESIS PRESENTED TO THE

SHIVAJI UNIVERSITY, KOLHAPUR

FOR THE DEGREE OF

MASTER OF PHILOSOPHY

IN

PHYSICS

 $\mathbf{B}\mathbf{Y}$

Mr. V.S. SAWANT M.Sc.

UNDER THE SUPERVISION OF

Dr. K. Y. RAJPURE

M. Sc, Ph.D. Lecturer in Physics ____ Designation?

ELECTROCHEMICAL MATERIALS LABORATORY, DEPARTMENT OF PHYSICS, SHIVAJI UNIVERSITY,

KOLHAPUR-416 004, M. S. (INDIA)

2009

DECLARATION

I hereby declare that the Thesis entitled "Studies on synthesis and characterization of Cadmium Stannate" submitted for the award of Master of Philosophy under the faculty of Science of the Shivaji University, Kolhapur is completed and written by me, has not previously formed the basis for the award of any Degree or Diploma or similar title of this or any other University in India or any other country or examining body to the best of my knowledge.

Place: Kolhapur

Date: 29/6/09

Research Student,

(Mr. Vijay S. Sawant)