DECLARATION BY GUIDE

This is to certify that the dissertation entitled, "SYNTHESIS,

CHARACTERIZATION AND PHOTOELECTRO-CHEMICAL STUDIES ON

TERNARY II-IV-VI GROUP CHALCOGENIDE THIN FILMS", which is

being submitted herewith for the award of the Degree of Master of Philosophy

in the faculty of Science. I hereby declare that the dissertation entitled

"SYNTHESIS, CHARACTERIZATION AND PHOTOELECTRO-CHEMICAL

STUDIES ON TERNARY II-IV-VI GROUP CHALCOGENIDE THIN FILMS",

of the Shivaji University, Kolhapur, is the result of the original work completed

by Miss. A. V. Jadhav 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 Diploma or other similar title of

this or any other University or examining body.

Place: Kolhapur

Date:16/06/2008

Prof. P. P. Hankare

Manfale

Research Guide

PROFESSOR & HEAD DEPARTMENT OF CHEMISTE SHIVAJI UNIVERSITY,

TOLKAPUB - 616 004

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DECLARATION BY STUDENT

I hereby declare that the present work in the form of

dissertation entitled, "SYNTHESIS, CHARACTERIZATION AND

PHOTOELECTRO-CHEMICAL STUDIES ON TERNARY II-IV-VI GROUP

CHALCOGENIDE THIN FILMS", submitted by me for the award of the

Degree of Master of Philosophy in the faculty of Science of the Shivaji

University, Kolhapur, is completed and written by me and 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 to the best of my knowledge.

Place: Kolhapur

Date: 16/06/2008

Miss. A. V. Jadhav

Research Student