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**SYNTHESIS, CHARACTERIZATION AND
PHOTOELECTRO-CHEMICAL STUDIES ON TERNARY
II-IV-VI GROUP CHALCOGENIDE THIN FILMS.**

**A DISSERTATION SUBMITTED TO
SHIVAJI UNIVERSITY, KOLHAPUR**

**FOR THE DEGREE OF
MASTER OF PHILOSOPHY
IN
CHEMISTRY**

UNDER THE FACULTY OF SCIENCE

BY

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M. Sc.**

UNDER THE GUIDENCE OF

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SHIVAJI UNIVERSITY KOLHAPUR

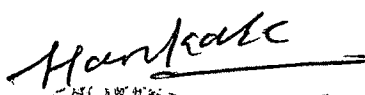


CERTIFICATE


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 Chemistry of Shivaji University, Kolhapur is the result of the original research 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 thesis 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

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