

**CERTIFICATE**

This is to certify that, the dissertation entitled "STUDIES ON SOLUTION CHEMISTRY OF SOME METAL COMPLEXES WITH GUANYLHYDRAZONES". 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 SHRI EKANATH SHANKAR SATHE under my supervision and guidance. It is a genuinely new research work. The work embodied in this dissertation has not been submitted earlier to any University for the award of a Diploma or a Degree.



Research Guide

Place :- Kolhapur

Date :- 22<sup>nd</sup> June, 1995.

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## DECLARATION

I hereby declare that, dissertation entitled "STUDIES ON SOLUTION CHEMISTRY OF SOME METAL COMPLEXES WITH GUANYLHYDRAZONES" 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 : 22<sup>nd</sup> June, 1995.

  
Research Student  
(Shri. E.S.SATHE.)