

## **CERTIFICATE**

This is to certify that the dissertation entitled "STUDIES ON SYNTHESIS AND PHOTOTHERMAL APPLICATIONS OF COBALT OXIDE" 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 Shri. B.P. Relekar 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 : 17 /06/1996.



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