CERTIFICATE

I certify that the dissertation entitled, "SYNTHESIS OF SOME NEW PHENOTHIAZINE DERIVATIVES" submitted by Shri Dilip S. Deshmukh for the award of Degree of Master of Philosophy in Chemistry of Shivaji University, Kolhapur, to the faculty of Science, is a record of bonafide work carried by him under my guidance and supervision.

It is further certified that he has worked under my supervision for more than six months for preparing the dissertation at Shivaji University, Kolhapur.

Kolhapur October, 1988 Dr. M.B. Hogale
Department of Chemistry
Shivaji University
Kolhapur
