

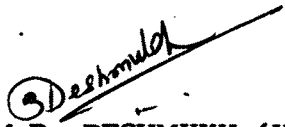
: C E R T I F I C A T E :


I certify that the dissertation entitled "SYNTHESIS OF SOME NEW QUINOLINE DERIVATIVES" submitted by SHRI J.S. JADHAV 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 out by him under my guidance and supervision.

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

Kolhapur.

Date : 21 Nov. 1995.


DR. M.B. DESHMUKH (HOGALE),
Research Guide,
Reader,
Department of Chemistry,
Shivaji University,
Kolhapur - 416 004.


22.11.95
Professor & Head
Department of Chemistry
Shivaji University
Kolhapur