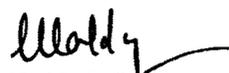


CERTIFICATE

This is to certify that the thesis entitled "**SYNTHESIS AND CHARACTERISATION OF SOME PHENOXY ALKANOIC ACIDS**" which is being submitted herewith for the award of the Degree of Master of Philosophy in Chemistry of Shivaji University, Kolhapur, is the research work completed by **Shri Jivan.S.Tulba**. 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. Such material as has been obtained from other sources has been duly acknowledged.

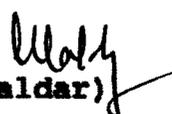
Place :- Solapur


(Dr.N.N.Maldar)

Date :- 23-12-96

Research Guide

Forwarded Through


(Dr.N.N.Maldar)

Professor and Head