

SHIVAJI UNIVERSITY KOLHAPUR

DEPARTMENT OF CHEMISTRY



Dr.U.V Desai

Reader in Chemistry

Vidyanagar, Kolhapur- 416004

Maharashtra, INDIA

CERTIFICATE

This is to certify that the thesis entitled "SYNTHETIC STUDY IN MULTICOMPONENT REACTIONS" which is being submitted herewith for the award of the Degree of **Master of Philosophy** in **CHEMISTRY** to Shivaji University, Kolhapur is the result of the original research work completed by *Ms. Vijeta R. Panduranghi* 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.

Date: 18/5/2010

Place: Kolhapur

*Vankar*  
**PROFESSOR & HEAD,  
DEPARTMENT OF CHEMISTRY  
SHIVAJI UNIVERSITY,  
KOLHAPUR-416004.**

*Dr. U.V. Desai*

M.Sc., Ph.D.

Research Guide

Department of Chemistry,

Shivaji University, Kolhapur.