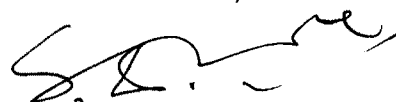


C E R T I F I C A T E

This is to certify that the work incorporated in this M.Phil. thesis is the bonafide research work carried out by Shri Chougale Ganapati Dnyanu under my guidance in the Department of Geography, Shivaji University, Kolhapur, Maharashtra.



(Dr.S.D. Shinde)
Research Guide

Professor & Head of the
Department of Geography
Shivaji University,
Kolhapur.

Kolhapur :

Date: 27 /11/1986.

