-: CERTIFICATE:-

I certify that the dissertation entitled "STUDY OF MULTISTATE MONOTONE SYSTEMS" which is being submitted by Mr. Sanjay S. Shete for the award of the degree of Master of Philosophy in statistics of Shivaji University, Kolhapur, under the faculty of science is a record of work carried out by him under my guidance.

Date: 9/11/90

Research Guide

Pairak

Dr.R.N.Rattihalli

Department of Statistics,

Shivaji University,

KOLHAPUR.