


## **CERTIFICATE**

This is to certify that the thesis entitled "Computerised Simulation Model for Railway Reservation of Kolhapur" submitted for the award of M. Phil in Commerce & Management to the Shivaji University, Kolhapur is a work of genuine and bonafide research carried out by Mr. Abbas Janat Makan Shad under my guidance and supervision.

To the best of my knowledge no part of this work has been submitted for any degree or has been published earlier. All the references in completing this thesis have been duly acknowledged by him.

Date: 11<sup>th</sup> June 1990

  
Dr. R. V. Kulkarni

Research Guide