## CERTIFICATE

This is to certify that the Dissertation entitled "STUDY OF GROWTH AND EFFECTS OF PUBLIC EXPENDITURE BY Z.P. (A CASE STUDY OF SOLAPUR Z.P. EXPENDITURE)" is a genuine work completed by SHRI.B.H.KULKARNI under my guidance and supervision and submitted to SHIVAJI UNIVERSITY, KOLHAPUR, for the award of the Degree of MASTER OF PHILOSOPHY in ECONOMICS.

To the best of my knowledge and belief, the matter presented in the Dissertation has not been submitted earlier.

KOLHAPUR.

May 30, 1989.

(S.S.SAHASRABUDHE)

M.A.,Ph.D., Research Guide