

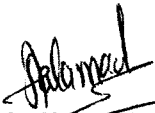
## CERTIFICATE

This is to certify that, Mr.P.K.Pawar has completed his Dissertation entitled "STUDIES ON EFFECTS OF SUGAR MILL AND DISTILLERY EFFLUENTS ON FRESH WATER BIVALVE (*Lamellidens marginalis*)". This Dissertation is required to be submitted towards the partial fulfillment of the requirements for the award of Degree of MASTER OF PHILOSOPHY in ZOOLOGY by Shivaji University, Kolhapur.

I find that this work is comprehensive, original and complete.

Kolhapur

December , 1988

  
Dr. I. S. KALAMADE

Research Guide