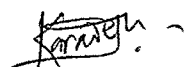


DECLARATION

I declare that the research work incorporated in the present thesis is the outcome of my own unaided efforts except for the guidance received from my guide and the references to the earlier works that have been duly acknowledged.



(J.H. Karade)

Researcher

Place : Kolhapur

Date : 31/12/93