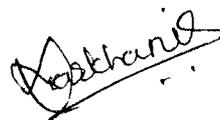


Declaration

I, declare that this Dissertation has been composed by me under the supervision of my guide Dr. Lakshminarayana R. Jarodi and has not previously formed the basis for the award of any degree, diploma or other similar title.



KUM. U. M. KARKHANIS

Place : KOLHAPUR

Date : 30-6-2003