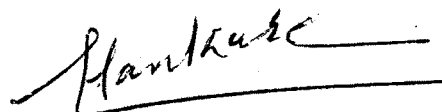


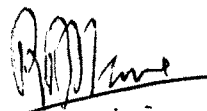
CERTIFICATE

This is to certify that Shri. **B.D.Chavan** has worked from 3rd August 1993 to 2nd August 1994 under my supervision and satisfactorily completed his dissertation work. A dissertation based on the research work is now being submitted under the title "**Infrared Spectroscopic Investigation of Nitrophenol - Amine Complexes**" to the Shivaji University, Kolhapur.



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