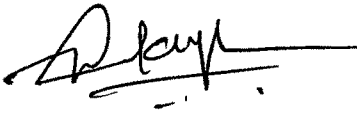


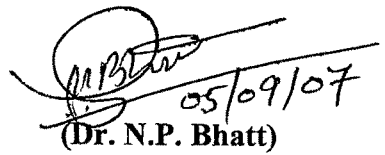
CERTIFICATE

This is to certify that the contents of this thesis comprise original research work of the candidate and have not been submitted for any other degree. The candidate has fulfilled the requirements regarding attendance contained in O.Ph.D. 3(i)



(J.J.Lakhmapurkar)

Candidate



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