


C E R T I F I C A T E

This is to certify that the work incorporated  
in this dissertation is a bonafide research work  
carried out by Shri Shahane Guruling Shivaling under  
my guidance.

Place : Solapur

Date : 26<sup>th</sup> Nov., 1990

  
(Dr. N. S. Dhayagude),  
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