

C E R T I F I C A T E

I certify that the dissertation entitled "*A Study of Exponential Family of Distributions*" which is being submitted by *Mr. V. B. Jagadale* for the award of the *Degree of Master of Philosophy in Statistics* of *Shivaji University, Kolhapur* under the faculty of *Science* is a record of work carried out by him under my guidance.

*Rattihalli*

Dr. R. N. Rattihalli

Guide.

The matter presented in this dissertation has not been submitted by me elsewhere for the award of any degree.

*Jagadale*

V. B. Jagadale.