## CERTIFICATE

I certify that the dissertation entitled "INFERENCE AND RELATED PROBLEMS IN RELIABILITY MODELS" which is being submitted by Mr. P. Y. PATIL 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 by him under my guidance.

DATE :30<sup>th</sup> June, 1995.

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