DECLARATION

I hereby declare that the matter embodied in this thesis is the result of investigations carried out by me in the Department of Statistics, University of Calicut, under the supervision and guidance of Dr. K. Jayakumar, Lecturer (Senior Scale), Department of Statistics, University of Calicut. This thesis contains no material which has been accepted for award of any other degree or diploma in any University or Institute and to the best of my knowledge and belief, it contains no material previously published by any other person, except where the due references are made in the text of the thesis.

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