

Declaration

I, hereby declare that the thesis entitled “Some Contributions to Inventory Models for Items having Weibull Distributed Deterioration” submitted to The Maharaja Sayajirao University of Baroda for the completion of the award of the degree of Doctor of Philosophy in Statistics is an original work done by me under the guidance of Dr. Deepa H. Kandpal, Associate Professor, Department of Statistics, Faculty of Science. To the best of my knowledge and belief, it neither contains any material previously published nor the material which has been accepted for the award of any other degree or diploma of any other university or institute of higher learning.

(Chaitanyakumar N Rapolu)