

**CHITKARA UNIVERSITY  
HIMACHAL PRADESH**

**DECLARATION BY THE STUDENT**

I hereby certify that the work which is being presented in this thesis entitled “**Information Theoretic Measures in Data Mining and Life Time Distributions**” is for fulfilment of the requirement for the award of Degree of **Doctor of Philosophy** submitted in the **Department of Applied Sciences (Mathematics), Chitkara University, Himachal Pradesh** is an authentic record of my own work carried out under the supervision of Dr. Ashok K Chitkara and Prof. H. C. Taneja.

The work has not formed the basis for the award of any other degree or diploma, in this or any other Institution or University. In keeping with the ethical practice in reporting scientific information, due acknowledgements have been made wherever the findings of other have been cited.

Ashok Kumar