

## DECLARATION

I **Sumit Kumar**, Enrolment No. 361/10, hereby declare that the research work embodied in the thesis entitled "**On Some Aspects of Ordered Random Variables**" for the award of the degree of **Doctor of Philosophy** and submitted in the Department of Applied Statistics of the Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow (U.P.), India, is an original work carried out by me under the supervision of **Dr. Surinder Kumar**, Professor, Department of Applied Statistics, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow (U.P.), India and under the co-supervision of **Dr. Mohd. Jahangir Sabbir Khan**, Assistant Professor, Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh (U.P.), India and does not contain any work submitted for the award of any other degree or diploma in this University or any other University.

I also undertake that the matter presented in the thesis is essentially free from all kinds of plagiarism.

Date: 28/5/18

Place: LUCKNOW

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*28/05/18*

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