**DECLARATION** 

(As required under clause 12 of Ordinance IIA of the Central University of Haryana)

This is to certify that the material embodied in the present work, entitled "Some Inferences for Lifetime and Ecological Models", is based on my original research work. The research work was carried out under the supervision of Dr. Manoj Kumar, Assistant Professor, Department of Statistics, Central University of Haryana, Mahendergarh. This work has not been submitted, in part or full, for any other diploma or degree of my University/Institution Deemed to be University and College/Institute of National Importance. References from other works have been duly cited at the relevant places.

**Anurag Pathak** 

Research Scholar

Roll No.: 10960

Date:

Countersigned

Dr. Manoj Kumar

(Supervisor)

Department of Statistics

Central University of Haryana

Mahendergarh-123031

Haryana, India

**Professor Vinod Kumar** 

Head (Charge)

Department of Statistics

Central University of Haryana

Mahendergarh-123031

Haryana, India