ACKNOWLEDGEMENT

Started with the name of God most beneficial creator and destroyer of everything of this universe. First and foremost I would like to express my deep gratitude to my Supervisor Dr. K.S. Rana D.Sc. Professor, Agra College for the help and guidance given by him throughout the work. It is only because of his continuous advice, unfailing interest and perpetual encouragement that this work could take this shape. The intellectual and scientific approaches of Dr. K.S. Rana encouraging me to solve and face the problems, which I came across during the course of work.

My very special thanks to Dr. Surendra Singh, Sr. Lecturer, Department of Zoology, School of Life Sciences, Dr. B.R. Ambedkar University, Agra for his help and support in completing my thesis work and every time when I needed.

I take the opportunity to express my gratitude to the Head of the Department of Zoology, and the Principal, Agra college, Agra, for providing me the required facilities in library and laboratories to carry out the work.

I express my deep sense of gratitude to my colleagues and my friends for their encouragement at every stage of work.

It is so difficult to give thanks to your own parents but I feel it is my duty to pay my humble thanks to my father and mother for love, affection and financial support.

(PUSHTENDRA PATHAK)