ACKNOWLEDGEMENT

I acknowledge my deep sense of gratitude to almighty God for his blessings and giving me inner strength to complete the work patiently.

I am grateful to my munificent supervisor, Dr. M.C. Bhatnagar for his invaluable guidance, healthy criticism, meticulous and painstaking endeavors and constant help throughout the course of present work.

I owe a debt of gratitude to The Principal, Meerut College, Meerut, and Head, Zool Dept., Meerut College, Meerut for allowing me to work in the department and providing me all the facilities to complete the present venture.

I am extremely thankful to the teaching staff of Zoology Dept., Meerut College, Meerut for their kind cooperation at every step.

I also pay my sincere regards to Prof. Ranbeer Singh and Dr. Abha Chandra for their help in solving statistical problems and thanks to Mr. Dinesh Verma, Sr. Manager, Crop.Hlth.Pvt.Ltd., Gzb., for providing the experimental samples of pesticides to carry out research.

I am also obliged to Dr. A.K. Srivastava, Dy.Director Fisheries, Meerut Region and Dr. A.K. Bana for providing fish and for their precious guidance to increase my knowledge in practical field.
I also pay my thanks to my senior Mr. V.P. Ojha and my friends Vandana, Indu, Research Scholars and all other invisible hands came to cooperate during this work.

I fall short of words when I want to express my gratitude to my worthy Parents, brother– Aditya, sisters and my In-laws for their affection that have been a source of inspiration and motivation for me during the study.

I also pay my heartfelt thanks to my husband, Mr. Mukesh Kumar for his unbounded love and faith which he kept in me when ups and downs came during this period and love to my little daughter, Ishani whose naughty activities made me joyful all the time.

(Raj Laxmi)