

# Acknowledgement

*By the grace of god, as the present research work has acquired this final form, memories unreel in my mind reminding me of the ups and downs confronted during my research work. I learned that only way we are going to get any where in life is to work hard. Problems can become opportunities when the right people come together, I found those right people in my critical situations. This is the correct time to say my thanks for the timely help of those right people, who by and then showed me the proper direction and guidance to achieve my aim. Ao this is not just the formal thanking, but the deep gratitude, which come from my heart.*

*The tall stature of **Dr. Hari Singh Gour** has been most inspiring and to work in his 'Karmabhoomi' adds a sense of belonging and idebtedness to this esteemed university.*

*I would like to express my deepest appreciation and profound gratitude to my Supervisor **Dr. Versha Sharma** for her illuminating guidance and supervision in this research project. This work would not have been possible without her invaluable advice, benevolent guidance, constructive ideas, timely intervention and untiring zeal that hastened my relentless crusade to achieve research targets.*

*It gives me great pleasure to express my heartiest gratitude and indebtness to my co-supervisor **Prof. D.K. Saraf** for his keen interest, innovations and thirst of research, which helped me to carryout the research work. I always remember his moral support and cooperation during this period.*

*I sincerely acknowledge with a deep sense of my gratitude towards Head of the Department **Prof. J.D. Ahi** and former Head of the Department **Prof. M. Bhide** for providing me the necessary facilities for carrying out my research work.*

*I wish to express my heartfelt and sincere thanks to the teaching staff and non-teaching staff of department of Zoology for their cooperation during the course of this research work.*

*My special thanks to Chem. Ind. Ltd., Haryana and Ralis India Ltd., Haryana for providing me the free gift sample of herbicides, so that I could proceed my work on time.*

*Blessings of my Guruji Pandit Suresh Prasad Shastri (Mauni Baba) are always enlightened my path towards the finishing of my research work,*

*I thank God for giving me a gift in the form of my niece Mrs. Rupal-Abhishek Dubey, who became constant source of inspiration and rendering a helping hand willingly, when ever it was needed.*

*I own my gratefulness to Dr. Jyoti Saraf didi and my dear friends Dr. Ranjana Bohre, Mrs. Vijeta Pathak, Mrs. Gomati Yadav and Mrs. Aarti Borvankar for their enduring support and giving their precious word of encouragement during the period.*

*On the other hand I give my thank to Mr. Vikas Sharma, Shri Rajesh Bohre (Mamaji), Shri Mahesh Tiwari, Shri K.C. Raikwar, Shri Rajendra Shrivastava (Raju Bhaiya), Shri Gajendra Gour, Shri Jaiprakash Saini, Shri Ghanshyam Raikwar, Shri Santosh Lodkar and Shri Satyam Raikwar without their cooperation it will be really difficult to complete the work on time.*

*I acknowledge the library staff for their caring and pampering behaviour, they behaved like a family and provided me a homely atmosphere.*

*On a personal level, a person deserves special regards as she has contributed immensely by showering her un-conditional love. Words fall short to acknowledge my Respected Amma Smt. Jyotsna Dubey who has been a great motivator.*

*My vocabulary fails to extend my esteemed regards to my Elders Prof. A.P. Dubey-Dr. Aparna Dubey, Adv. B.P. Dubey-Adv. Sunita Dubey, Dr. Anklshwar Dubey, Dr. (Smt.) Nilottama Upadhyay and Smt. Ambujasna Shukla for all the roles of care selfless support, their time-to-time cooperation and suggestions help me in completing this work,*

*I find it difficult to pen down my deepest sense of indebtedness towards my mummy-papa Smt. Laxmi Guru and Shri Ram Narayan Guru, who inspired me to do this work and their constant undemanding love, has been the guiding principles*

*of my life. These are no words, which can acknowledge for everything that they provided me. Their care affection and above all blessings has always been an extra boom to me.*

*This rare opportunity of rendering the warmest acknowledgement will remain incomplete if I would not register my heart felt regards to my dearest Jeejaji-didi Mr. Satya Prakash-Mrs. Asha Prakash and bhैया-bhabhi Mr. Ajay Dubey-Mrs. Jyotsna Dubey, who were continuous source of motivation and direction till the end of my hard work.*

*The naughty and pleasant talks of my younger ones Mr. Kamleshwar-Dr. Shruti Awasthi, Mr. Prateek-Mrs. Kavita Upadhyay, Mr. Amit-Mrs. Pragya Shukla, Miss Preksha, Sakshi, Deeksha, Raksha, Mr. Ankit, Anwid, Krisha and Avneesh, also my little champs Vinayak, Ganpati, Vrinda and Pari. I thank for the entertainment that they provided throughout my tedious and exhaustive research tenure.*

*How can I forget the tender love and care of my heart ones Miss Upalabdhii and Master Aan-Shan whose innocent smile and silent support helped me to travel through the topsy-turvy past of life to enjoy all its pleasure in the best possible way. Their unlimited faith and sacrifice has made me whatever I am today.*

*Last but not the least I would like to acknowledge Mr. Nafis bhai (Baba Bhaiya), Perfect Computers, for his great labour and intense interest in this work, because of his great and beautiful ideas for making this work possible on papers.*

*Ultimately the guiding spirituality behind all my efforts is due to togetherness of spirit of my husband Dr. Sarveshwar Dubey.*

***Mrs. Anupama Dubey***