ACKNOWLEDGEMENTS

This thesis is the end of my journey in obtaining my Ph.D. I have not travelled in a vacuum in this journey. This thesis has been kept on track and been seen through to completion with the support and encouragement of numerous people including my well wishers, my friends and colleagues. At the end of my thesis, it is a pleasure task to express my thanks to all those who contributed in many ways to the success of this study and made it an unforgettable experience for me.

My first debt of deep and sincere gratitude must go to my supervisor, Dr. Y V Jhala, Professor and Head, Department of Animal Ecology and Conservation Biology, Wildlife Institute of India. His understanding, encouraging and personal guidance have provided a good basis of the present thesis. He has also provided the vision and advice necessary for me time to time to proceed the research and complete my dissertation. The joy and enthusiasm he has for his work was contagious and motivational for me, even during tough times in the Ph.D. pursuit.

I wish to express my warm thanks to my co-supervisor, Dr. Robert C. Fleischer, Centre for Conservation and Evolutionary Genetics, Smithsonian Institution, Washington DC, USA for his detailed and constructive comments and for his important support throughout this work.

I extend my sincere thanks to Mr. P R Sinha, Director and Dr. V B Mathur, Dean, Wildlife Institute of India for providing me all facilities and support. I warmly thank Dr. K. Shankar and his PS Mr. Gynesh Chhibar for being helpful to all the official procedures related to research.

I owe my most sincere gratitude to Dr. Jesus E. Maldonado, Centre for Conservation and Evolutionary Genetics, Smithsonian Institution, Washington DC, USA. Although he was at distance, yet he was always there to answer my emails with difficult questions in a short time notice. He made my doubts clear at each and every step of my research. In continuation, I owe my special gratitude to Bibek Yumnam for his constant help in statistical analysis. In spite of all difficulties, he spent valuable time in helping complete the analysis in a
short period of time. I must say, that without his help it wouldn’t be possible for me to complete my thesis in time. Thanks for doing that! I also wish to thank Carlos Driscoll & Mukesh for their guidance and help in statistical analysis.

I am grateful to Dr. Eli Geffen, Department of Zoology, Tel Aviv University, Israel and Ivan Nikolov, Molecular Zoology Unit, Department of Zoology, Technical University of Munich, Germany for kindly providing me the samples of golden jackal from their place.

My sincere thanks are due to Dr. S P Goyal, who permitted and provided necessary infrastructure and resources in Forensic lab during my Ph.D. journey. I wish to extend my warmest thanks to all those who have cooperated with me while working in Forensic lab. I would like to acknowledge the computer and library section for providing facilities during my work. I thank Mr. Vinay, PS to Dr. Jhala for his help.

I dedicate my work to my family. My great appreciation and gratitude go to my parents, who provided a caring and intellectually challenging environment and made it possible for me to attend the best available academic institutions throughout my education. They awoke and encouraged my interest toward Nature, and more specifically to Biology, and helped me to find a career that I love. I owe them everything and wish I could show them just how much I love and appreciate them. I also thank my brother and sister for the unequivocal emotional support throughout I received from them. My special thanks are to my cousin Mrs. Padma and family for their tremendous help and care for me and my daughter during my final stage of writing the thesis. I shall always be heartly grateful to them for their help. I also thank to my cousins, Aarti and Annu for their help.

Finally, I owe my loving thanks to my husband, Dr. L.S. Kandari for his never-ending love, support, inspiration and patience, and for putting my best inertest as a priority when making important decisions in our lives. Without his encouragement and understanding it would have been impossible for me to
finish this work. I also thank our daughter, Gauri, for filling my days with joy. Thanks!

Last but not least, thanks are to God for my life throughout all tests in the past five years. He has made my life more bountiful. May your name be exalted, honored and glorified.

Perhaps, I forgot someone------so, just in case: thank you to whom it concerns