

ACKNOWLEDGEMENTS

The author bends his heads to the Almighty who is omnipotent, omniscient and omnipresent for His endless blessing to conduct this research work for the fulfillment of the requirement for the degree of Doctor of Veterinary Medicine (DVM).

The author desires to express his earnest gratefulness and profound appreciation to the following persons for the accomplishment of this dissertation.

The author conveying his gratitude and great appreciation to the venerable internship supervisor **Prof. Dr. Abdul Ahad, Department of Microbiology and Veterinary Public Health, CVASU, Dr. Ferdoushy Akter, Veterinary Surgeon, UVH, Chokoria and Prof. Dr. AKM Saifuddin, Director, External Affairs, CVASU** for their valuable guidance, suggestion, supervision and encouragements during the entire period of this study to complete this report.

Last but not least, the author is profoundly grateful to all of his well-wishers, family and friends for their encouragements and inspiration during his study period and preparation of this report at this level.

The Author

Biography:

I am Md. Shazit Hasan Joy, son of Late Md. Baktiar Uddin and Muslima Khanam. I passed my Secondary School Certificate (SSC) examination in 2009 and Higher Secondary Certificate (HSC) in 2011. I enrolled for Doctor of Veterinary Medicine (DVM) degree in Chittagong Veterinary and Animal Sciences University (CVASU), Bangladesh. I have immense interest to work in the field of theriogenology.