**DEDICATED TO MY**

**RESPECTED**

**PARENTS**

**AND**

**BELOVED**

**NEPHEW**

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**The Author**

**Statement of Candidate**

I, Ripatun Nahar Ripa, declare that this thesis is submitted in fulfillment of the requirements for the Degree of Master of Science (MS) in Microbiology, Department of Microbiology, Faculty of Veterinary Medicine, Chittagong Veterinary and Animal Sciences University. It is wholly my own work unless otherwise referenced or acknowledged. The document has not been submitted for qualifications at any other academic institution.

**The Author**