## Effects of supplementing local plants on rumen fermentation, microbial protein synthesis, digestibility and voluntary feed intake in beef cattle steers

## Amornsak Ngamsaeng

Tropical Feed Resources Research and Development Center, Department of Animal Science, Faculty of Agriculture, Khon Kaen University, Khon Kaen 40002, Thailand
<a href="mailto:ngamsaeng@hotmail.com">ngamsaeng@hotmail.com</a>

## Acknowledgements

I would like to express my most sincere thanks to the following people for their contributions to my Master degree program. Firstly, the financial assistance of the Swedish International Development Agency (SIDA), Department of Research Cooperation (SAREC), which made possible the implementation of the program and this work.

I would like to express my deepest hearted-felt thanks to my supervisor, Prof. Dr. Metha Wanapat for his endless support in correcting, making constructive comments, inspiring and encouraging me during the study period. He has not only served as my advisor, but has provided so many valuable recommendations beyond just advising, teaching, and supervising. Most importantly, he has allowed me to learn by making mistakes and self-discovery.

I am deeply indebted to the Ruminant Nutritional Laboratory and the Tropical Feed Resources Research and Development Center (TROFEC), Department of Animal science, Faculty of Agriculture, Khon Kaen University, Khon Kaen, Thailand for their kind facilitation and permission to use the experimental animals, equipment and facilities.