## **ACKNOWLEDGEMENT**

First and foremost, all praises and thanks are due to ALLAH SWT, the source of every hope and every breath in my life, with which I can continue to complete every meaningful way.

I would like also to thank my supervisor, A.P. Dr. Puteri Sri Melor Megat Yusoff, for patience and giving me freedom to explore my idea in doing this research and for her continuing support to the freedom.

I am also grateful to ME-UTP lecturers and staff for our worthy conversations and interactions during my research in UTP. My sincere thank is also due to postgraduate office staff for their assistance during my study.

Finally, this work could not be completed without the love and support of my family. I thank my loving wife and daughters, and my beloved parents for their endless love and support.