

ACKNOWLEDGEMENT

In the name of ALLAH, the most Gracious, the most Compassionate, I greatly praise God for blessing me and by His will, I am able to complete my Masters. First and foremost, I would like to extend my heartfelt gratitude to my family for their constant support and encouragement. A special gratitude, to my supervisors Prof. Dato' Dr. Mohd Jamil Maah and Asc. Prof. Dr. Aishah Mohd Jelani whose contribution in stimulating suggestions, guidance and helped me to complete my project. Special thanks go to all my friends, who helped me directly or indirectly in the completion of my project. Last but not least, many thanks to the Department of Chemistry staff for their assistance.