## Acknowledgement

At the beginning. I would like to thank the Almighty Allah for making me complete this thesis. I would like to express my sincere appreciation to my supervisor Dr. Mubarak Dirar for his guidance and full support.

Also I would like to offer my thanks to Eng. Farouk Mahmoud and Dr. Saad Eldeen Mohammed for their kind help and fruitful advices I am very grateful to their assistance, kind guidance and encouragement.

My humble thanks to every one help me during my work.