
Acknowledgements

I would like to express my gratitude to several personalities for their constant guidance, help, support, and well-wishes. Firstly, I would like to thank the Vice-Chancellor of BITS-Pilani and the Director of Pilani Campus for giving a conducive research environment to the Institute. I would also like to thank the Head of the Department, Dept. of Computer Science & Information Systems, for providing the required research facilities in our department. I am greatly indebted to my supervisors, who gave me the vision of research, moral support, and constant guidance throughout my PhD. I am thankful to the DAC members who guided and supported me in my thesis. I also express my sincere gratitude to all my teachers, who have been a great support throughout my life. I strongly acknowledge the patience and support given by my wife and parents. Last but not the least, I thank the almighty for giving me the inspiration to carry out this work.