Acknowledgments

First I would like to thank Dr. Anindya Goswami for his constant guidance and support without which this project would not have been possible. I would also like to thank Dr. Kedarnath Mukherjee for his guidance and also for providing foreign indices data. I am thankful to my TAC member Dr. G Ambika for her constant support throughout the project. I would also like to thank Shweta Mahajan and Piyush Goyal for writing the code to retrieve Nifty50 data. I am thankful to my family and friends, especially Ayushi Goel, Niranjan Thejaswi, Prajwal Udupa, Amol Hinge and many more for their support during the entire year. Finally I am thankful to everyone who directly or indirectly helped me in the project.