Acknowledgement

An effort of this magnitude and duration incurs many debts, and it is a pleasure for me to thank the people who helped me to make this gigantic task turned into a reality. First and foremost, I would like to thank, Dr. Aparna Sawhney my supervisor. A ‘thank’ is a very small word to express my sincere gratitude to her. The last four-year long journey with her changed me completely as an academician, researcher and moreover as a human being. Her meticulous nature, dedication and sincerity towards any work she does, was reflected in all the visits I had with her. No matter whether I returned from her room after getting a genuine appreciation or a strict scolding, I learnt something or the other in every single appointment. Her suggestions were always thought provoking and valuable. I feel happy to be among the rarest of the students of the university who has done coursework during the PhD even after completing the M.Phil; gone for a three-month long junior fellowship program in Berlin, Germany; taken remedial classes for the M.A. first year students for two semesters, published more than one paper related to the PhD topic and still able to submit the PhD thesis within the stipulated time of four years. All the credit goes to my supervisor who did the best research-parenting for me, starting from a spoon-feeding, hand holding to make myself work alone. According to me she is one of the best supervisors one can have and of course one of the finest human beings I have ever seen. I feel blessed to have the privilege to work as her first PhD student. I am grateful for the interest, love and support she has always showed to me.

I am grateful to all the teachers of my centre Prof. Alokesh Barua, Prof. Manoj Pant, Prof. Amit Shovon Ray, Prof. K.L. Krishna, Dr. Meeta K. Mehra, Dr. Sangeeta Bansal, Dr. Mandira Sarma and particular to Prof. Manmohan Agarwal (currently at the Centre for International Governance Innovation, Waterloo, Ontario, Canada) for all their encouragement and support whenever required. All CITD/SIS office people deserve special thanks, particularly, Surinder ji, Kishori ji and Seema ji, who were always helpful in all the emergency periods I went rushing to them!

I prepared part of my literature review regarding chapter 4 of the thesis during a junior-fellowship research visit at HTW, Berlin (University of Applied Sciences), where I got immense help from Prof. Dr. Jan Prieue at HTW in the form of his important suggestions.
and comments and also for arranging interviews with experts in the relevant field. I also extend my sincere thanks to interview partners Janina Scheelhaase, Head of Air Transport Economics, Institute of Air Transport and Airport Research, German Aerospace Centre (DLR); Jörg Schulze, Rechtsanwalt Recht, Sicherheit und Umwelt BDF (Bundesverband der Deutschen Fluggesellschaften e.V); Dr. Ing Jonathan Köhler, Fraunhofer-Institut für System- und Innovationsforschung ISI Sustainability and Infrastructure Systems.

Library staffs of the University (JNU), National Institute of Public Finance and Policy, New Delhi, University of Applied Sciences, Berlin, were very cordial and helpful in providing me with the required study materials and access to databases related to my PhD thesis. A special note of thanks goes to Dr. Nimai Bhowmick, Ministry of New and Renewable Energy, New Delhi for helping me out of the way by providing old Annual Reports of MNRE from his personal collection.

I wish to thank all my colleagues at CITD/SIS, my friends and well-wishers for all their support. Few names among them deserve special mention, particularly Rashmi Rastogi, Pragya Atri, Amit Sadhukhan, Ganesh Manjhi and Deepak Singh who were always available for me to share their views and providing me their help during the completion of this work.

Last but not the least; I am indebted to my family members, father Sri Susanta Mitra, mother Smt Namita Mitra, elder brother Sujoy Mitra, sister-in-law Ratna Mitra and my niece Sawli Mitra for their emotional and moral support during the thesis writing.

However, for any errors or inadequacies that may remain in this work, of course, the responsibility is entirely my own.

Susmita Mitra