ACKNOWLEDGEMENT

Though only my name appears on the cover page of this thesis, many wonderful people have supported me since the commencement of this dissertation. I owe my sincere gratitude to one and all for their invaluable contribution. Foremost, I profoundly acknowledge the contribution of my supervisor Prof. K.S. James, who dedicated his time and knowledge in supporting me throughout the study. His patience in listening to even minutest problems I encountered in course of this research, his motivation and above all his immense understanding of the subject helped me finish the thesis, step by step. I am privileged to receive his inspiring directions that enhanced my research capability beyond the accomplishment of this thesis.

I am also grateful to Dr. K. Gayithri, Dr. T.S.Syamala, Dr.Lekha Subaiya and also the former directors of ISEC - Prof. R.S. Deshpande as well as the present director Prof. B.K Pattnaik, who were in my doctoral committee and contributed a blend of interdisciplinary perspective on this research. I was privileged to receive the expert comments from Prof. S. Madheswaran and Prof. Mario Vaz (Professor, St.Johns Medical Research Institute, Bangalore) and from Dr. Sobin George all the way through this dissertation. This has helped me immensely in unearthing accurate findings. I acknowledge their contributions gratefully.

I would like to extend my sincere gratitude to Dr. C.M. Lakshmana, Dr. Muthurayappa, Dr.T.N. Bhat, Dr. B. Dhananjay, Dr. M. Sivakami, Dr. M. Lingaraju, Dr.Kavitha, Dr. Supriya Verma and Dr. Annie George of Population Research Centre for their continuous encouragement in finishing this brave task. I am intellectually and emotionally indebted to my lovable teachers Prof. D. Rajasekhar, Prof. S.N. Sangeetha, Prof. Supriya, Prof. M. Yadav, Prof. A. Imbanathan and Prof. Ushadevi and those who helped me in molding my research aptitude. I thankfully remember the fruitful discussions with Dr. B.P. Vani, Dr. K.G. Gayathridevi and Dr. V.K. Anil Kumar, who showed great interest in this study.

In the course of the doctoral programme and production of this dissertation, I greatly benefited from the interactions with Prof. A. Aziz, Prof. B.S. Bhargava and Prof. V.M. Rao, the former professors of ISEC, from whom I have deep affection as a
grand student. I must thank Prof. Michael Walton, Prof. K. Srinivasan and Prof. Michael Tharakan for the guidance I received on various occasions. I also gratefully bear in mind the contributions of late professors, C.R. Soman (Sree Chitra Thirunal Institute of Medical Sciences and Technology, Trivandrum), P. Gopinathan Nair and K.K. Subramanian (Centre for Development Studies, Trivandrum) who helped me acquire a deeper understanding of the subject of health in Kerala.

Since the inception of the idea of this thesis, I was mentored by many great personalities. In this regard, I gratefully acknowledge the contributions of Prof. D. Narayana, Prof. S. Irudayarajan, Prof. K.J. Joseph, Prof. V. Ramankutty, Prof. B. Vijayakumar, Prof. Naredrapani and Prof. U.S. Mishra for their valuable directions. My heartfelt gratitude is extended to Dr. M. Parameswaran, Dr. Gilbert Sebastian and Dr. Vinoj Abraham, for their substantial help in molding the idea of this thesis.

As a doctoral scholar, I benefited from my association with various academic organisations, who helped in nurturing my talent in research. I would like to thank the University of McGill, Canada, Human Science Research Centre, South Africa, University of Manipal, Manipal, Indian Institute of Management, Bangalore and Institute for Development Studies, Kolkata, from where I received training apart from my parent institute. I also gratefully remember the invaluable opportunities provided by International Union for Scientific Study of Population, Asian Population Association, Indian Association Study of Population, Indian Health Economics and Policy Association as well as International Institute for Population Science for giving me an opportunity to present my research papers in their conferences. I also thankfully remember the offers from International Institute for Applied System Analysis (IIASA), Vienna, Austria for their Young Scientist Programme and Population Association of America (PAA), USA, for their Annual Conference at Boston, USA, even though I was unable to attend.

While I was a research fellow of Institute for Health and Study of Population, I was mentored by Prof. Jody Heymann (University of California, Los Angeles), USA and Prof. Caeser Carcamo (University of Washington), USA with their vast knowledge in the area of epidemiological transition and health policies. I am also indebted to Prof. Hema Swaminathan and Prof. Arnab Mukherji (both from IIM-Bangalore) who encouraged me to prepare this dissertation. I am also grateful to Prof.
Vladimir M. Skolnikov and Prof. Domantas Jasilionis of Max Plank Institute for Demographic Research (MPIDR), Germany, for their valuable insights on this research. My sincere thanks also go to Prof. Sonia Bhalotra, University of Bristol, UK, and Prof. Yasuhiko Saito, Nihon University in Japan, for their immense support and guidance.

The days in ISEC were fabulous. My beloved batch mates, Mr. Angan Sengupta, Mr. Sabyasachi Tripathi, Mr. Prasanna Pandhari, Mr. Khalil Shah, Mr. Emmanuel Thomas, Mr. Shibu George and Ms. Priyanka Dutta stood by me with continuous encouragement. Throughout the days in ISEC, Mr. Manojit Bhattacharjee, Mr. Indrajit Bairagya, Mr. Avishek Chanda, Mr. Ayanendu Sanyal, Mr. Tarun Arora, Mr. Khalid Wassim, Mr. Moinak Majumdar, Mr. Syam Singh, Mr. Nitin Tagade, Mr. Ramanjani, Mr. Nikhil Narayanan, Mr. Biswajit Bhoi, Mr. Sardar Babur Hussein, Mr. Subramanian, Mr. Veeresha and Mr. Susant Kumar lend their support affectionately. Ms. Sandya Mahapatro, Ms. Kanchan Bharati, Ms. Yogeshwari, Ms. Basavarajeswari, Ms. Aparimita Pramanik, Ms. Bhavana Halanaik, Ms. Chandra, Ms. Subhashree, Ms. Gana Sruthy, Ms. Veena Ranjini and Ms. Dipanwita Chakraborty extended their warm friendship throughout my stay in the Campus. I am indebted to them.

Several young scholars showed their academic fraternity all the way through the procurement of this thesis. I like to extend my gratitude to my fellow mates at McGill University, Ms. Alissa Koski, Ms. Belinda Mbwasaka, Mr. Amm Qummarussman and Mr. Jose Lu Perez. Sincere gratitude is also due to Dr. Shyam Prasad, Dr. Hari Kurup, Dr. V.S. Beena, Dr. K.S. Hari, Mr. D. Shyjan, Mr. Midhun, Mr. Ameer Ali, Ms. Sumalatha, Mr. Justin, Mr. Soni Paul and Mr. Vijayasuryan (all from CDS) as well as Dr. V.V. Binoy, Dr. H.C.S. Nathan, Prof. Ramani, Ms. Asha and Ms. Soujanya (all from NIAS). I also thankfully remember the support of Ms. Abby Speller (Canada), Ms. Irmelin Joelson (Sweden), Dr. Nandita Siakia, Mr. Yadavendra Singh (JNU, Delhi), Mr. Joemet Jose (IIPS) and Mr. Steve (University of Colorado, USA) for their valuable insights on this dissertation.

During the days as a doctoral scholar, I received the support of Dr. N. Sivanna, Dr. Krishnaraj, Dr. S. Nautiyal, and Dr. E. Kannan, Dr.Devendra Babu (PhD Coordinators), Mr. K.S. Narayana, Mr.Mohan, Ms. J. Vimala and Mr. Venkitesh (Academic Section), Mr. Vishnuvardan, Ms. Arati (Publication Section), Mr.
Kalyanappa, Mr. Venkitesh, Ms. K. Leela, Mr. B. Prakash, Dr. B. B. Chand (Library), Mr. Vasuki, Ms. Visalakshi and Ms. Munilakshmi (PRC Office) as well as from Mr. Amarnath, Mr. Rudresh, Mr. Vasantha, Mr. Venkitaiah and Mr. Renuka (Estates). I express my sincere gratitude to them. Right through the procurement of this dissertation, quite a few people stepped forward with their unconditional support, endless encouragements and boundless affection. They were Dr. A. A. Baby, Dr. Jafar Kizhakkethil, Dr. K. Rajesh, Mr. Prasenjith Ghosh, Ms. Jelmy Johny, Ms. Soumya Manjunath, Ms. Asha Maria Thomas, Ms. Lachitha and Ms. Neeraja James. I also record my sincere gratefulness to their family members who always welcomed me to their warm homes. I would like to thank the family members of my supervisor, his wife Ms. Alphonse James, and sons Ajit and Akhil for their wholehearted encouragement, affection and support, and making me feel that I’m at a home away from home.

It has to be mentioned that all the days in PhD life was quite different and everything was new for me. I passed through diverse circumstances, thrilling encounters, disappointing set-backs and exhilarating triumphs. Often, my mind dazzled with continuous stress, stagnating frustration and overwhelming excitement. Mr. Shiju Joseph, stood by me with great affection in all this breath-staking situations as a good friend, committed mentor and a well-wisher. I like to offer my heartfelt thanks and indebtedness to him.

Last but not least, I am indebted to my appa, amma and brothers for their kindness and encouragement throughout my academic career. I must also thank the people of Karnataka, who extended all their support and sincere affection during my stay in their state. Needlessly, I reaffirm my trust in human consciousness, scientific rationality and human fraternity. All in all, millions of people who lost their health, wealth and even life because of catastrophic hazards of epidemiological transition, numerous committed physicians, academicians and policy makers who struggle to revive them require exceptional concern. I bow down in front of them with folded hands and dedicate this piece of dissertation.

(BENSON THOMAS M)