

Acknowledgment

The Ph. D. study required a place to pursue research, guidance, discussion, motivation, assistance and space to work. Many individuals and organisations have supported the journey of Ph. D. and its successful completion. It is my great pleasure to acknowledge and express a deep sense of gratitude to several familiar and unfamiliar sources for being with me in the successful completion of this thesis. I take this opportunity to express my gratitude to everyone who has been part of my journey of Ph. D.

First and foremost, I offer my sincere gratitude to my esteemed guide **Prof. R. G. Kothari**, former Professor & Head, Department of Education (CASE); former Dean, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat; and former Vice-Chancellor, Veer Narmad South Gujarat University, Surat, Gujarat, for his unconditional acceptance of research guidance. I express my humble gratitude for providing constant support, guidance, motivation and never-ending trust in me for this research work. His immense knowledge, ample experience and credentialed expertise have shown the path of my research. The extensive discussion that I had with him gave me a deeper insight into my research work, simplified things whenever possible, and helped me explore new realms of my study. Despite his busy schedule, he has pleasantly attended to my research queries and clarified them on time. Apart from being one of the best guides, he is also an affectionate, energetic and brilliant human being with care, concern and commitment to students. I am blessed and obliged to be a student of Prof. R. G Kothari. I express my cordial gratitude to him for his guidance and support.

I am thankful to **Prof. R. C. Patel**, Head, Department of Education (CASE) and Dean, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, for providing support and facilitating requirements to me in the department to conduct my research work smoothly.

I express my gratitude to **The Maharaja Sayajirao University of Baroda, Vadodara**, for giving admission, providing space for study and facilitating library services for my Ph. D. study.

I express my humble gratitude to **Shri Bhikhubhai N. Patel**, Managing Trustee and Secretary, Sardar Patel Education Trust, Anand, for permitting me to pursue the Ph. D. study and space to do related works. I express profound gratefulness to **Dr. D. U. Patel**, former Principal, N. H. Patel College of Education, Anand, for permitting to pursue Ph.

D. study, providing required arrangements and constant affectionate motivation for my Ph. D. work.

I express my sincere gratitude to **all experts** who spared time and validated my research tools for data collection.

I am grateful to **Dr. Jignesh. B. Patel**, Children's University, Gandhinagar; **Dr. Prerana Shelat**, IITE, Gandhinagar; **Dr. Suresh Parmar**, Swami Vivekanand Sarvodaya Bank Education College, Mehsana; **Dr. A. V. Jayalakshmi**, CASE, Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda; and **Dr. Narendra Vsava**, Children's University, Gandhinagar for motivation, discussion, cooperation and contribution in my research work and preparation of this thesis. I am thankful to **Nisha Prajapati** for her support in the official procedure and preparation of this thesis.

I am grateful to **my colleague Dr. U. S. Sharda** and **Dr. Jyoti S. Shah**, N. H. Patel College of Education, Anand, for discussing statistical calculations in this study.

I express my gratitude to **all Assessors** who responded to my research tools despite their busy schedules. Their written and oral motivation with appreciation about my research topic boosted me for my research work. I am thankful to **all respondents from Teacher Education Institutions** for responding to my research tools. I am grateful to a few Teacher Education Institutions who have given their Peer Team Reports and Grade sheets.

I express my humble gratitude to **all Teacher Educators, CASE, Department of Education**, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, for support for my Ph. D. work. I am thankful to **Researchers, CASE, Department of Education**, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, for their interest in my study.

I express my gratitude to **NAAC** and **NCTE** for invisible support for this research study and feel the knowledge generated by the findings.

I am thankful to the **office staff, The Maharaja Sayajirao University of Baroda, Vadodara**, for providing administrative support. I am thankful to the **office staff, Faculty of Education and Psychology**, The Maharaja Sayajirao University of Baroda, Vadodara, for timely support and administrative help. I am thankful to **Shri Jitendra Shrimali** and **Bhavika Salekar**, Librarians, CASE Library, for their help in showing required literature.

I am thankful to my colleague **Dr. J. J. Rana, Dr. Prafullben Amin, Dr. L. S. Balat, Dr. J. S. Meevan, Dr. J. J. Dixit, Dr. Dipal Dave** and office staff, **N. H. Patel** College of Education, Anand, for giving motivation and support to me for my study. I am thankful to the **Student-Teachers** of my college for taking an interest in my research during my study.

I express my gratitude to **Prof. R. G. Kothari's family** for their support and motivation for my Ph. D., and never missing hospitality and contributing time of Prof. R. G. Kothari from their family life schedule.

It is rightly said, "Behind every successful man, there is a woman". My beloved wife, **Yogita**, constantly supported the journey of my Ph. D. study. She has borrowed my family and social responsibility on her shoulder. She had compromised her aspirations and fulfilled my requirements with pleasure. My children, **Shrey** and **Charvi**, had sacrificed their necessities and enjoyment and took an interest in completing my Ph. D. From the bottom of my heart, I express my gratitude to my wife and children for their affectionate sacrifice and contribution.

I express my gratitude to my father, **Late Shri Vitthalbhai D. Makwana**, for the inculcation of values of positive attitude, enterprise, endless efforts, and work for the welfare of society. I am thankful to my mother, **Maniben**, for her affectionate expectation of completing my Ph. D. study. I am thankful to my brother **Jagdish Makwana** and sister **Apexa Kailesh Gohil and their families** for their constant motivation and sacrifices due my Ph. D. work. I express my gratitude to my uncle **Chhotabhai**, maternal uncle **Natubhai** and cousin **Sureshbhai** for their constant motivation for my Ph. D. work and taking my social responsibilities. I am thankful to my mother-in-law **Jashuben and her family** for their motivation.

Above all, I express my deepest gratitude to **the almighty God** for all blessings showered upon me throughout the study. I thank God for giving strength, tolerance and patient to go ahead with my study and complete it.

I express my gratitude to **all known-unknown individuals and organizations** that supported for my Ph. D. study.



Subhashbhai Vitthalbhai Makwana
Researcher