

Acknowledgement

I owe my gratitude to every single person, who has contributed in the completion of this research work. To embark on I initiate thanking the Almighty God, who is for eternity with me inspiring and strengthening me to achieve my dream and to triumph over all challenges that I come across within and outside me.

The words fall too short to express my gratitude to my guide Dr. Anjali Khirwadkar, Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda. She has contributed equally to fulfill my dream. She has very deep understanding about the subject area and that makes study meaningful and always motivates me to work hard to make research meaningful. Her trust in me gave me opportunity to reach this level of knowledge. Her constant support, guidance, inspiration and sustained interest in my study has made this work Possible. It was just not possible to conduct research work without her impartial support.

I would like to Thank Prof. R. C. Patel, Head of Department, Centre of Advanced Study in Education, and Dean, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara for his Academic Support and valuable Suggestions and for their kind Support and co-operation.

I extend my heartily gratitude to Prof. R. G. Kothari, Prof. S. C. Panigrahi, Prof. D.R. Goel, Prof. H. J. Patadia, Prof. Ashutosh Biswal, Prof. Satish Pathak, Prof. N. Pradhan, Prof. R.S. Mani, Prof. K. Pushpanadham, Prof. Chhaya Goel, Prof. Dipti Ojha, Prof. N.P. Deota, Prof. Sujata Srivastava, Dr. Jaishree Das, Dr. Anjali Metha, Dr. Prity Chaudhari, Dr. Prerana Shelat, Dr. Jyotsana Amin, Dr. Reena Godara, Dr. Madhavi, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara for their for their valuable Suggestions, constant Support and motivate me towards the progress that I did in my work. I would also like to thank Prof. Vinay Raole and Dr. Srinivas, Faculty of Science, The M.S. University of Baroda, Vadodara, Dr. K. Srinivas, Ambedkar University Delhi, Dr. Nutan Bharati, UNESCO, India, Dr. Archana Tomar, Navrachna University, Vadodara, Prof. Gregor Lang-Wojdasik, Ms. Gabriella Fernandes, Ms. Theinert, University of Education Weingarten, Germany for their support and motivation during research work.

I am immensely grateful to the experts for their discerning review and reflections helped me in construction and development of tools. I am thankful to The Maharaja Sayajirao University of Baroda, Vadodara who permitted me to conduct the research work without any interference and

supported me fully. I thank Dr. P. D. Xavier, The Principal, School of Science and Education and the Management of the Navrachna University, Vadodara for permitting to make the B.Ed. student teachers as control group for the study and for coordinating with me all the time.

I am also Thankful to Mr. Jitendra Shrimali, Librarian of CASE Library for his valuable cooperation in getting the references available to me. I extend my sincere thank to CASE office staff Divya Rajput, Arvindbhai and Anilbhai for their kind support throughout my Ph.D. work,

I am highly thankful to all my Research Scholar friends especially Dr. Asit Purohit, Sandeep Kumar, , Dr. Brijesh Darji, Rajesh Parmar, Dr. Ramesh M., Dr. Meghavi Bhatia, Ms. A V Jayalakshmi, Dr. Bharati Ganiger, Dr. Arti Bhatti Eisha, Dr. Tara Pillai, Dr. Jignesh patel, Himangini Lakhera, Minakshi Bhagwat, Shalini Varandani, Deepika Rajawat, Dr. Pallavi Khedkar, Dr. Jaison Mammen, Ravi Vangure, Sourav Maity, Milton Jana, Naveen Kumar, Dr. Kadem Srinivas, Dr. Shilpa Popat, Soubhagya Padhan, Dr. Hemendra Mistry, Jatin Patel for their support and feedback to strengthen my work throughout all stages of the research from identification of research problem to derive conclusion.

I would also like to thank my friends Dr. Rinku Desai, Dr. Nirav Mehta, Dr. Ramandeep, Krupa, Kinnary, Snehal, Jagruti, Bhavna, Jignasha, Dr. Gaurav Sanghvi, Dr. Nasir Vadia, Viliyam, Chetan, Avinash, Ami, Ruchi, Shikha, Parul, Indravadan, Jitendra, Milan, Savan, Kangkan, for their encouragement, support and motivation to fulfill my dream.

It was nothing else but the blessings and immortal support of my mother Sumitraben Chaudhari, Sister Padma Chaudhari showered trust on me that encouraged, motivated and enlightened me to accomplish the undertaken task. I would also like to thank Mr. Shirish Rana and nephew Mohit for their kind support. I owe my gratitude to one and all who have directly and indirectly extended their well wishes and cooperation that made this endeavor possible and made the cherished dream come true.

Pinkal Chaudhari

Researcher