

ACKNOWLEDGEMENT

I express my profound gratitude to my guide Dr. Jaishree Das, Associate Professor, Department of Education, Faculty of Education & Psychology for her valuable guidance and vital encouragement. Her continuous involvement and proficient support brought the work to its completion.

I am immensely thankful to Prof. R. C. Patel, Head, Department of Education and Dean, Faculty of Education & Psychology for his constant support and co-operation.

I am thankful to Prof. R. G. Kothari, former Dean, Faculty of Education and Psychology and Prof. S. C. Panigrahi, former Head, Centre of Advanced Study in Education (CASE), Faculty of Education and Psychology for their encouragement for completion of this research study.

I express my sincere thanks to Prof. Ashutosh Biswal, Centre of Advanced Study in Education (CASE), Faculty of Education and Psychology, for providing in-depth insight into my study.

I am thankful to Dr. Jitendra Gavali, Director, Mr. Dinesh Gandhi, Senior Programme Co-ordinator, and Ms. Harshangini Yagnik, Science Educator from Community Science Centre, Vadodara, for helping me in my research study.

I am thankful to Mr. Nilesh Pathak, Additional Director, Prof. Dodiya, Resource Person and Honorary Curator and Mr. Tarun Mandaliya, Resource Person from Community Science Centre, Amreli for helping me in my research study.

I am thankful to Dr. Ujjwal Trivedi, Honorary Director, Dr. Kamalnayan Joshipura, Honorary Advisor, Mr. Hiren Chovatia, Project Officer, Ms. Mittal Patel, Science Communicator from Community Science Centre, Anand for helping me in my research study.

I am thankful to Mr. Ratilal Suryavanshi, Director, and Mr. Rajesh Patel, Science Educator from Community Science Centre, Dang for helping me in my research study.

I am thankful to Mr. Pragnesh Rathod, Education Assistant and Mr. Vivek Deshmukh, Education Trainee from Community Science Centre, Dharampur for helping me in my research study.

I am thankful to Mr. Raju Amlani, Scientist from Gujarat Science City, Ahmedabad for helping me in my research study.

I am thankful to Mr. Dilip Surkar, Executive Director, Ms. Megha Saklani, Programme Officer and Mr. Nitin Tiwane, Science Educator from Vikram Sarabhai Community Science Centre, Ahmedabad for helping in my research study.

I am thankful to Dr. Arun Dave, Head and Managing Trustee, Ms. Archanaben Dave, Dr. Bhavna Pathak, Science Educator, Mr. Ashishbhai, Mr. Sajidbhai and Mr. Jayrajbhai, staff members of the Lokbharti Community Science Centre, Sanosara (Dist. Bhavnagar) for helping me in my research study .

I am thankful to Mr. Bipin Shah, Head, Ms. Mayaben Kunwarani, Chemistry Laboratory In-charge, Ms. Geetaben Raval, Biology Laboratory In-charge, Ms. Forum Patel, Science Educator and Ms. Khushboo Parekh, Programme Officer of Vigyan Nagari, Bhavnagar for helping me in my research study .

My special thanks to all research scholars at CASE, who were friendly, supportive and always ready to help. Their suggestions and tips helped me throughout my study.

My special thanks to the respondents who readily participated in responding to the investigation for the present work.

I am very thankful to Mr. Jitubhai Shrimali, Librarian, CASE Library and all the non-teaching staff members of Faculty of Education & Psychology and University Head Office for their kind support and cooperation towards completion of my work.

I would like to sincerely and lovingly thank my mother Ms. Kirtiben Desai who was the pillar of my strength. She had been extremely patient and supportive during the entire period of my research.

Vadodara
November 2017

(Atman Desai)
Investigator