Acknowledgement

Foremost, I would like to express my sincere gratitude to my esteemed and learned research supervisor Dr. Nain Singh, Associate professor, Department of Education, Himachal Pradesh University for the continuous support, patience, motivation, enthusiasm, and immense knowledge of my Ph.D. study and research. His guidance helped me in all the time of research and writing of this thesis. I am heartily thankful to him for his guidance, valuable suggestions, encouragement, care and concern without which this work would not have been complete. He gave me full liberty to encroach upon his time even to his inconvenience from the initial to the final level enabled me to develop an understanding of the subject. I could not have imagined having a better advisor and mentor for my Ph.D. study.

I am grateful to God for guiding me every step of the way throughout the period of the current study and indeed throughout life, I am grateful because this life is wonderful, and God's care and concern has seen me through the ups and down in life. His love and care cannot be described in words.

My sincere thanks to Dr. Sita negi, Chairman Department of Education, HPU Shimla, Dr. Ramesh Chand, professor, Dr. Harbans Rana Professor, Department of Education, HPU Shimla for their guidance, motivation and academic support regarding the research work.

I express my heartfelt gratitude to Dr. Tilak Raj Bhardwaj, Associate Professor, SCERT, Solan for his Academic support, guidance and motivation provided me time to time during the conduct of this study.

The Investigator is also thankful to the principal, Staff of Nav Jyoti Senior Secondary School, Kharuni, Nalagarh, Distt Solan, Himachal Pradesh and Govt. Senior Secondary School Manpura, Nalagarh, Distt Solan, Himachal Pradesh and the students of Grade 6th of both the schools who cooperate and support me during the experiment and data collection.

I owe my loving thanks to my wife Mrs. Neelam, my son "ANSH" who has my motivating force. They have lost a lot due to my research. Without their support, encouragement and understanding it would have been impossible for me to finish this work.
My special gratitude is due to my grandmother, father Sh. Siri Ram, mother Smt. Bachni Devi and my brothers Mahender and Madan, my sister Ritu, Ji Suraj Kumar, father in Law Sh. Ram Lal Kashyap, and all my relatives who played a pivotal role by instilling courage in me. I sincerely extend my vigorous gratification from the core of my heart for their affection, inspiration, patience and moral support.

Let me to express my thanks to all the staff members of Himachal College of Education. In particular many thanks go to Mr. Surinder Singh, Mrs. Shirmi, Mrs. Manorma Rana for their continuous motivation, support and cooperation during my research study.

I would like to express my thanks to the Library staff of H.C.E. Nalagarh who have helped me directly and indirectly in accomplishing this study and giving me a learning environment to grow me personally as well as professionally. Thanks to all the Library staff for their ever willingness to assist.

Further I would like to extend my thanks to management committee of H.C.E. Nalagarh for their support during my course.

I fail to find words to thanks adequately to my friends Deepti Gautam, Pawan Kumar, Keshav, Pardeep, Rakesh Sharma, Hardeep, Harpreet, Ramesh Sharma and Dogar Singh whose encouragement, cooperation, guidance on every step helps me to complete this work.

I also express my appreciation to many Authors, whose works I have been consulted, utilized and cited in my thesis.

I extend my thanks to Mr. Manu Sood and his staff for the meticulous typing and for giving the final shape to the manuscript.

Lastly, I offer my regards and blessings to all of those who supported me in any respect during the completion of the research work.

Date-  
Place-  

(SHER SINGH)