ACKNOWLEDGEMENTS

It has been my cherished privilege to conduct the present arduous, enervating, time-consuming but challenging research under the kind and able supervision of revered mentor, Prof. Lokesh Koul, Dean, Faculty of Education; Co-ordinator: DSA Scheme (U.G.C.) and Dean of Studies, Himachal Pradesh University, Shimla. He proved to be a beacon guide to me and I gratefully acknowledge my sincere indebtedness for his excellent spirit, clear thinking, unfailing interest, gracious and ungrudging assistance, incisive and illuminating guidance, learned advice, whole-hearted co-operation, constant encouragement and forbearance right from the beginning of this research to its write-up and completion. In him, I experienced a rare combination of profound scientist of human behaviour, sensitive and energetic teacher and an affectionate and considerate individual.

It gives me immense pleasure to place on record my deep sense of gratitude to Dr. Kulwinder Singh and Dr. Ramesh Chand of the Department of Education, Himachal Pradesh University, Shimla for their sound counsel, useful advice and keen professional involvement in my research work despite their onerous duties.

I am greatly indebted to Dr. Arun K. Mishra, Professor and Head, Department of Vocationalization of Education, NCERT; Dr. M.B. Buch and Dr. (Mrs.) Piloo Buch of the Centre of Advanced Study in Education, M.S. University, Baroda and Dr. (Mrs.) Sudha Rao, Fellow, NIEPA for making available a bulk of relevant enlightening research literature for this work.

It is my pleasant duty to express my thanks to Prof. J.N.Joshi and Prof. Sudesh Gakhar of the Department of Education, Panjab University, Chandigarh who helped me in the beginning of this research work.

I shall remain indebted to my parents who always remained a source of inspiration and encouraged me to complete this work.

I take pleasure in acknowledging my debt to my elder sister (Mrs.) Surekha Sundarl Swain, Lecturer, Radha Nath Institute of Advanced Study in Education, Cuttack (Orissa) and my brother-in-law Mr. Utkal Keshari Mohanty, Advocate, Judicial Court, Jagatsinghpur, Cuttack (Orissa) for their lively encouragement, moral support and unfailing inspiration.

I feel reciprocally bound not to forget to thank Mr. B.R.Behera, Mr. Bishnu Charan Swain, Mr. Bichitra Kumar Swain, Mr. Malkhan Singh, (Miss) Rajalakshmi Das, (Miss) Parbati Swain and (Miss) Minati Swain for rendering valuable help and social support.

My special thanks are to the heads of the institutions, teachers, students, parents, Technical Officer of the Directorate of Education, Principal of the SCERT and experts who acted as subjects in the present study. I have fond rememberance for their exemplary spirit throughout the study.
I express my sincere gratitude to the University Grants Commission for providing me Junior Research fellowship under D.S.A. scheme for the conduct of this study.

I am thankful to the library staff of Himachal Pradesh University, Shimla; NCERT, New Delhi; NIEPA, New Delhi and J.N.U., New Delhi for their co-operation and help.

I wish to express my appreciation to the authors whose works I have consulted, utilized and often cited in this research work.

Besides, I extend my hearty thanks to Krishna Computer, Shimla-171 005 for carefully and efficiently phototypesetting the whole manuscript.

I owe a lot to many others, who helped me directly or indirectly in my work, and who will always remain unnamed. Still I hope, they will understand and accept my sincere thanks.

SHIMLA

20th April, 1992.

BIMAL CHARAN SWAIN