ACKNOWLEDGEMENT

First of all, the investigator expresses his whole hearted thanks to God Almighty for providing him the blessings and courage for making this work successful.

The investigator expresses his heartfelt thanks to Dr. S. Sudalaimuthu, Vice Chancellor, Alagappa University, for providing all necessary facilities and encouragement for conducting the study.

The investigator thankfully acknowledges his sincere gratitude to Dr. K. Manimekalai, Registrar, Alagappa University, Karaikudi for carrying out the study in a successful manner.

The investigator expresses his deep sense of gratitude and indebtedness to his supervising teacher Dr. Sujatha Malini, Asst. Professor, Alagappa College of Education, Karaikudi for her valuable guidance, thought provoking suggestions, directions, immeasurable help and incessant encouragement for the successful completion of the study.

The investigator is deeply indebted to Dr. D.N. Sansanwal, former chairman NCTE, Northern region Jaipur, who have given encouragement, guidance and have carried out the statistical analysis of the study.

The investigator extends his gratitude and obligation to Dr. P. Prema, Head of the department, Department of Education, Alagappa University, Karaikudi, for her generous help on the different phases of the research.
The investigator thankfully acknowledges the support from Dr. V.S.S. Kannan, Principal Alagappa College of Education, Karaikudi for carrying out the study in a successful manner.

The investigator expresses his deep sense of gratitude to Dr. K.S. Viswanathan, Principal and Dr. Premkumar, former Principal, N.S.S. Training College, Ottapalam for giving permission and all the support for the data collection to bring out this work to its present zenith.

The investigator places a record of profound indebtedness to all faculties and non-teaching staff of Alagappa University College of Education & Department of Education, Alagappa University, Karaikudi.

The investigator expresses his heartfelt thanks to all faculties and non-teaching staff of N.S.S Training College, Ottapalam for their valuable suggestions and help during the study period.

The investigator expresses his profound sense of gratitude to prospective teachers of Physical Science batch 2009-2010 of N.S.S Training College, Ottapalam because without their whole-hearted help this study could not have completed.

The investigator wishes to place on record his profound indebtedness to all those who have contributed directly or indirectly to make this study a success.

Finally, the investigator wishes to express his deep felt gratitude to his wife, parents, in-laws and family members for their whole-hearted support which was a source of encouragement in this endeavour.

V.P. JOSHITH