PREFACE

To-day, the world becomes smaller and smaller day by day. The rapid development and improvement of society is essentially linked with the quality of science education which in turn depends upon the quality of the science teachers. And now, science dominates almost every field of our activities and it is due to rapid exploration and investigation of science and technology of different areas done by our scientists. By giving scientific proofs and findings many of the superstitious beliefs have been removed from our social environment.

Of course science and technology plays a vital role in shaping our future generation to a right track for a more betterment of the society of the country. Science develops in students the qualities like open mindedness truthfulness, goodness and honesty and it makes him free from false beliefs and superstitions. Because of these values of science, it finds a very important place in today’s high school curriculum.

Science has been introduced as a compulsory subject at the high school level in the present system of education. In order to produce good science students, good and competent science teachers of desirable attitude has been required for the state of Manipur particularly for the four valley districts. This has been more necessary for the state where the number of science teachers are few and the work load is heavy. Further, lack of infrastructural position has also compounded to the problems and also affects towards their attitude.

Basing on the above highlighted facts, the investigator made an attempt to find out the existing problems of the high school science
teachers and their attitudes also. And the need of hour is to appoint the person who have the favourable positive attitude and also free from many problems towards teaching science.

With this background in mind, the investigator has taken up problem on “A study on the Attitudes and the Problems of the High school Science Teachers in the Valley Districts of Manipur”. The study has been classified into seven chapters. The first chapter is devoted to the role and importance of science and technology for the welfare of the society, about the various problems and attitudes of the science graduate teachers and also aims and objectives of the study.

Further it also referred to the contribution of science in day to day life in the society. The second chapter Reviews the Related Literature and discuss about the related literatures to the problems as well as attitudes of the teachers. In the third Chapter designs the study with an explanation how a particular research design is to be adopted and selected for the collection of the pertinent information from the science teachers.

The Teacher’s Problems and their Attitudes has been explored and discussed in-depth and studied in the fourth chapter, the different areas of problems which affects the attitudes of the teachers, in their teaching learning process. ‘Analysis’ has been made in the fifth chapter in relation to the problems and their attitudinal behaviour of the science teachers of the four valley districts of Manipur. The ‘Main Findings’ have been brought out in the sixth chapter and chapter seven concludes the study.