Hypothesis :-

H01. We cannot find specific difference in the efforts of implementation in evaluation techniques in science.

H02. There is no specific change in student’s progress while implementing evaluation techniques in science.

H03. There is no any interaction between teaching learning process while using evaluation techniques in science.

H04. By the implementation of evaluation techniques the process of learning and evaluation doesn’t happened at same time.

Research Method /Procedure:

For the present study it was essential to take a brief review of the researches done in India as well as foreign countries. In this respect the researcher did an extensive library reading. Having got a fairly good idea of the background the researcher will use ‘Sample Survey Method’. This method of Descriptive Survey is particularly appropriate to the present study because many of the types of behavior that interests the investigator cannot be arranged in realistic setting. Introducing significant variables may be harmful or threatening to human subjects.

Scope :

1. The scope of research is for students for entire Maharashtra.
2. The scope of research is for all schools which used the evaluation techniques and exercise.
3. The scope of research is for all teacher using evaluation techniques.

Limitations of the research:

1. This research is limited only for schools in Thane district
2. This research is limited only for 80 higher primary schools in Thane district.
3. This research is limited only for students of 6th to 8th standard of above schools.
4. This research is limited only for teachers teaching in above classes.

Sample of the Study:

The primary purpose of research is to discover principles that have universal application, but to study a whole population to arrive at generalizations would be impracticable. Fortunately the process of sampling makes it possible to draw valid inferences or generalizations on basis of careful observations of variables within a relatively small proportion of the population. A population is any
group of individuals that have one or more characteristics in common that are of interest to the researcher. The population may be all the individuals of a particular type or a more restricted part of that group.

The researcher intends to take random sample of teachers and students of higher primary schools of from Thane District. The teachers and students will be chosen in such a way that each has equal chance of being selected and each choice is independent of any other choice. To draw out valid inferences the researcher intends to take approximately 80 primary schools for her research. also 50 students and 3 teachers of the each school will be included in collecting data. This will give added information regarding the study of implementation of evaluation techniques in students and teachers of the schools.

**Collection of Data:**

In order to cover an appropriate sample of students and teachers of the schools, the researcher will approach the students and teachers of schools through random sampling of higher primary schools from Thane District.

The researcher will prepare questionnaires for collection of new unknown data required for the study. These questionnaires will be given to the teachers of schools, as well his students so that the data will project comprehensive information on the implementation of evaluation techniques in science subject by the students and teacher of the schools.

The researcher will also study the evaluation techniques of project and exercise of schools, role of the teachers, importance of the evaluation techniques of teaching which may be used for the students of school by project and exercise for their effective learning, and also the role of teachers in student’s achievement.

The researcher will also visit to interview the teacher and students of schools of higher primary schools through structured questionnaires/ interview schedule in order to corroborate the information collected through questionnaires.

**Tools of Research:**

Since the researcher will use Descriptive Survey method to collect the data for her research, the following tools will be used. They are:

1) Self made questionnaires for the teachers and students of schools.

2) Visits

**Tabulation and Analysis of Data and testing of Hypothesis:**

The data collected will be tested for null hypothesis and will be analyzed using SPSS version 8.1 and presented in the form of tables, graphs, etc.
Conclusion:

The researcher intends to find out the following through her research:

1) Whether the effective implementation of evaluation techniques helps teacher and students for their effective teaching and learning process.

2) Whether the implementation can help teacher and student to intact with each other.

3) To find the role of project and exercise as well as their effect as evaluation techniques in school.

4) To find the role of teacher and students for effective implementation of evaluation techniques.

5) To understand importance of project and exercise in evaluation techniques.

6) And any other aspects that will be revealed during the course of the research.