

CHAPTER - V

SUMMARY AND CONCLUSION

5.0 INTRODUCTION

Environmental Education (EE) is a methodology in which people pick up familiarity with their surroundings and secure learning, abilities, values, experiences, and passion, all of which will empower them to act – separately and aggregately – to take care of present and future environmental issues.

➤ Statement of the Problem.

Attitude and Awareness Of Secondary Level Students Towards Environment Education

1. Objectives of the Study

- 1.To study the attitude of secondary level students towards Environmental education.
- 2.To study the awareness of secondary level students towards Environmental education.
- 3.To study the difference in environmental awareness between boys and girls.
- 4.To study the difference in environmental attitude between boys and girls.

2. HYPOTHESES:

- 1.There will be no significant difference in environmental awareness between boys and girls.
- 2.There will be no significant difference in environmental attitude between boys and girls

3. Delimitation of the Study

- ❖ The study was restricted to the secondary schools of Bhopal district.
- ❖ This study was delimited to students studying in class 10th.
- ❖ This study was delimited to 120 students.
- ❖ This study was restricted to four schools of Bhopal District.
- ❖ The study was completed in the duration of 15 days.

4. Variables

- ❖ Attitude of environmental education
- ❖ Awareness of environmental education

5. Research Method

- ❖ Descriptive survey method was used in this study.

6. Sample of the study

The sample include four school of Bhopal city of 10th class. Researcher select the school randomly for the study .For the present study , descriptive survey method is used.

7. Tool used for data collection

1. Self-developed **Attitude** of Environmental education scale was designed for the respondents. The tool were constructed based on 5 point Likert-scale. The questionnaire consists of statements with a Likert-scale which included 20 statements. The scale can be administered individually. There is no time limit, however it takes about 25 minutes to administer the whole scale to complete it.

2. Self-developed **Awareness** of Environmental education questionnaire was designed for the respondents. The tool were constructed based on objective type questions . The questionnaire consists of statements with a objective type question which included 20 statements. The test can be administered individually. There is no time limit, however it takes about 25 minutes to administer the whole test to complete it.

5.1 MAJOR FINDING

- The findings from the research are the Environmental Awareness of class X students of Bhopal District showed that the knowledge of Environmental Awareness was higher in girls than the boys of class X students.
- There is no significant difference in attitude between boys and girls of secondary school students towards environmental education.
- There is significant difference in environmental awareness of class X students across Boys and Girls, that Girls are more aware about environment.
- There is no significant difference in attitude between boys and girls of secondary school students towards environmental education. Therefore hypothesis number 1 “There is no significant difference in attitude between boys and girls secondary school students towards environmental education ” is accepted. So it can be concluded that the boys and girls of secondary school students have almost similar attitude towards environmental education.
- There is significant difference in environmental awareness of class X students across Boys and Girls, that Girls are more aware about environment. There is significant difference in awareness between boys and girls of secondary school students towards environmental education. Therefore hypothesis number 2 “There is significant difference in awareness between boys and girls secondary school students towards environmental education ” is rejected.
- So it can be concluded that the boys and girls of secondary school students have not similar awareness towards environmental education.

5.2 CONCLUSION

So we can conclude the data There is significant difference in awareness between boys and girls of secondary school towards environmental education. Therefore hypothesis number 2 “There is significant difference in awareness between boys and girls of secondary school towards environmental education” is rejected. So it can be concluded that the boys of secondary school and girls of secondary school have not similar awareness towards environmental education.

5.3 SUMMARY

The purpose of the study was to examine the class X students that they are how aware of environmental awareness and attitude of environmental education . Environmental awareness and environmental attitude is the need of the time because as the world moves in to the plat of destruction and havoc it is the right step to make them aware about environment awareness and environmental attitude and how it is important.

After permission was obtained from the school authority, students were contacted and introduced about the all procedure and then assigned to the survey method. Students were requested to participate in the method and do their best. Teachers consent and students assent were collected and then the survey was given to all participating students of class X of three different schools that from Bhopal district, The survey was continued for 15 days school.

5.4 RATIONALE OF THE STUDY

Environmental problems are capturing our attention these days the governments of various developed countries have now shown their concern over environmental issues. There are many adverse effects of environmental degradation which are seen these days. Many health problems and deadly diseases are striking the people all over the world. Diseases like T.B., cancer and asthma find their causes in environment. The deformation of environment is the result of tremendous modernization, industrialization and urbanization. There are larger numbers of forest

based industries by which trees are cut down and this leads to deforestation. The present time needs environmentally conscious citizens who can save the environment from disasters. Public awareness is required to that effect. Attitude will create positive awareness towards environment. Gakkhar, S.C et al. (1993) conducted a study, "Environmental awareness of the 10th class students" and found that high intelligent youth have high awareness of environmental pollution both in rural and urban areas. Environmental pollution awareness among urban school going youth was significantly better than that of rural school going youth. They found that sex difference was significant on awareness of environmental pollution.

5.5 EDUCATIONAL IMPLICATIONS

Educational research enhances knowledge and provides new insights into the human end ever and planning. In the present day global scenario where global warming and other environmental issues are engaging the attention of world leaders, political as well as social and of our scientists, it is extremely important that teachers should be well aware of the problem. Environmental Education connects the entire world globally and it solves many problems faced by the human beings on this planet and Environmental Pollution and degradation being one of such problems. Education, especially Environmental Education develops awareness in human beings towards environment and it also enhances the concern of the people towards their immediate surroundings as well as towards the entire world.

5.6 LIMITATION

- There are several limitations associated with this study. The first is the small sample size. When the study was designed, it was expected that most of the students would volunteer to participate. But in the month april students was not come to the school.
- Even though the teacher were comparable III years of experience and training, there may be differences in their teaching style cannot be accounted for. Although teachers are regarded by their administrators as effective science instructors about the environment, there may be a number of factors influenced by the nature and ability of the teachers that

could account for differences in students learning about something. This is always a concern when a study does not have random assignments.

- In addition to examine the Environmental Awareness among students, the government implemented different types of programs through media, social media, news channel, different types of programs that required in different level in the schools where the study was conducted to gain intensive professional development into their instruction, but on ground level that is not sufficient and did not reach to the students to know more.

5.7 SUGGESTIONS FOR FURTHER STUDIES

The present investigation has been carried with due care and thought, but still there is a scope for further research in different directions. The present investigation may serve as a threshold for further studies considering different aspects related to the problem. Taking into consideration the present studies and its findings the following studies may further be conducted.

1. The study may be conducted by taking the different samples of different classes of different level taking into consideration the other cognitive and psychomotor variables.
2. Studies may be conducted III e-content developed by different agencies for studying its effectiveness.
3. Studies may be conducted for making comparison of different methods by taking selected variables.
4. Studies may be conducted III the area of inclusive education and studying effectiveness of the approach in terms of cognitive and other demographic variables.
5. A study can be done on students with different personality traits of students of environmental awareness.
6. A study can be done on effect of multimedia in environmental awareness.

❖ Summary

Environmental education is a process that allows individuals to explore environmental issues, engage in problem solving, and take action to improve the environment. As a result, individuals develop a deeper understanding of environmental issues and have the skills to make informed and responsible decisions

In chapter- 1 include the introduction of the study and their works. Rationale of the study is also written in this chapter. Objectives and hypothesis is written in this chapter.

Statement of the problem-

Attitude And Awareness Of Secondary Level Students Towards Environmental Education

The researcher used the operational definition according to their variables. And the objectives were used according to their study. Same as the hypothesis also used according to the objectives. After that we were delimit our study.

In chapter-2 researcher written the review of related literature according to their study The related literature is an essential aspect of any research work. It acts as a catalyst to the investigator in preceding his work fruitfully to reach the goal. It also serves as a pointer to the lacuna in the concerned literature. In chapter- 3 consist of method of the researcher were used in this study , process and statistical technique the researcher were used.

Chapter-4 focused on the presentation and interpretation of the data which was collect from secondary school students of Bhopal city. The data was collected using questionnaire . the attitude of all participants are clearly about environmental education. These response of sampled participants manifest in findings that are fundamentally explanations of their attitude.

In chapter 5 ,So we can conclude the data There is significant difference in awareness between boys and girls of secondary school towards environmental education. Therefore hypothesis number 2 “There is significant difference in awareness between boys and girls of secondary school towards environmental education” is rejected. So it can be concluded that the boys of secondary school and girls of secondary school have not similar awareness towards environmental education.