



A status study of Environmental Ethics among B.Ed. college students

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Abstract: The present study is focused on environmental ethics of B.Ed. students in relation to their gender and their educational discipline. The intention of this study understands the status of environmental ethics among B.Ed. college students. Purposive sampling technique was used to select sample of 60 B.Ed. college students equally divided according to the gender and their educational discipline. The sample was selected from various B.Ed. colleges of Karnataka State. Environmental Ethics Scale developed by Dr. Umme Kulsum was used to measure environmental ethics. The results were statistically analyzed using 't' test. The finding revealed there is significant difference was found among them with regard to gender and there is no significant difference was found among them with regard to their educational discipline.

Key Words: Environmental Ethics, B.Ed. Students, Girls and Boys.

1. INTRODUCTION:

Today environmental science has been taught very seriously in all stages of education in order to develop environmental ethics among students. Because it is very urgent to develop environmental awareness, consciousness etc. as environmental degradation is taking place very rapidly. Due to rapid development in the field of science and technology, environment has been totally neglected. The exacerbation of the pollution of environment can cause untold misery. Unhappiness and suffering to human beings crop up, simply because of our lack of concern for the common good and the absence of sense of responsibility and ethics for sustaining a balanced eco-system. If we are to aspire to a better quality of life-one which will ensure freedom from want, from disease and from fear itself, then then we must all join hands to stem the increasing toxification of the earth. In order to protect environment for the present and future generation, environmental ethics should be developed among all people. For the development of this value, the status of this value among the people of different age, education, and gender should be tested and analyzed.

2. ENVIRONMENTAL ETHICS:

Environmental ethics refers to the responsibility to grasp the environmental consequences of our consumption, and want to recognize our individual and social responsibility to conserve natural resources and protect the earth for future generations. An environmental ethics is essentially a person's ethics supported social justice for all without discrimination of race, sex, religion, ideology, caste, region or nation.

Most current environmental problems are essentially a result of people's activities and their attitude towards the socio-cultural and natural environments. Historically, individual and societal values have not always been in the best interests of preserving a high quality environment. The present day environment crisis demands of preserving a high quality environment. The present day environment crisis demands a change in attitude, so as that initiatives are often taken to rescue the environment from destruction.

Here environmental ethics among B.Ed college students has been tested and analyzed. B.Ed students are going to become teachers in the secondary schools. Development of environmental ethics among secondary school students is very important than develop this among students of higher standards. To develop environmental ethics among secondary school students, the teachers should possess environmental ethics first. So this study is an effort to analyze and understand the status of environmental ethics among the B.Ed students



3. METHODOLOGY:

Objective

1. To find out significant difference in Environmental Ethics of B.Ed. students with respect to gender (Boys & Girls).
2. To find out significant difference in Environmental Ethics of B.Ed. students with respect to their educational discipline (science and arts).

Hypotheses

1. There is no significant difference in Environmental Ethics of B.Ed. Students with respect to gender (Boys & Girls).
2. There is no significant difference in Environmental Ethics of college Students with respect to their educational discipline (science and arts).

Sample

A total sample of 60 (boys and girls) B.Ed. college students was selected by purposive sampling method from various B.Ed. colleges of Karnataka. They were equally divided gender wise. Here in this research study, the individuals in the sample are chosen based upon the science and arts background. The sample selected was in the age range of 20–26 years.

Tool

In the present study the following tools were used. Environmental Ethics Scale constructed by Dr. Umme Kulsum (2019). This scale consists of 60 items with 5 dimensions and measures Environmental Ethics of secondary school students and college students. It was found sufficiently reliable and valid with norms in forms of Means and S.D.

Procedure

In the present study, to obtain the sample group, official permission was taken from the authorities in charge of the selected B.Ed. colleges of Karnataka. Data was collected from 60 B.Ed. college students. Environmental Ethics Scale was administered in a quiet room individually with all the students and responses on the test were taken. Demographic details about gender, their educational discipline were noted. Scoring was done as per the manual and the results were statistically analyzed.

Statistical Analysis

Keeping in view the objectives of the study the mean and standard deviation for scores on different variables under study were calculated for the selected sample. Further, the student's 't' test was used to find out the significance difference in Environmental Ethics among B.Ed college students in relation to their gender and their educational discipline.

3. RESULTS & DISCUSSION:

Table – 1 Mean, standard deviation (SD) & 't' Value of Environmental Ethics of B.Ed. students with respect to gender (girls and boys)

Gender	N	Mean	SD	't'	Table Value	Level of Significance
Boys	30	99.84	13.85	1.98	1.98	0.05
Girls	30	104.98	10.42			

Table-1 showed that the mean values of Environmental Ethics of B.Ed. boys and that of B.Ed. girls were 99.84 and 104.98 respectively whereas standard deviation value of Environmental Ethics of B.Ed. boys and that of B.Ed. girls were 13.85 and 10.42 respectively. The 't' value is 1.98, which is significant at 0.05 level. It showed significant difference between B.Ed. boys and B.Ed. girls in relation with the environmental ethics.

Table – 2 Mean, standard deviation (SD) & 't' Value of Environmental Ethics of B.Ed. students with respect to their educational discipline (science and arts)

Educational discipline	N	Mean	SD	't'	Table Value	Level of Significance
Science	30	101.89	12.35	0.04	1.98	NS
Girls	30	102.11	12.67			

Table-2 showed that the mean values of Environmental Ethics of B.Ed. students with science discipline and that of B.Ed. students with arts discipline were 101.89 and 102.11 respectively. Whereas standard deviation value of Environmental Ethics of B.Ed. students with science discipline and that of B.Ed. students with arts discipline were 12.35 and 12.67 respectively. The 't' value is 0.04, which is not significant. It showed there is no significant difference between B.Ed. students with science discipline and B.Ed. students with arts discipline in relation with their environmental ethics.



4. CONCLUSION:

From the present study we can understand that a significant difference existed between B.Ed. boys and B.Ed. girls in relation to environmental ethics. It has been also observed that there exists no significant difference between B.Ed. students with science discipline and with arts discipline in relation to environmental ethics.

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