

## An analysis of environmental ethics among - college students

Kuldeep Chavada<sup>1\*</sup>, Dr. Dinesh Charan<sup>2</sup>

### ABSTRACT

The present study aimed to study environmental ethics of college students in relation to their gender and level of education. Purposive sampling technique was used to select sample of 60 college students equally divided according to the gender and level of education. The sample was selected from various college of Ahmedabad city. Tools like Environmental Ethics Scale (Dr. (Mrs.) Haseen Taj) 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 level of education.

**Keywords:** *Environmental Ethics, College Students.*

Every person has the proper to decent life, but today there are elements in the environment that tend to militate against the attainment and pleasure of such a life. 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.

Environmental ethics refers to the responsibility to grasp the environmental consequences of our consumption, and want to recognise 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

<sup>1</sup>Ph.D. Student (Clinical Psychology), Department of Psychology, Gujarat University, Ahmadabad, Gujarat, India

<sup>2</sup>Supervisor, Principal, Shrimati K.K. Shah Arts & L.B. Gunjariya Commerce college, Thara, Banashkantha, Gujarat, India

\*Responding Author

Received: January 6, 2020; Revision Received: January 20, 2020; Accepted: February 10, 2020

## An analysis of environmental ethics among - college students

present day environment crisis demands a change in attitude, so as that initiatives are often taken to rescue the environment from destruction.

Dr. M Muthamizhselvan, Dr. AC Lal Kumar, (2017). The results of the study revealed there's no significant difference was found among them with relation to gender, nativity, medium of study, mode of management, parental occupation, parental education, size of family and birth order. Maria. M. C., (2017), The result of the study revealed the average level of environmental ethics among the higher secondary students. Further, significant difference was found among them with relation to Subject of Study, Management of school, and kind of Family, but no significant difference was found with relation to Gender.

### **METHODOLOGY**

#### *Objective*

1. To find out significant difference in Environmental Ethics of college students with respect to gender(Boys & Girls).
2. To find out significant difference in Environmental Ethics of college students with respect to level of education(Under graduation & Post- graduation).

#### *Hypotheses*

1. There is no significant difference in Environmental Ethics of college Students with respect to gender (Boys & Girls).
2. There is no significant difference in Environmental Ethics of college Students with respect to level of education (Under graduation & Post- graduation).

#### *Sample*

A total sample of 60 (male and female) college students was selected by purposive sampling method from various college of Ahmadabad. They were equally divided gender wise. Herein this research study, the individuals in the sample are chosen based upon the post-graduation and under-graduation criteria. The sample selected was in the age range of 17–26 years.

#### *Tool*

In the present study the following tools were used.

Environmental Ethics Scale constructed by Haseen Taj (2001). This scale consists 45 items and measures Environmental Ethics of all types of individuals. It was found sufficiently reliable and valid with norms in forms of Means and S.D. and Stanine for different groups. It can be successfully used for 14 to 55 years age group of both genders.

#### *Procedure*

In the present study, to obtain the sample group, official permission was taken from the authorities in charge of the colleges of Ahmadabad city. Data was collected from 60 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, level of education 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 of difference in Environmental Ethics Scale between college students in relation to their gender and level of education.

## RESULTS & DISCUSSION

*Table – 1 Mean, standard deviation (SD) & ‘t’ Value of Environmental Ethics of gender (boys and girls college students).*

Gender	N	Mean	SD	‘t’	Table Value	Level of Significance
Boys	30	105.17	10.51	1.99	1.98	0.05
Girls	30	98.83	13.80			

Table-1 showed that the mean for boys college students and girls college students as environmental ethics is concerned were 105.17 and 98.83 respectively whereas standard deviation value of college students boys and girls are 10.51 and 13.82 respectively. The ‘t’ value is 1.99, which is significant at 0.05 level. It showed significant difference between boys college students on environmental ethics as compared to girls college students.

*Table – 2 Mean, standard deviation (SD) & ‘t’ Value of Environmental Ethics of Under graduate and Post graduate students.*

Level of Education	N	Mean	SD	‘t’	Table Value	Level of Significance
Under graduate students	30	102.07	12.77	0.04	1.98	NS
Post graduate students	30	101.93	12.57			

Table-2 showed that the mean for Under graduate students and Post graduate students as environmental ethics is concerned were 102.07 and 101.93 respectively whereas standard deviation value of Under graduate students and girls are 12.77 and 12.57 respectively. The ‘t’ value is 0.04, which is no significant. It showed no significant difference between Under graduate students on environmental ethics as compared to girls college students.

## CONCLUSIONS

Present research we can understand that a significant difference existed between boys college students and girls college students with research to environmental ethics. It has been observed that level of education (Under graduate students and Post graduate students) does not show a significant difference with regards to environmental ethics.

## REFERENCE

- Dr. M Muthamizhselvan, Dr. AC Lal Kumar (2017). Environmental ethics of secondary students International Journal of Multidisciplinary Research and Development Volume 4; Issue 9;
- Lavine DS, Strube MJ, Environmental attitudes, knowledge, intentions and behaviors among college students, J Soc Psychol, Vol. 152(3), 308-26.
- Maria M. C., (2017), environmental ethics among higher secondary students, ijarie, 3; 506-511.
- Mishra, M. (2016), Active Role Played by Education to Develop Environmental Ethics among Indian Teenagers, IRA-International Journal of Education & Multidisciplinary Studies, 5; 216-224.
- Sahu U., Roy M., Rajkiran M. (2015), Environmental awareness among undergraduate students in rural area; IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT), Vol.1, 27-32
- Taj, H. (2016). Manual for environmental ethics scale (EES-TH) (revised), H.P. Bhargava Book House, Agra, Delhi, Indian

## An analysis of environmental ethics among - college students

### ***Acknowledgements***

The author appreciates all those who participated in the study and helped to facilitate the research process.

### ***Conflict of Interest***

The authors colorfully declare this paper to bear not conflict of interests.

**How to cite this article:** K Chavada & D Charan (2020). An analysis of environmental ethics among - college students. *International Journal of Indian Psychology*, 8(1), 67-70. DIP:18.01.008/20200801, DOI:10.25215/0801.008