



Analysis of Environmental Awareness among commerce graduates of Shahjahanpur City

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Abstract:

*We all live in the ambit of our surroundings which in turn shapes our lives. We continually interact with the people around us and our physical environment. From the very beginning when a child tries to construct the reality of the world for himself/ herself, he/ she does so in close connection with the environment on their surroundings. So, environmental awareness is to understand the fragility of our environment and the importance of its protection. **Environmental Awareness** is important because it has positive effects on **environmental health** and **sustainable development**. The main purpose of the study to analyse Environmental Awareness among commerce graduates of Shahjahanpur City. In the present study, survey method is used for the collection of data. In the present study 122 (25% of present students) commerce graduate students are taken from the selected colleges of Shahjahanpur city by systematic random sampling to perform the survey. To measure the Environment Awareness Ability researcher used standardized **Environment Awareness Ability Measure** published by **Dr. Praveen Kumar Jha**. For the analysing the data appropriate statistical (Mean, Standard Deviation & C.R.) were adopted. The results indicated that there is no significant difference between mean scores of Environmental awareness in boys and girls (third year commerce graduate students), in urban boys and urban girls & rural boys and rural girls of Shahjahanpur city.*

Key Words: Environment Awareness, Commerce Graduates.

Introduction:-

We all live in the ambit of our surroundings which in turn shapes our lives. We continually interact with the people around us and our physical environment. Although this process may unfold differently for different individuals. It is majorly guided by the nature around us. From the

very beginning when a child tries to construct the reality of the world for himself/herself, he/she does so in close connection with the environment on their surroundings. So, environmental awareness is to understand the fragility of our environment and the importance of its protection. I feel that environmental awareness makes us realize the pressing need to take immediate action to stop harming the environment and start restoring the damage we have done to it unless there is awareness, there is no action or at least no proper action. And this action must start from the individual level and spread through the people and the organizations. **Environmental Awareness** is important because it has positive effects on **environmental health** and **sustainable development**. The single most important thing that environmental awareness does, is to inform people of the dangers of continuing to consume as much as we currently do. This is because people need a good understanding of the threats to our earth, to fully realise the scale of harm. Consequently, awareness is all about topics like **environmental health and sustainable development**. The need to spread environmental awareness is enormous in the context of successfully addressing environmental problems. It is linked to environmental education.

On the one hand, provision of environmental education creates greater awareness in individuals and communities with respect to putting environmental resources to use even while conserving them. On the other hand, greater environmental awareness increases the scope of environmental education as a discipline as well as inclusion of aspects of it within the scope of other disciplines.

Literal Meaning of Environment: - The term environment has been derived from a French word "ENVIRONIA" means to surround. It refers to both biotic (living) and abiotic (physical or non living) environment. According to **Boring**, "A person's environment consists of sum total of the stimulation which he receives from his conception until his death". Indicating that environment comprises of various types of forces such as physical, intellectual, mental, economic, political, cultural, social, moral, and emotional.

Meaning of Environmental Awareness: - Environmental awareness is to understand the fragility of our environment and the importance of its protection. To define the environmental awareness, we must first understand the environmentalist movement. Environmentalism is an ideology that evokes the necessity and responsibility of humans to respect, protect, and preserve the natural world from its anthropogenic (caused by humans) afflictions. So, environmental awareness is an integral part of teaching our friends and family that the physical environment is fragile and indispensable, we can begin fixing the problems that threaten it.

Statement of the Problem: -

"Analysis of Environmental Awareness among commerce graduates of Shahjahanpur City."

Operational definition of the terms used in the problem statement:-

- 1) **Environment:-** According to **Boring**, "A person's environment consists of sum total of the stimulation which he receives from his conception until his death." Indicating that

environment comprises of various types of forces such as physical intellectual, mental, economic, political, cultural, social, moral and emotional.

2) Awareness:- Environmental awareness means to help social groups and individuals to acquire an awareness of and sensitivity to the total environment and its allied problem.

3) Commerce Graduates:- The students who are pursuing graduation in commerce are called as commerce graduates.

Objectives:-

1. To study the environmental awareness among the third year commerce graduates of Shahjahanpur city.
2. To study the environmental awareness among the third year commerce graduates concerned with urban boys and urban girls students' of Shahjahanpur city.
3. To study the environmental awareness among the third year commerce graduates concerned with rural boys and rural girls students' of Shahjahanpur city.

Hypothesis:-

1. There is no significant difference between the third year commerce graduate boys and girls students' of Shahjahanpur city.
2. There is no significant difference between the third year commerce graduate urban boys and urban girls students' of Shahjahanpur city.
3. There is no significant difference between the third year commerce graduate rural boys and rural girls students' of Shahjahanpur city.

Limitations:-

1. The present research work is limited to the colleges located in Shahjahanpur city and affiliated to MJP Rohilkhand University Bareilly.
2. In the present research work only the students studying in commerce graduation colleges located in Shahjahanpur city has been included.
3. In the present research work only the students studying in commerce graduation final year has been included.

Research Methodology: -

In the present study, survey method is used for the collection of data.

Population:-

The concept of population is a statistical concept which mean a broad group of many units from which same units are chosen for the study purpose. In the present study population includes all the third-year commerce graduates, studying in the colleges of Shahjahanpur city only.

List of colleges situated in Shahjahanpur city where commerce course is conducted at graduation level.

1. Swami Shukdevanand College, Shahjahanpur.
2. Gandhi Faiz-E-Aam College, Shahjahanpur.

3. Arya Mahila Degree College, Shahjahanpur.
4. Satyapal Singh Mahavidyalaya, Nawada Indeypur, Shahjahanpur.
5. SUN Institute of Management and Technology, Shahjahanpur.

Research Sample: -

Sample is that part of entire population which is chosen for the research purpose. In the present study total 122 students out of 489 students (25% of present students in the classroom at the time of survey) are taken from the colleges by systematic random sampling to perform the survey.

Sample Table

Sr. No.	College Name	No. of students present in the classroom at the time of survey	Selected students as per systematic random sampling
01	Swami Shukdevanand College, Shahjahanpur	126	31
02	Gandhi Faiz-E-Aam College, Shahjahanpur	92	23
03	Arya Mahila Degree College, Shahjahanpur	117	29
04	Satyapal Singh Mahavidyalaya, Nawada Indeypur, Shahjahanpur	64	16
05	SUN Institute of Management and Technology, Shahjahanpur	90	22
	Total	489	122

Note* : Every 4th student of the present students in the classroom.

Tools:-

For the present study the standardized **Environment Awareness Ability Measure** published by **Dr. Praveen Kumar Jha** is used by the researcher.

Statistical Techniques:-

After collection of data and scoring with view to analysing the data appropriate statistical (Mean, Standard Deviation & C.R.) were adopted. It is so because raw scores, without statistical application say nothing about results, therefore, in order to test the hypotheses and to draw conclusions.

Analysis and Interpretation:-

HYPOTHESIS -1

There is no significant difference between the third year commerce graduates boys and girls of Shahjahanpur city regarding the environmental awareness.

TABLE NO-1

Group	N	Mean	S.D.	S.Ed.	Critical Ratio	Table Value	Accepted/ Rejected
BOYS	58	73.19	8.03	1.71	0.77	1.96 significant at 0.05%	Accepted
GIRLS	64	71.88	10.60				

***CR=0.77<1.96 SIGNIFICANT AT 0.05 level.**

The above table 3 shows that the third year commerce graduates boys and girls both are aware about the environment and there is no significant difference among them because the calculated value of **CR** 0.77 is LESSER than the table value of **CR 1.96 significant at 0.05% level**. So, the Null hypothesis is being accepted. Hence, it may be inferred that both boys and girls students are significantly aware about the environment because **mean (73.19)** of boys is very slightly greater than the **mean** of girls (**71.88**).

HYPOTHESIS -2

There is no significant difference between commerce third year graduates urban boys and urban girls students of Shahjahanpur city.

TABLE NO-2

Group	N	Mean	S.D.	S.Ed.	Critical Ratio	Table Value	Accepted/ Rejected
URBAN BOYS	33	72.35	8.33	2.32	0.30	1.96 significant at 0.05%.	Accepted
URBAN GIRLS	36	73.06	10.59				

***CR=0.30 < 1.96 SIGNIFICANT AT 0.05 LEVEL.**

The above table 2 shows that calculated value of **CR 0.30** is less than table value of **CR 1.96 significant at 0.05% level**. That is why the Null hypotheses with no difference is being accepted. Hence, it may be concluded that there is no significant difference exists, among the commerce graduates (urban boys and urban girls) of third year commerce of Shahjahanpur city.

HYPOTHESIS -3

There is no significant difference between the third-year commerce graduates rural boys and rural girls of Shahjahanpur city.

TABLE NO- 3

Group	N	Mean	S.D.	S.Ed.	Critical Ratio	Table Value	Accepted/ Rejected
RURAL BOYS	24	73.96	7.89	2.63	1.37	1.96 significant at 0.05%	ACCEPTED
RURAL GIRLS	28	70.36	10.63				

***CR= 1.37 < 1.96 SIGNIFICANT AT 0.05 LEVEL.**

The above table 3 shows that calculated value of **CR 1.37** is less than table value of **CR 1.96 at 0.05% level**. So, the null hypothesis is being accepted. Hence, it is concluded that there is no significant difference among the third-year commerce graduates (rural boys and rural girls) of Shahjahanpur city in terms environmental awareness.

Findings:-

The present study yields some interesting and significant findings for the educationists and teachers.

1. Environmental awareness in boys and girls (third year commerce graduate students) of Shahjahanpur city has no significant difference.

2. Environmental awareness in urban boys and urban girls (third year commerce graduates of Shahajahanpur city) has no significant difference. As now-a-days, education is easily available to all either it be girls or boys and through various sources. So, in urban areas awareness regarding environment is common and both girls and boys have access to it.
3. Environmental awareness in rural boys and rural girls, third year commerce graduates students' of Shahjahanpur city has no significant difference. Technology has reached villages through mobile phones and internet, which have provided various opportunities to the people in rural area to explore without leaving their native places. Technology has provided a platform for education and spread awareness to every household even at the edge of the last boundaries of the villages. So in rural areas both boys and girls are significantly aware about the environment as they lives so close to nature and technology have provided the education about the further.

Educational Implications of the research:-

Education is that process of development by which man gradually adapts to his environment. So, for the proper survival of human beings, the proper education of environment and its protection is necessary. Human existence is closely related with the nature. So, it is the foremost duty of the teachers, to provide the appropriate knowledge of environment and its conservation.

Many steps are already taken by the government in this regard and even at many places the common people who are still living closely with the nature, have come forward to protect their environment.

The present research will help teachers to educate the students, where they are lacking. Through this research educational institutions and teachers gets the necessary guidelines for creating awareness of environmental education. Teachers and educational institutions who were passive in this regard, get a reminder to make an extensive effort in this direction and also to pay attention on both urban and rural students regarding the environmental awareness. Research is of utmost importance for the students because these students can create a clean and healthy environment for themselves and others. It is necessary that through this research, students of all levels should be provided with necessary guidelines in carrying out their responsibilities towards the environment. This research have awaken many students already to study their environment and to get proper knowledge for future.

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