

Awareness of Environment among Professional BBA and BCA Undergraduate Students of Meerut

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Abstract—In this study, the investigators have investigated the awareness of environment in BBA and BCA undergraduate students of Professional courses with reference to Gender and their background (rural or urban). The samples consist of 200 students of BBA and BCA professional students of Meerut. Considering the above selected parameters EAAM (Environment Awareness Ability Measure) developed by Praveen K. Jha is used to estimate awareness of environment. This tool emphasizing on five components i.e causes of pollution, conservation of soil, forest, air, conservation of human health, energy conservation, conservation of wild life and animal husbandry. The data collected was processed for statically analysis through t-test. The study showed that students belonging to BCA Professional courses are more aware about the environment problems. In the end, the study shows that there is influence of Gender and their background on the level of student awareness towards environment.

Keywords: Environment; Awareness; BBA and BCA Professional Courses.

1. INTRODUCTION

The rapid degradation of the environmental awareness among students is of great concern. The explosion of population has worsened the situation. Lack of environmental awareness regarding the preservation of the species and culture and conservation of the forest are responsible for the degradation of the environment procurement at grass root level. If this continues, the human civilization will face disastrous situation. Previous studies regarding environmental awareness have been conducted on elementary or secondary students, with fewer studies on university and college level students (Leeming et al., 1993; McMillan et al., 2004). Faculty at colleges and universities have developed curriculum regarding environmental issues. For instance, the interdisciplinary minor of Environmental Studies at UW-L was established in 1994 (K. Maly, personal communication, 2005). This study explored the impact of environmental issues on BBA and BCA course students and their behavior towards environmental awareness.

2. OBJECTIVE

The objectives of the study are as follows:

1. To study the level of awareness towards environment of BBA and BCA course undergraduate students.
2. To study the significant difference between undergraduate male and female students regarding awareness towards environment.
3. To study the significant difference of awareness toward environment between BBA and BCA Professional course undergraduate students belongs to different background (rural and urban).

3. METHODOLOGY

Descriptive method is used for the study. For the collection of data of undergraduate students of awareness towards environment Quantitative method is used.

4. SAMPLE

200 undergraduate students sample is used, in which separately 100 BCA Professional course students of undergraduate and 100 BBA course Professional students of undergraduate classes of Meerut region is used. These students were from Co-ed colleges, of Meerut region were used to collect the data.

5. TOOL

Praveen .K. Jha tool for Environmental Awareness Ability Measure (EAAM). This tool measures the awareness towards environment. This tool contain 51 items especially emphasizing on five components i.e cause of pollution, conservation of soil, forest, air, conservation of human health, energy conservation, conservation of wild life and animal husbandry.

6. ANALYSIS OF THE STUDY

The present study is to measure the awareness of undergraduate students of BBA and BCA Professional courses of Meerut region towards environment. This study examines the awareness towards environment of undergraduate students

on the basis of gender and their background. In this study t-test is applied to find out the difference in the degree of awareness towards environment of the undergraduate BBA and BCA students.

7. DISCUSSION

On the basis of the collection of data made by the investigator following results are obtained which are discussed below.

Table I: Showing percentage of UG students falling under different level of awareness towards environment.

| Courses | Number | High (40-51) | Moderate (21-39) | Low (0-20) |
|---------|--------|--------------|------------------|------------|
| BCA | 100 | 85(85%) | 15(15%) | 0(0%) |
| BBA | 100 | 70(70%) | 29(29%) | 1(1%) |
| Total | 200 | 155 | 44 | 5 |

As observed from the table I that Out of 100 undergraduate students in BCA Professional course 85% students i.e 85 students have high awareness towards environment. However 15% of students i.e 15 students have moderate awareness towards environment. Among undergraduate BCA Professional course student none of them was found to be in low category.

Out of 100 undergraduate students in Traditional course 70% students i.e 70 students have high awareness towards environment. However 29% of students i.e 29 students have moderate awareness towards environment. Among undergraduate traditional course student 01% i.e 01 of them is found in low category.

From the above result we can analyze that BCA course undergraduate students are more aware towards environment than BBA Professional course undergraduate students.

Table II: Mean and standard deviation scores of BBA and BCA Professional undergraduate students regarding their gender towards awareness of environment.

| Group | Number | Mean | S.D | t value |
|--------|--------|-------|-------|---------|
| Male | 100 | 40.85 | 6.488 | 8.663 |
| Female | 100 | 46.68 | 1.788 | |
| Total | 200 | | | |

Table III: Mean and standard deviation scores of BCA and BBA Professional courses undergraduate students regarding their gender towards awareness of environment.

| Courses | Group | Number | Mean | S.D | t value |
|---------|--------|--------|-------|-------|---------|
| BCA | Male | 50 | 44 | 6.245 | 3.648 |
| | Female | 50 | 47.4 | 2.107 | |
| BBA | Male | 50 | 37.7 | 6.728 | 8.506 |
| | Female | 50 | 45.96 | 1.399 | |
| | Total | 200 | | | |

As observed from the table II, when a generally data of Male and Female of the undergraduate classes of BBA and BCA was collected whether students belong to BBA or BCA Professional course it is found that the t value is 8.663 which is significant at 0.05 level of confidence. It is seen that Female are more aware towards environment than Male.

As observed from the table III, when BCA courses undergraduate Male and Female students are compared of the awareness towards environment, the t value is 3.648 which is significant at 0.05 level of confidence. It is observed that BCA Professional courses undergraduate female are more aware towards environment than Male.

As observed from the table III, when BBA Professional courses undergraduate Male and Female students are compared of the awareness towards environment, the t value is 8.506 which is significant at 0.05 level of confidence. It is observed that BBA Professional courses undergraduate Female is more aware towards environment than Male.

So it is evident from the above observation that either generally or course wise it is seen that Female undergraduate students are more aware towards environment than male undergraduate students.

Table IV: Mean and standard deviation scores of BCA and BBA Professional undergraduate students regarding their background.

| Background | BCA | | | BBA | | | t-value |
|------------|--------|-------|-------|--------|--------|-------|---------|
| | Number | Mean | S.D | Number | Mean | S.D | |
| Rural | 40 | 42.50 | 6.123 | 40 | 35.875 | 6.313 | 4.766 |
| Urban | 60 | 47.83 | 2.153 | 60 | 45.80 | 1.326 | 6.221 |
| Total | 100 | | | 100 | | | |

As observed from the table IV, when BCA Rural Professional courses undergraduate students are compared to BBA Rural professional undergraduate students of awareness towards environment, the t value is 4.766 which is significant at 0.05 level of confidence. It is observed that BCA Rural Professional courses undergraduate students are more aware towards environment than BBA Rural Professional courses undergraduate students.

As observed from the table IV, when BCA Urban Professional courses undergraduate students are compared to BBA Urban Professional undergraduate students of awareness towards environment, the t value is 6.221 which is significant at 0.05 level of confidence. It is observed that BCA Urban Professional courses undergraduate students are more aware towards environment than BBA Urban Professional courses undergraduate students.

8. CONCLUSION

Based on the surveyed data and analysis of the present study, following conclusion are drawn-

1. The BCA Professional course undergraduate students are more aware towards environment than theBBA Professional course undergraduate students.
2. Overall undergraduate female students are more aware towards environment than the male undergraduate students. In BCA Professional course undergraduate students also female are more aware than male towards environment. In BBA Professional course undergraduate students also female are more aware than male towards environment.
3. Both Rural and Urban BCA Professional course undergraduate students are more aware towards environment than Rural and UrbanBBA Professional course undergraduate students.

9. IMPLICATIONS

Education is a great tool to educate students but to live in this ever changing world we need a clean environment to sustain. Educating our young students will improve our culture and environment. UGC is now a day is emphasizing on the awareness of environment among students mainly at the level of undergraduate. It has been made mandatory for every undergraduate student to study environment according to its new circular. So this study implicates that –

1. As the girls are more aware towards environment at all level. Male should get extra education on environment not only in college but also at house level i.e emphasis should be on male than female.

2. As the Rural and Urban BCA Professional course undergraduate students are more aware towards environment than Rural and Urban BBA Professional courseundergraduate students. Therefore more emphasis should be on Rural and Urban BBA Professional course undergraduate students. Extra efforts should be made at college level to make them more aware.

Overall it seems that BCA Professional course undergraduate students are more aware towards environment either on the basis of gender and backgroundthan BBA Professional course undergraduate students.

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