



# Internet Awareness among the Trainees of B.Ed. Colleges

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## Abstract:

*Teacher is an important aspect of teaching process. Current period is the period of computer, Internet and information technology therefore a teacher should have the knowledge and usage of modern knowledge of his own Subject and the new knowledge of the world. If the future teachers of the B.Ed. Colleges get this knowledge easily during their education, they will be able to be competent teacher.*

**Keywords:** Education, Internet, Information Technology, Teacher trainees

## Introduction

The 21<sup>st</sup> century is the century of knowledge explosion. This century has seen high increase in knowledge. Computer and internet are the easiest ways to access the knowledge of the world. The knowledge is easily obtained with the help of internet.

In an education process a teacher is seen as an important aspect. If a teacher working with students in school is not aware of new knowledge, it will not be accepted. With the help of the medium of internet the teachers can be well aware of their own subject and the knowledge of world. If the future teachers who want to join in the education process and are studying in B.Ed. colleges and if they are not aware of the new knowledge of their subjects and are not familiar with the use of computer they will not be able to make progress in today's age.

Thus, it is necessary to have consciousness and awareness of computer among such teachers in the present research the researcher has made a humble attempt to know the awareness of internet among future teacher.

## 2. Problem Statement

A Study of internet awareness among the trainees of B.Ed. Colleges.

## 3. Objectives of the Study

1. To find out general awareness towards internet among the trainees of B.Ed. colleges.
2. To compare general awareness towards internet among the trainees of B.Ed. Colleges in terms of their caste.
3. To compare general awareness towards internet among the trainees of B.Ed. colleges in terms of area.

## 4. Hypotheses

- H<sub>01</sub>:** There will be no significant difference between the means cores obtained on Internet Awareness Test by the male and female trainees of B.Ed. colleges.
- H<sub>02</sub>:** There will be no significant difference between the means cores obtained on Internet Awareness Test by the trainees of rural and urban B.Ed. colleges.
- H<sub>03</sub>:** There will be no significant difference between the means cores obtained on Internet Awareness test by male and female trainees of the rural B.Ed. colleges.
- H<sub>04</sub>:** There will be no significant difference between the means cores obtained on Internet Awareness Test by male and female trainees of the urban B.Ed. colleges.

## 5. Theoretical definition of key terms

1. Internet: The word Internet is made of two words – Interconnection and Network. It means that Internet is a network that connects many other networks. Internet is a network of networks.
2. Awareness: It means to be conscious about a thing. According to Gujarati-English encyclopedia it means,
  - Having a knowledge of
  - In form of
  - Watchful.

According to Oxford Advance Learner's Dictionary it means ,”Knowing Something , knowing that Something Exists and is important ; or being interested in something.”

## 6. Practical definition

In this research the study of internet awareness means to find out general awareness of students towards internet.

## 7. Importance of the research

1. This Study will enable to find out internet awareness among the Students.
2. This Study will become a guide for B.Ed. trainees.
3. This study will contribute in future researchers related to the Subject of internet.

## 8. Limitations of the Study

1. This Study I confined to the trainees of B.Ed. colleges Selected by random sampling method.
2. A self-made test has been used in this research and therefore its limitations are the limitations of the research

## 9. Variables under the Study

### 9.1 Independent Variable:

- (1) Cast: 1. Male, 2. Female.
- (2) Area: 1. Urban, 2. Rural.

### 9.2 Dependent Variable

Scores obtained on Internet Awareness test.

## 10. Research method

The Survey method has been used in this research.

## 11. Population and Sample of the Study

The Population of the Study consists of the B.Ed. colleges of Ahmadabad taluka Affiliated Gujarat University; the Study includes 400 trainees of 7 B.Ed. colleges studying in the academic year of 201517.

## 12. Construction of the tool

A Self-made questionnaire has been used as the research tool.

## 13. Data Collection and Analysis

In this study, the Internet Awareness Test was administered in the sample colleges by visiting the colleges and the data were collected. The data analysis was done by mean, Standard deviation, Standard error and t-test value.

#### 14. Findings of the Study

1. There is no significant difference between the means cores obtained on Internet Awareness Test by the male and female trainees of B.Ed. colleges. The means cores obtained by male and female trainees are similar which shows that both, the male and female trainees have equal awareness towards internet. Thus it can be said that caste is not an affecting factor in this case.
2. There is no significant difference between the means cores obtained on Internet Awareness test by trainees of the rural and urban B.Ed. colleges. The means cores of the trainees of rural and urban B.Ed. colleges are equivalent which shows that both rural and urban trainees have equal awareness towards internet. Thus, it can be said that area is not an affecting factor in this case.
3. There is no significant difference between the means cores obtained by male and female trainees of rural B.Ed. colleges. The mean score of both male and female trainees of rural B.Ed. Colleges are equivalent which means that male and female trainees of rural B.Ed. Colleges are equally aware about the internet. Thus it can be said that cast is not an affecting factor in this case.
4. There is a significant deference between the mean score obtained on Internet Awareness Test by the male and female trainees of urban B.Ed. colleges. The mean scores of male trainees are higher than those of the female trainees which shown that urban male trainees are more aware towards internet than the urban female trainees. Thus it can be said that the caste is an affecting factor in this case.

#### 15. Conclusion

This Study is related to find out internet awareness. The researches have tried to justify the Study by keeping in mind all the aspects of the Study. If the findings implications and recommendations presented by the researcher are used in an appropriate direction the researcher's attempt will be considered as a successful attempt.

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