

Attitude of Teacher Educators' of B. Ed College towards Using of ICT

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Abstract: *In this present world are called is online world or world of technology. On the basis of this era must be required in smart learning or Education. Attitude of Teacher Educators' toward using of ICT in purulia district, West Bengal, India. In this study, Researchers used simple random sampling technique for sample collection. The data has been collected by the Self made questionnaire from the B. Ed Teacher Educators'. Some statistics techniques have been used for data Analysis such as Mean, SD and t-test. It has been found that the attitude is same of male and female Male and Female Teacher Educators' towards Using ICT. Paper few more results have been discussed.*

Keywords: Attitude, Teachers Educators', ICT

1.Introduction

In this present world are called is online world or world of technology. On the basis of this era must be required in smart learning or Education. And that kind of Education better provide by Online or through ICT. ICT in Education are used so many term like E-Learning, M-Learning, I-Learning, Virtual Learning etc. ICT is an umbrella term that includes any communication device, encompassing radio, television, cell phones, computer and network hardware, satellite systems and so on, as well as the various services and appliances with them such as video conferencing and distance learning. ICT also includes analog technology, such as paper communication, and any mode that transmits communication. ICT is the more and more essential part of teaching.

And that's why Researchers in this study have tried to find out what is the attitude of Teacher Educators' toward using of ICT in purulia district, West Bengal, India.

2.Significant of the Study

Now a day's using of ICT is very necessary in the field of Education. Teachers are using lot of equipment of ICT to teach child for more and more interesting or effective the of the classroom learning. . And the significance of this study is to know the attitude of Teacher Educators' toward using of ICT in purulia district, West Bengal, India.

3.Review of Related Literature

Dr. Santosh Kumar Behera (2012) found that the attitude of college teachers of Purulia district of West Bengal is neither more favorable nor unfavorable towards E-learning i. e., satisfactory or average in attitude towards E-learning.

Dr. Santosh Kumar Behera, Sumit Sao and Shili Mohamed (2016) found that the attitude of B. Ed. Student-Teachers towards E-learning in Purulia District of West Bengal is moderate / Average. Both male and female student-teachers gave equal importance To E-learning.

Obaid Ullah (2018) found that difficult to understand online learning without getting acquainted with appropriate guidance. and another finding that difficult to favor online learning on regular basis due to least face to face interaction among students and teachers.

Dr. K. Nachimuthu (2020) found that there is no significant difference in the attitude of male and female student teachers towards online teaching. And another finding that there is no significant difference in the attitude of private and Government student teachers towards online teaching.

Kripa Sindhu Singha (2020) found that that the attitude is same of male and female Student-Teachers towards online learning. And another finding that there is no significance difference between Arts and Science Student - Teachers attitude towards online Learning. And also Rural and Urban Student – Teachers attitude is same towards online Learning.

4.Statement of the problem

The problem for the present study may be specifically stated as "Attitude of Teacher Educators' of B. Ed College towards Using of ICT".

5.Delimitation of the study

The delimitation of the present study.

• Geographical area

The investigation was delimited to only Teacher Educator' of self – Finance B. Ed College under of WBUTTEPA in Purulia District, West Bengal.

6.Objectives of the study

- To identify the attitude of Teacher Educators' towards Using ICT.

- To identify the attitude of Male and Female Teacher Educators’ towards ICT.
- To identify the attitude of Rural and Urban Teacher Educators’ towards ICT.

7.Hypotheses of the Study

H₁. B. Ed Teacher Educators’ do have the favorable attitude towards using ICT.

H₀₁. There is no significance difference between male and female Teacher Educators’ attitude towards Using ICT.

H₀₂. There is no significance difference between rural and urban Teacher Educators’ attitude towards Using ICT.

8.Methodology

• Method of the study:

In the present study researchers used descriptive survey method.

• Sampling of the study:

Sampling is the technique of collecting samples from the population. In this present Study, investigator has been used simple random sampling technique to select the Sample.

• Sample of the study:

Sample is the part of population and it is representative of the population. Out of those 9 Self-finance B. Ed colleges under WBUTTEPA in Purulia District, 6 B. Ed colleges selected as sampling area. Out of 6 B. Ed colleges 32 Teacher Educators’ or sample are selected.

• Tools of the study:

In the present study, investigator collecting data has been used Self made questionnaire. This questionnaire consists 13 items, three responses are provided for each item (Agree, Neutral and Disagree). Researcher collected the data with the help of Google Form.

9.Analysis and Interpretation of the Data

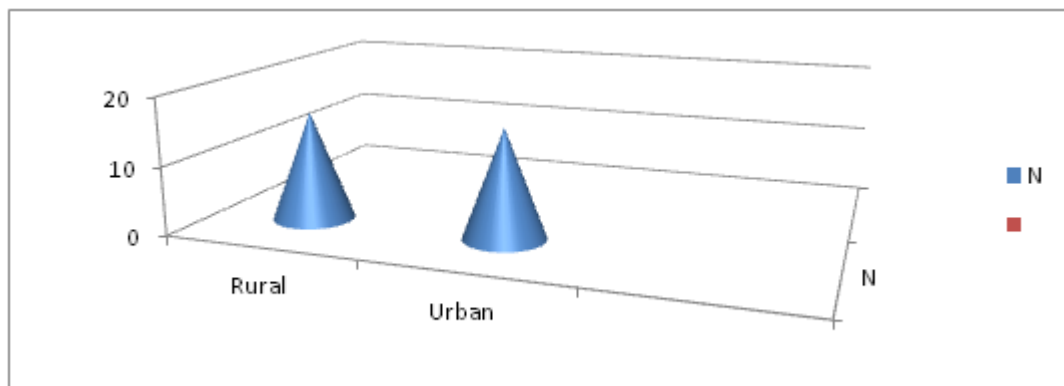
• Testing of Hypotheses:

H₁. B. Ed Teacher Educators’ do have the favorable attitude towards using ICT. We found that Maximum Teacher Educators’ have the favorable attitude towards using ICT. So H₁ is accepted.

H₀₁. There is no significance difference between male and female Teacher Educators’ attitude towards Using ICT.

Table 1: Mean standard deviation and t-value of 14 male and 18 female Teacher Educators’ attitude towards Using ICT.

Pair	N	Mean	SD	Mean Difference	df	t-value (calculated)	Table (t-value)	Remarks
Male	14	20.93	1.33	0.06	30	0.29	1.69 (0.05)	Not significant in both level
Female	18	21	1.31				2.45 (0.01)	



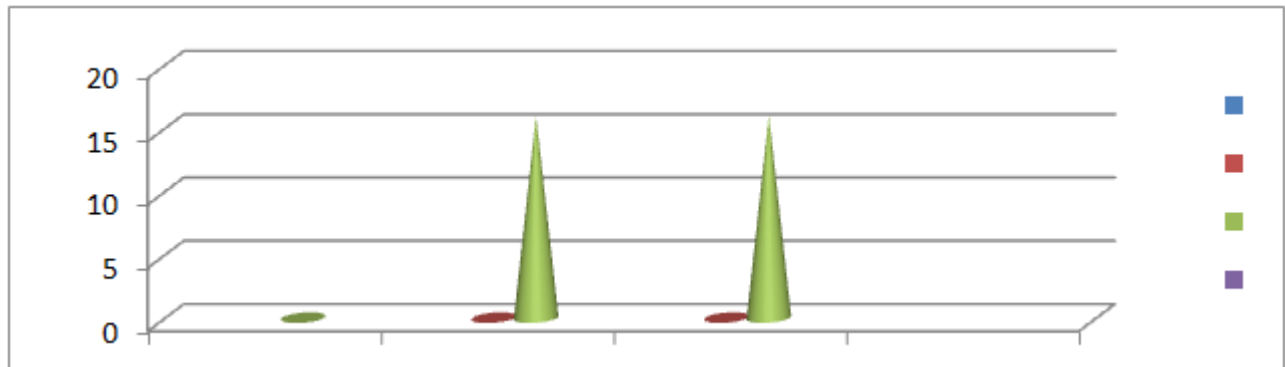
It is found that the mean scores of male and female are 20.93 and 21 respectively. When the t-test is applied to compare the mean scores of both the groups, it is found that the calculated “ value 0.29 is not significant at 0.05 or 0.01 level of significance. Hence H₀₁ is accepted i. e.

there is no significance difference between Male and Female Teacher Educators’ attitude towards Using ICT.

H₀₂. There is no significance difference between rural and urban Teacher Educators’ attitude towards Using ICT.

Table 2: Mean standard deviation and t-value of 16 Rural and 16 Urban Teacher Educators’ attitude towards Using ICT

Pair	N	Mean	SD	Mean Difference	df	t-value (calculated)	Table (t-value)	Remarks
Rural	16	20.96	1.34	0.05	30	0.49	1.69 (0.05)	Not significant in both level
Urban	16	20.90	1.30				2.45 (0.01)	



It is found that the mean scores of Rural and Urban are 20.96 and 20.90 respectively. When the t-test is applied to compare the mean scores of both the groups, it is found that the calculated t value 0.49 is not significant at 0.05 or 0.01 level of significance. Hence H_0 is accepted i. e. there is no significance difference between Rural and Urban Teacher Educators' attitude towards Using ICT.

10. Discussion and Results

In this paper measure the attitude of B. Ed Teacher Educators' attitude towards Using ICT in purulia district of west Bengal. We found that Maximum Teacher Educators' have the favorable attitude towards using ICT. Male and Female Teacher Educators' attitude is same towards Using ICT. And also there is no significance difference between Rural and Urban Teacher Educators' attitude towards Using ICT.

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