



## **ATTITUDE OF TEACHER TRAINEES TOWARDS CONTRIBUTION OF DISTANCE EDUCATION IN EDUCATION FIELD -A SURVEY**

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### **Abstract**

*Present paper deals with the Importance of Distance Education. It is seen from the history of Indian Education system ,that in India When the students wants to take education he has to reach to the teachers and there was also limitation of age group but now a days if anyone from any age group wants to take education, they can take education. This is only possible due to distance education. Many people are not aware about distance education mode of learning. so researcher tried to know the attitude of teacher trainees towards distance education .For this purpose researcher has created self made questionnaire in which he asked some questions which shows attitude of teacher trainees towards contribution of distance education in education field.*



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### **INTRODUCTION**

The system of education in India has a great historical and cultural heritage. Since the age of Vedas, there was learner motivation. Those who were interested to learn, approached the Guru and stayed with him in his Gurukul for few years. Where actual instructions were given and the skills were developed. This type of learner- motivation was also found in Buddha Period. Nalanda, Takshashila, Vikrmshila and so many others universities are there where the learners from all walks of life used to come for study.

During Muslim Period, there were Pathshalas for Hindus and Madrassa for Muslims. During British period, English system of Education was introduced. Learners from families with some educational background thronged the schools which were situated in Towns. The purpose of education in British period was to prepare persons who might be helpful to run the administration.

Dr. Radhakrishnan Commission says in his report that education must be universalized and equal opportunities for all be given. Each and every citizen be given education irrespective of his caste or creed, social or economic status, motivation or aptitude.

### **DISTANCE EDUCATION**

Peter says that Distance Education is a method of indirect instruction. In main stream education, the relationship between a teacher and student in class room is based upon social

norms, in Distance education, it is based upon technological rules. Jack Foks stated that 'Distance education is a mode of learning with certain characteristics which distinguish it from the campus based mode of learning.'

Distance Education or Distance learning is a field of education that focuses on teaching methods and technology with the aim of delivering teaching, often on an individual basis, to students who are not physically in a traditional education setting such as a class room. It has been described as "a process to create and provide access to learning when the source of information and the learners are separated by time and Distance, or both."

### **OBJECTIVES OF DISTANCE EDUCATION**

- 1.To Provide opportunity to those who have missed the opportunity of taking advantage of conventional mode of learning.
- 2.To provide equal educational opportunities for higher education through Distance mode for a large segment of the population, including those in employment, women and who wish to upgrade their education or acquire knowledge in various fields of study.
- 3.To Provide flexibility with regard to eligibility for enrollment, age of entry, Choice of courses, method of learning, conduct of examination and operations of the program.
- 4.To offer degree courses, diplomas and post graduate programs for the benefit of the working populations in various fields and for the benefit of those who wish to enrich their lives by studying subjects of cultural and aesthetic values.
- 6.To serve as a source of continuing education, consultancy and to provide equal knowledge and higher education.

### **IMPORTANCE OF DISTANCE EDUCATION**

Distance learning education is a very old method of learning which dates back to 1728. It is a kind of education which is not formally held in any class room or in an educational institute but is provided to such students who cannot attend classes and are not physically present in a traditional educational setting such as a classroom. If we say that Distance learning education is a self home study program, it is not wrong. You do study at home in both ways of learning, in private education you get enrolled with a government education institution and by all the books by your self but in Distance education, you are not only get registered but all get study material and teachers lectures including cassettes and CDs are provided to you by post. Postal services play the most important role in Distance learning. You receive the literature

and all the related material from the institution by post and you send all your due assignments and work by post.

### **CHARACTERISTICS OF DISTANCE EDUCATION**

Main characteristics of Distance education may be stated as under in the light of the views of various authors.

1. There is very little face-to-face relationship.
2. There is very little oral instruction.
3. There is no fixed classroom or lecture room.
4. There is no immediate supervision by the tutor present with his students.
5. Learning is on an individual basis and not on group basis.
6. There is multi-media use i.e. use of postal services, radio, TV, video conferencing etc.
7. Learning is on part time basis.
8. There is a provision of way communication also.
9. Learner is more motivated.

### **FORMS OF DISTANCE EDUCATION**

#### **1. Correspondence education :-**

The first and the simplest form is what is called correspondence education. Here the course of study prescribed is broken up into a number of modules or lessons which are posted to students who work on the material sent to them and can obtain further guidance and classification through writing back to the diffusing centre and through attending the periodic contact classes which are organized near their places of residence.

#### **2. Distance Education based on multi-media**

A Second form of Distance education is one which makes use not only the postal material but also the electronic media. In the use of radio and TV either as a supplement to postal teaching or as a comprehensive self-contained form of Distance education, there are rich possibilities which can be developed.

#### **3. Distance courses on the demands of the people :-**

A third form of Distance education is one which breaks away from the conventional established syllabus and content of the educational institutions and innovates which new learning content, This new concept calls for devising courses on the basis of what people joining the open learning system want. It relates to the age and state of learning. This third form has not yet gained currency.

## **MERITS OF DISTANCE EDUCATION**

1. It is a very flexible educational system which is not limited by time and place restrictions.
2. Under this system a learner can progress at his own speed.
3. It fulfils needs of various categories of persons who are unable to make use of the formal system of education.
4. It leads to self-learning.
5. It can reach remote areas through postal service or radio or TV.
6. It is an economical method of teaching-learning as compared to the regular formal system.
7. Teaching learning can be made more efficient and powerful through the media like radio and TV and now a days video conferencing .
8. It can supplement the studies of regular students.
9. It can be used at various levels.
10. Learners can take advantage of the lectures of the most efficient teachers who are not always available in all conventional educational institutions.
11. Contact courses provide opportunities for face to face learning also.
12. Distance Education makes higher education accessible to all sections of society.
13. The courses cater to all segments of society.
14. Very few full-time academic staff is needed. Part-time teacher can deliver the goods.
15. There is no needed to spend money on buildings and other equipment.
16. In-services persons, housewives, disabled persons, under privileged people, people residing in remote areas, school drop-outs, etc., can all avail of the courses offered.
17. Number of students in an open university system may be unlimited.
18. The Indira Gandhi National open university has its jurisdiction over whole of the country.

## **INDIRA GANDHI NATIONAL OPEN UNIVERSITY, NEW DELHI**

The Indira Gandhi National Open University Bill was passed by parliament in August 1985, The Act came into force on September 20, 1985, 100 acres of land has been acquired in south Delhi for the university.

## **FEATURES AND MERITS OF THE OPEN UNIVERSITY**

1. Relaxed entry regulations it does not debar a student from studying on account of lack of formal qualifications.
2. Self-pacing one can study according to one's own pace and convenience.
3. Freedom and flexibility in choosing any combination of courses.
4. Transfer of credit from one programmed to another and from one university to another, either conventional or non-conventional.
5. Education is home-based and not classroom based.
6. Instead of depending on the teacher only for teaching.
7. Quality of teaching is high because it taps the best expertise available in the country for preparing its educational programs.
8. It offers not only degree, diploma and certificate course but also other programs such as extension, enrichment community oriented and counting education.

## **NEED AND IMPORTANCE OF STUDY**

The concept of Distance learning has emerged in various advanced countries of the world. The following points highlight the need and importance of Distance Education.

- 1.Exploration of Knowledge
- 2.Population Explosion.
- 3.Varied Needs.
- 4.Earning while Learning.
- 5.Desire to improve Qualification.
- 6.Geographical Isolations.
- 7.Social Isolations.
- 7.For Different Ages.
- 8.Universal Education
- 9.Democratic Aspirants.
- 10.Self Improvement.
- 11.Boon for In-Service Aspirants.
- 12.Easy Access.

There is explosion of knowledge because of rapid scientific and technological developments. The formal systems of education on account of its rigidity and high cost, finds it difficult to incorporate new changes speedily as desired. Unprecedented Growth rate of population has resulted in the corresponding increase in students. Distance learning is needed to satisfy the various needs of different students.

Distance Education is specially needed for those who want to learn while earning. There are many people who want to improve their education qualification while they are in jobs. Distance learning provides opportunities to such people to improve their qualification. People

may be geographical isolation because of Distance or because of communication system has not been developed.

### **STATEMENT OF STUDY**

Attitude of teacher trainees towards contribution of Distance education in education field .A Survey.

### **OPERATIONAL DEFINITIONS**

**1.Attitude :-**A predisposition or a tendency to respond positively or negatively toward a certain idea, object, person or situation. Attitude influence an individual's choice of action. And responses to challenges, incentives and rewards.

**2.Teacher Trainees :-**There is a long standing and ongoing debate about the most appropriate terms to describe these activities. The term "teacher training" Seems to be losing ground, At least in the U.S. to "teacher Education."

**3. Distance Education :-**The term "Distance Education" covers the various forms of study at all levels which are not under the continuous, immediate supervision of tutors present with their students in lecture rooms or at the same premises. It is a very flexible educational system which is not limited by time and place restrictions.

### **OBJECTIVES OF PROBLEM**

- 1.To study the attitude of boys teacher trainees towards Distance Education.
2. To study the attitude of girls teacher trainees towards Distance Education.
- 3.To compare the attitude of girl teacher trainees and boys teacher trainees towards Distance education.

**HYPOTHESES OF STUDY:-** There is no significant difference in the attitude of girl teacher trainees and boys teacher trainees towards Distance education.

**SCOPE OF THE STUDY:-** All the Students of B.Ed college are involved in the study..

**LIMITATIONS OF THE STUDY :-**The study is confined to English Medium students of B.Ed Colleges of Nagpur city.

**METHOD OF RESEARCH :-**For the present study normative survey method has been adopted.

**POPULATION :-**All the teacher trainees from English medium B,Ed college from Nagpur city are the population for the present study.

**SAMPLING**

Sr. No.	Name of B.Ed. Colleges List	Selected Sample	
		Girl teacher trainees	Boys teacher trainees
1	Shantiniketan College of Education	10	10
2	K.C. Bajaj	10	10
3	Pandav College of Education	10	10
4	Central India	10	10
5	Shiladevi College of Education	10	10
Total = 100		50	50

**TOOLS OF RESEARCH:-**Self made questionnaire is used as a tool for the present study for data collection. Reliability and validity of the questionnaire is checked and then given to the students.

**ANALYSIS OF OBJECTIVES**

**OBJECTIVE NO. 1**

To study the attitude of boys teacher trainees towards Distance Education.

**OBJECTIVE NO. 2**

To study the attitude of girls teacher trainees towards Distance Education.

**OBJECTIVE NO. 3**

3.To compare the attitude of girl teacher trainees and boys teacher trainees towards Distance education.

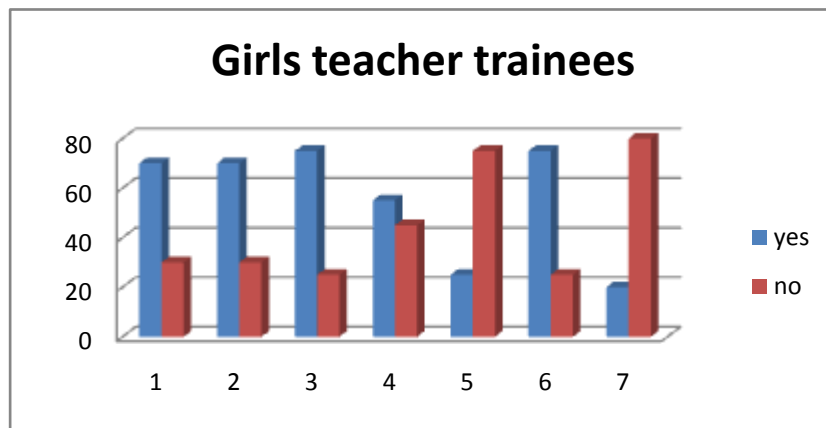
**TABLE SHOWING PERCENTAGE OF RESPONCES OF STUDENTS TOWARDS DISTANCE EDUCATION.**

**NO. 1**

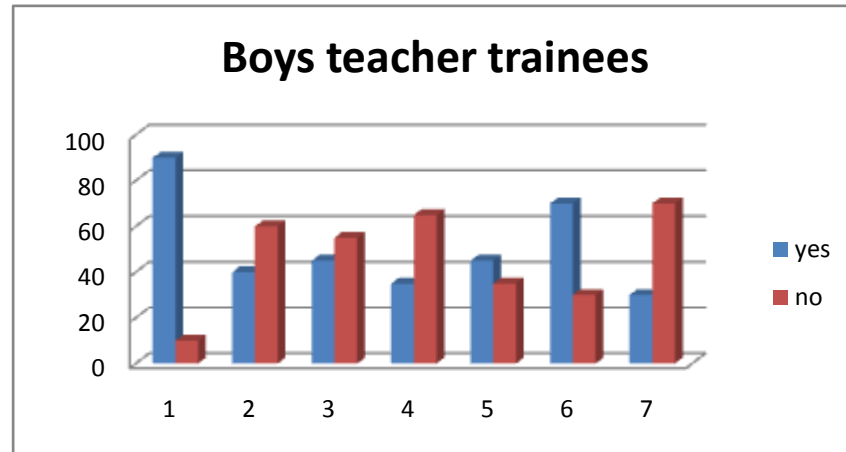
Sr. No.	QUESTIONS	Girls teacher trainees		Boys teacher trainees		Total
		yes	no	yes	no	
1.	Do you think Distance Education is today's need	70	30	90	10	100%
2.	Do You have information about Distance education	70	30	40	60	100%
3.	Do you think that Distance education is for every level of age?	75	25	45	55	100%
4.	Do you think that Distance education is very important fro making good use of time?	55	45	35	65	100%
5.	Do you think that Distance education is very modern technique	25	75	45	35	100%
6.	Do you think that Distance education	75	25	70	30	100%

	is very important in busy schedule of life?					
7.	Do you think that Distance education method is economical than traditional method.	20	80	30	70	100%

**Graph No. 1 (A)**



**Graph No. 1 (B)**



**OBSERVATION**

1. When a question is asked, Do you think Distance Education is today’s need? there was a positive response of 70% of girl teacher trainees and 90% of boys teacher trainees.
2. When a question is asked, Do You have information about Distance education? there was a positive response of 70% of girl teacher trainees and 40% of boys teacher trainees.



3. When a question is asked, Do you think that Distance education is for every level of age? there was a positive response of 75% of girl teacher trainees and 45% of boys teacher trainees.
4. When a question is asked, Do you think that Distance education is very important from making good use of time? there was a positive response of 55% of girl teacher trainees and 35% of boys teacher trainees..
5. When a question is asked, Do you think that Distance education is very modern technique? there was a positive response of 25% of girl teacher trainees and 35% of boys teacher trainees is given.
6. When a question is asked, Do you think that Distance education is very important in busy schedule of life? 75% of girl teacher trainees and 70% of boys teacher trainees gave positive response.
7. When a question is asked, Do you think that Distance education is economical than traditional method. there was a positive response of 20% of girl teacher trainees and 30% of boys teacher trainees.

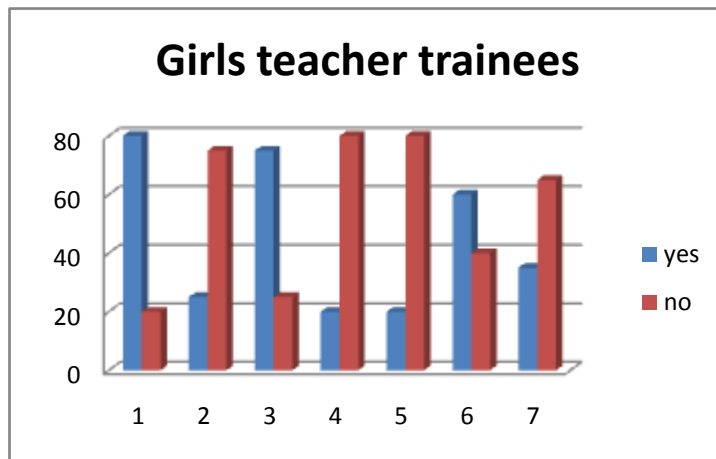
## **RESULT**

1. According to Boys teacher trainees teacher trainees Distance Education is today's need.
2. According to Girls teacher trainees teacher trainees Distance Education is for every age group.
3. According to Girls teacher trainees Distance Education is not very modern technique
4. According to Girls teacher trainees Distance Education is not economical than traditional educational system.

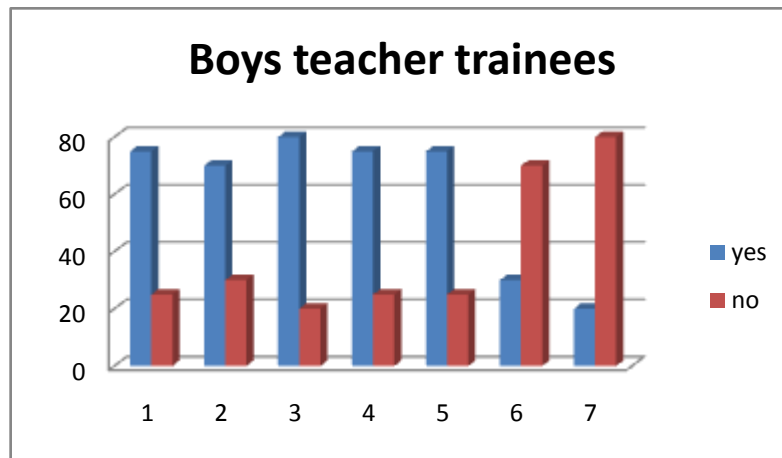
**TABLE NO. 2**

Sr. No.	QUESTIONS	Girls teacher trainees		Boys teacher trainees		Total
		yes	no	yes	no	
8	Do you think that Distance education is more popular than traditional education?	80	20	75	25	100%
9	Do you think that Distance education is a very good opportunity for those who left their education in between.	25	75	70	30	100%
10	Do you think that Distance education will be very useful to decrease illiteracy in India.	75	25	80	20	100%
11	Do you think that scope of Distance Education is more than traditional education?	20	80	75	25	100%
12	Do you think that Distance education is most beneficial for working people?	20	80	75	25	100%
13	Do you think that Distance education is the best tool for public education?	60	40	30	70	100%
14	Do you think that Distance education is for needy people?	35	65	20	80	100%

**Graph No. 2 (A)**



**Graph No. 2 (B)**



**OBSERVATION**

8. When a question is asked, Do you think that Distance education is more popular than traditional education? a positive response was given by 80% of girl teacher trainees and 75% of boys teacher trainees.
9. When a question is asked, Do you think that Distance education is a very good opportunity for those who left their education in between? a positive response is given by 25% of girl teacher trainees and 70% of boys teacher trainees.
10. When a question is asked, Do you think that Distance education will be very useful to decrease illiteracy in India? a positive response is given by 75% of girl teacher trainees and 80% of boys teacher trainees.
11. When a question is asked, Do you think that scope of Distance Education in more than traditional education? A positive response of 20% of girl teacher trainees and 75% of boys teacher trainees is given.
12. When a question is asked, Do you think that Distance education is most beneficial for working people a positive response is given by 60% of girl teacher trainees and 30% of boys teacher trainees.
13. When a question is asked ,Do you think that Distance education is the best tool for public education? There is a positive response of 60% of girls teacher trainees and 30% of boys teacher trainees.
14. When a question is asked, Do you think that Distance education is the best tool for public education? a positive response is given by 35% of girls teacher trainees and 20% of boy teacher trainees.

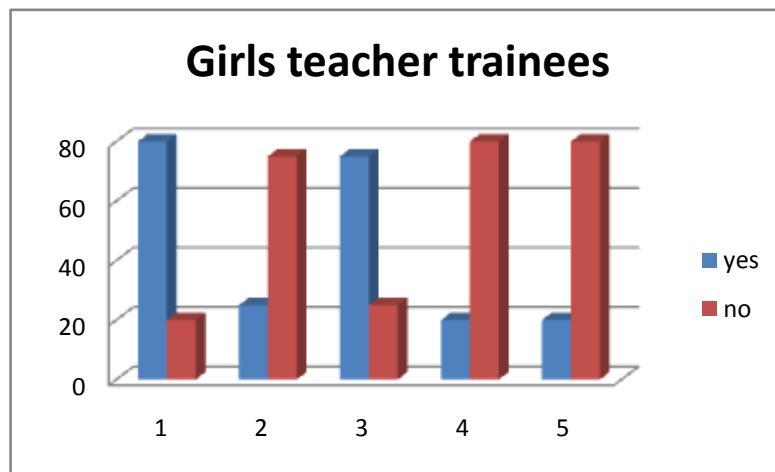
**CONCLUSION**

- 1 According to Girls teacher trainees scope of Distance Education is more than traditional education.
2. According to Boys teacher trainees Distance education is most beneficial for working people.
- 3 According to Girls teacher trainees Distance education is the best tool for public education.
4. According to Girls teacher trainees Distance education is more popular than traditional education.
5. According to Boys teacher trainees Distance education is a very good opportunity for those who left their education in between.
6. According to Girl teacher trainees Distance education will be very useful to decrease illiteracy in India at some extent.

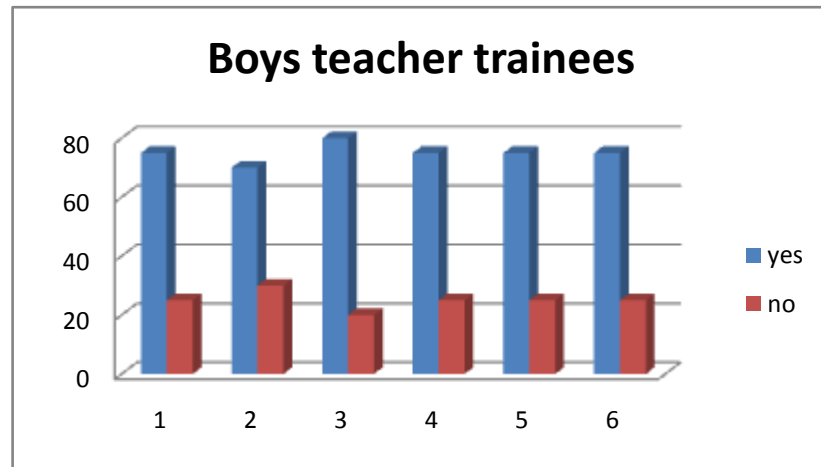
**TABLE NO. 3**

Sr. No.	QUESTIONS	Girls teacher trainees		Boys teacher trainees		total
		yes	no	yes	no	
15	Do you think that Distance education is more active than traditional method?	80	20	75	25	100%
16	Do you think that attitude of people are moving towards Distance education?	25	75	70	30	100%
17	Do you think that percentage of education taking persons is increased due to Distance education?	75	25	80	20	100%
18	Do you think that Distance education is the best option for Today's Education?	20	80	75	25	100%
19	Do you think that Distance education has a great role in education field?	20	80	75	25	100%
20	Do you think that Distance education is a new way of learning?	20	80	75	25	100%

**Graph No. 3 (A)**



**Graph No. 3 (B)**



**OBSERVATION**

- 1) When a question is asked, Do you think that Distance education mode is more active than traditional teaching mode? There was a positive response of 80% of girl teacher trainees and 75% of boys teacher trainees is given.
- 2) When a question is asked, Do you think that Distance education is more active than traditional method? There was a positive response of 25% of girl teacher trainees and 70% of boys teacher trainees.
- 3) When a question is asked Do you think that percentage of education taking persons is increased due to Distance education? a positive response is given by 75% of girl teacher trainees and 80% of boys teacher trainees.
- 4) When a question is asked, Do you think that Distance education is the best option for today's Education? 20% of girl teacher trainees and 75% of boys teacher trainees gives a positive response.
- 5) When a question is asked, Do you think that Distance education has a great role in education field? a positive response of 20% of girsl teacher trainees and 75% of boys teacher trainees is observed.

**CONCLUSION**

- 1) According to Boys teacher trainees Distance education is more active than traditional method
- 2) According to Girls teacher trainees teacher trainees Distance education is more active than traditional method

- 3) According to Boys teacher trainees percentage of education taking persons is increased due to Distance education .
- 4) According to Boys teacher trainees Distance education is the best option for today's Education
- 5) According to Boys teacher trainees Distance education has a great role in education field.

### **CONCLUSION**

- 1) Distance education is today's need
- 2) Distance education is for every level of age.
- 3) Distance education is very modern technique of giving education to every one.
- 4) Distance education method is economical than traditional method
- 5) Scope of Distance Education in more than traditional education.
- 6) Distance education is most beneficial for working people.
- 7) Distance education is the best tool for public education
- 8) Distance education is more popular than traditional education
- 9) Distance education is a very good opportunity for those who left their education in between.
- 10) Distance education will be very useful to decrease illiteracy in India.
- 11) Distance education is more active than traditional method.
- 12) Distance education is more active than traditional method .
- 12) percentage of education taking persons is increased due to Distance education .
- 13) Distance education is the best option for today's Education  
Distance education has a great role in education field.

### **SUGGESTIONS**

1. Distance education can be adopted for all the school going students.
- .2. various programs should be arranged by the school for Distance education knowledge.

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