Attitude of B.Ed. College Student's towards Online Education - A Study

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I. INTRODUCTION

Today's age is the age of technology. In the age of technology, it has become necessary to use educational technology tools and techniques to make teaching effective. The covid 19 pandemic has greatly affected the education of students. There was a lockdown during the Covid pandemic. Online education gained a lot of momentum during the lockdown. There was a time when a mother used to tell her children, "Son, put away your mobile phone and study". But during the lockdown, the concept of study changed. The mother started saying to the child, "Son, take the mobile phone and study". Now again this picture is likely to change. Now it's time to remove the child from the mobile during study time. Overall, mobile phones have started to be abused a lot and its side effects are starting to be felt. During the lockdown, there was no other option for online education, so mobiles, new apps, software companies and mobile companies were very successful. The concept of online education emerged in a new form. Is online education really worth it? Is online education more effective than face to face method? It is important to study the impact of online education on the future life of students. Also, will online education have any effect on the teaching profession? It is also important to study.

1.1 Significance of Research Problem

1. Online education grew exponentially during the lockdown. It is important to study how online education is affected by the proliferation of online education. It is also important to study whether face-to-face education system will be in crisis due to overuse of online education.
2. It is also important to study whether online education will lead to new problem of mobile phone addiction for students.
3. It is important to study how the effectiveness and accessibility of online education will give the right direction to the new education system.
4. It is also important to study how to introduce blended methods like online learning and face to face learning in teaching.
5. It is also important to study how online assessment can be improved.
6. It is also important to study how new teaching methods can be implemented in combination with conventional methods and online methods.
7. It is also necessary to study how online education can have negative effects on children. It is important to study whether the teaching profession will not be endangered.

So what is the attitude of students towards online education? It is necessary to find it. During the lockdown, students have enjoyed online education, how do they feel about this method, what are its advantages and disadvantages? What new methods will emerge from this? It is more important to discover this from the students. How to make teaching effective according to National Education Policy 2020? It is important to think in this context.

1.2 Statement of the Problem

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1.3 Functional Definition

A. Online Education

1. Teachers from various schools in the country plan to start online education system. Students started teaching through online media like Whats App, Zoom, Google Meet, Google classroom etc. This method of education is called online education.

2. Students started studying at home by using devices like mobiles, laptops, computers, tablets. This type of education is called online education.

3. Online education is a medium through which teachers can connect with their students online from any corner of the country and the world. All students from class I to post graduation can experience online education.

4. Just as the student used to go to school and sit in front of the teacher and learn through the book on the black board, the same education is now taking place through the Internet on devices like laptops, computers, mobiles at home, this is called online education.

B. Students
A group of boys and girls in a college of education.

C. Attitude
1. Attitude is the manner, disposition, feeling, and position about a person or thing, tendency, especially in mind.
2. An attitude is a dispositional readiness to respond to certain institutions, persons or objects in a consistent manner which has been learned and has become one's typical mode of response.
3. An attitude denotes the total of man's inclinations and feelings, prejudice or bias, preconceived notions, ideas, fears, threats, and other any specific topic.
4. An attitude is a tendency to react favorably or unfavorably towards a designated class of stimuli.

1.4 Objectives of the Research
1. To study the attitude of B.Ed. college students towards online education.
2. To study the attitude of B.Ed. college students towards online assessment.

1.5 Assumptions
1. Students used mobile phones during the lockdown.
2. Students took online education during lockdown

II. RESEARCH METHODOLOGY
Survey method was used for the present research.

2.1 Research Tools
Questionnaire, interview and discussion tools were used for the present research.

2.2 Population and Sample
For the present research, the student's of the College of Education in represents population.

2.3 Sample
One hundred students of the B.Ed. College of Nagpur city were included as a sample for the study.

2.4 Method of Analysis
In the present research, the collected information was analyzed by classifying the information obtained by computing the percentage.

Objective wise analysis is as follows
Objective No. 1: To study the attitude of B.Ed. college students towards online education.
(Question No. 1 to 21)
1. Do you think online education is less expensive?
While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.
2. Do you think that students' behavior cannot be monitored in online teaching?

While responding to this question, percentage of yes is 80 percent and no is 20 percent.

3. Do you think online learning is more effective than face to face learning method?

While answering this question, percentage of yes is 10 percent and no is 90 percent.

4. Do you think online education reduces the quality of education?

While answering this question, percentage of yes is 70 percent and no is 30 percent.

5. Do you agree that it is difficult to take various academic programs online?

While responding to this question, percentage of yes is 80 percent and no is 20 percent.

6. Do you think it is difficult to achieve psychomotor level goals in online education?

While answering this question, percentage of yes is 90 percent and no is 10 percent.

7. Do you agree with the opinion that online education can increase eye and neck disorders?

While responding to this question, percentage of 'Yes' is 90 percent and 'No' is 10 percent.

8. Do you think online education is hampered by mobile network?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent..

9. Do you think blended method should be used in teaching?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.

10. Do you think that online education gives students an opportunity to overuse mobile phones?

While responding to this question, percentage of 'Yes' is 98 percent and 'No' is 2 percent.

11. Do you think online education creates a lack of discipline?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.

12. Do you think online education is the foundation of fear less education?

While responding to this question, percentage of 'Yes' is 98 percent and 'No' is 2 percent.

13. Do you think students do not take online education seriously?

While answering this question, percentage of yes is 70 percent and no is 30 percent.

14. Do you think online education makes students undisciplined?

While responding to this question, percentage of yes is 60 percent and no is 40 percent.

15. Do you think that online education makes it difficult to teach skill development?

Do you think online education makes it difficult to teach skill based education?

While responding to this question, percentage of yes is 80 percent and no is 20 percent.

16. Do you think that online demonstration deprives the student of acquiring knowledge through direct touch and observation?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.

17. Do you think students find it difficult to communicate with friends in online learning?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.

18. Do you think that in online education the teacher cannot record the facial expressions of every student?

While answering this question, percentage of yes is 100 percent and no is zero percent.

19. Do you think online learning is a one-way communication?

While answering this question, percentage of yes is 10 percent and no is 90 percent.

20. In online learning students attendance is recorded but do you think students do their other work after showing attendance?

While responding to this question, percentage of yes is 60 percent and no is 40 percent.

21. Do you think students can get addicted to chatting games in online education?

While responding to this question, percentage of 'Yes' is 99 percent and 'No' is 1 percent.

Objective No. 2 :- To study the attitude of B.Ed. college students towards online assessment.

(Question No. 22 to 25)

22. Do you think students get more marks due to online examination system?

While answering this question, percentage of yes is 90 percent and no is 10 percent.

23. Do you think online exams are easy?

While answering this question, percentage of yes is 100 percent and no is zero percent.

24. Do you think that online assessment brings objectivity?

While answering this question, percentage of yes is 100 percent and no is zero percent.

25. Do you think online assessment of students is faster?

While answering this question, percentage of yes is 100 percent and no is zero percent.

During the lockdown, the spread and promotion of online education was very large. There is a one-time investment for this online education. At a time large group teaching can be done. In online teaching, the teacher cannot see all the students or check their behavior. But in between he can keep students active by asking questions. Although online education is very important, it cannot replace face to face teaching. For this it would be appropriate to use blended learning. Mobile network is a major problem in online education in rural areas. In physical class, students fear that the teacher will anger them, but in online education, this fear is not felt. Therefore, online education is considered to be a fear-free education. In online education sometimes students attend class but once attended they can also do their other work. For example- taking breakfast, lunch and other activities. While studying online, the influence of other work is a major hindrance in this method. Home debates or other enjoyable events also affect students' online studies. Students do not take online learning seriously. Online exam mode is easy and has more transparency. In the online examination system, the assessment is immediate and students get their results quickly. Students' writing skills cannot be practiced online. It is very convenient to take the objective test method online. Although there are many difficulties in online education, there is optimism that the future teaching method will get a new direction.

III. CONCLUSION

The following main conclusions were drawn from the analysis of the data.

1. Online education is less expensive.
2. Online teaching cannot monitor student's behavior.
3. Online learning is not more effective than face to face learning method.
4. It is difficult to take various academic programs online.
5. Functional level objectives in education are difficult to achieve online.
6. Blended method should be used in teaching.
7. Online education is the foundation of fear free education.
8. In online learning, the teacher cannot record the facial expressions of every student.
9. In online education students can indulge in games chatting.
10. Online assessment brings objectivity.
11. Online assessment of students is quick.

IV. SUMMARY

Online education is a medium through which teachers can connect with their students online from any corner of the country and the world. All students from class I to post-graduation can experience online education. Just as the student used to go to school and sit in front of the teacher and learn through books and the black board, the same education is now taking place through the internet on devices like laptops, computers, mobiles at home, this is called online education or education system. During the lockdown, there was no other option for online education. Mobiles, new apps, software companies and mobile companies have done well. The concept of online education emerged in a new form. In online teaching, the teacher cannot see all the students or check their behavior. But in between you can keep students active by asking questions. Although online education is very important, it cannot replace face to face teaching. For this, it would be appropriate to use blended learning. Mobile network is a major problem in online education in rural areas. In the online examination system, the assessment is immediate and students get their results quickly. Students' writing skills cannot be practiced online. It is very convenient to take the objective test method online. Overall adoption of blended learning approach will be effective.

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