

Problems Faced by Students and Teachers Teaching Through Online Mode During to Covid-19

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Abstract: -The Covid-19 pandemic has disrupted the education sector globally. Classes have been suspended to enforce social distancing and educational institutions, from schools to universities, have shifted to online methods of teaching and evaluation. Still, there is no certainty about when normalcy will be restored. This has encouraged some sort of a permanent tilt, if not a complete shift, to online education. The classroom teaching methodology has been completely changed. Now teachers are teaching students with the help of internet access by sitting at their home place. Schools and colleges in India have a different pattern of education where one cannot physically attend classes but has to attend classes virtually, a new problem occurs. Here we will analyze some issues like internet connectivity problems and basic understanding of technology and other such problems, to understand the problem more closely we make Google form and conduct survey. The results of the study stated that most people faced internet problems and did not have the knowledge to use internet.

Keywords: - *Pandemic Covid-19, Education, Teaching, Learning, Online Mode*

I. INTRODUCTION

The Covid-19 pandemic has disrupted the education sector globally. Classes have been suspended to enforce social distancing and educational institutions, from schools to universities, have shifted to online methods of teaching and evaluation still, there is no certainty about when normalcy will be restored. This has encouraged some sort of a permanent tilt, if not a complete shift, to online education. To identify the problems faced during the online education in the time of Covid-19 pandemic and the ways to resolve them. These problems are faced by students of different age groups. Sometime problems are technical and other time they are non-technical related with resources, funds and economic issues. Problems encountered during online classes the conversation between school students became difficult and attempts were made to come up with ways to find solutions to the basic problems faced during online learning. Internet connectivity, Majority of the population of India lives in the rural part of the country. 66% India has about 574 million internet users. Out of which only about 264 million live in rural India and rest in urban, so majority of states have a lot of connectivity problems.

“Theodore Roosevelt said IT is Hard to fail but is worse never to have tried to Succeed” so unless and until we evolve with the new change we will not succeed in the today’s world but solve the problems we have to Problem solving skills (in terms of technology used), as we will acquire the knowledge to make use of the

Group	N	Mean	SD	t-value	Level of significance	Result
Students	50	22.98	2.10	2.17	0.05	hypothesis accepted
Teachers	50	23.96	2.15			

technology in our daily life we will come across some difficulties in using them which we will be needing to find

solution too, when such problems occur not every time we can call the service people, so we need to learn to resolve the problems by ourselves.

II. RATIONALE OF THE STUDY

Problems faced by the teachers at Indian Education: Major of Bandwidth Issue and Connectivity, Computer Literacy and Digital Divide, Lack of Quality E-Content, Language Barrier, Low Adoption Rate, Awareness, it’s very difficult to implement the e-Learning technology. Teachers and parents together need to establish a better communication among them to look after the discipline of the students taking the help of the technology to keep a track of the activity. So that this question came to his mind that Problems Faced By students and Teachers Teaching through Online mode during to Covid-19.

III. OBJECTIVES

To study the Problems faced by students and Teachers Teaching through Online Mode during to Covid-19.

IV. HYPOTHESIS

There is no significant difference in Problems faced by students and Teachers Teaching through Online Mode during Covid-19.

V. METHOD OF RESEARCH

Researcher used a Survey method upon a group of 100 students and teachers approx to understand and solve the problems. To understand the issue of internet connectivity and how to use technology and the problem-solving skills we conducted a small survey upon a group of 100 people approx to understand them more clearly. In the survey we used t-test to understand impact of technological change made by schools. The t -test is any statistical hypothesis test in which the test statistic follows a t-distribution under the null hypothesis. In our research we used two sample t-test to find the significance difference based upon the feedback by the people.

VI. POPULATION

In the present study population comprises of students and Teachers of Jaipur district.

VII. SAMPLING

100 Students and Teachers

VIII. HYPOTHESIS TESTING

There is no significant difference in Problems faced by students teaching through Online Mode during Covid-19.

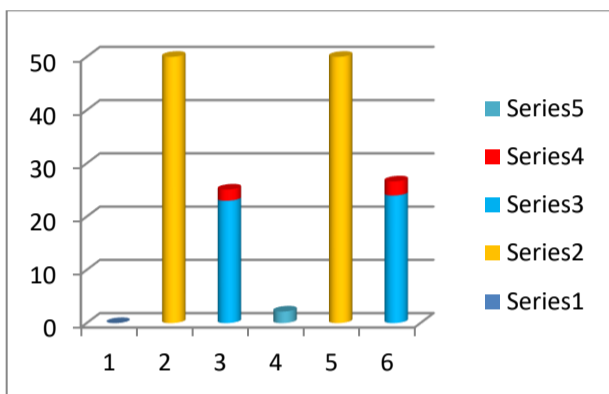
IX. ANALYSIS

The analysis of the Problems faced by students and

Teachers teaching through online mode during to Covid-19 of t value obtained by calculation in above table 2.17 which is greater than t value 1.98 and less than 2.58 of 0.01 and 0.05 level given in t table. The mean of both the students and Teachers is 22.98 and 23.96 and standard deviation is teachers and students 2.10 and 2.15 Therefore, a significant difference was not found in the hypothesis and it was accepted.

X. DISCUSSION

Therefore, on the basis of the conclusion, it can be said that the mean value of teachers was seen more than that of students and also the standard deviation of teachers was seen more than students. Hence the t-value was found to be 2.17. A significant difference was not found in the hypothesis the above hypothesis is accepted at 0.05 level of confidence.



XI. MAJOR FINDINGS

- There is unnecessary clerical works, board examination duty, evaluation of papers, excess number of students in class, huge syllabus, teacher ratio, lack of enough reference materials, and inadequate support from head of the institution.
- Due to these problems the present system of education creates tension among these students and teachers. These are the major professional teachers in district jaipur.
- Majority of working teachers in district jaipur are facing various problems such as personal problems,, professional problems,, familial problems, and these problems, are more or less similar in nature depending upon the level teaching.
- Majority of rural students in jaipur district are facing various problems such as personal problems, professional problems, familial problems and these problems are more or less similar in nature depending upon the level teaching.

XII. EDUCATIONAL IMPLICATIONS

- A learner has access to unlimited topics and global experts in niche subjects – something otherwise not affordable or imaginable for many.
- Online programs allow people of a wide age group to learn at their own pace, without inhibitions, and without compromising on their other responsibilities.
- Online classes were easily organized by teachers during Covid-19.
- Online classes organized by the school were more convenient for the students.
- Parents were also satisfied with the online classes of the students.

XIII. SUGGESTIONS

- In the Further research work development of professional attitude, it will be advisable to recognise the college of education as unit in themselves.

- Such an institution should be equipped with facilities for organising various types of activities such as daily assembly programmes, community living, social work, library organisation and other curricular activities, which promote democratic spirit of mutual appreciation and fellow feeling.

XIV. CONCLUSION

After conducting the research and interacting with students and teachers we can say that a vast majority of students and teachers are facing the internet issue and lack the knowledge to use and resolve the problems related to technology, using the technology is also creating a void among the students and teachers, we all students, teachers and educational institutions need to work together to resolve the issues that are slowing us down in the development of academic life and find an absolute robust plan which help us endeavor.

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