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Analytical Study of the Perspective of Faculty at Degree College in Mumbai towards Online Teaching

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Abstract: Due to this advancement in the field of teaching learning, education of the students could progress during pandemic period. Most educational institutes have shifted to online learning platforms to keep the academic activities going. However, the questions about the preparedness, designing and effectiveness of e-learning is still not clearly understood, particularly for a developing country like India, where the technical constraints like suitability of devices and bandwidth availability poses a serious challenge

Though online teaching was encouraged since long period many difficulties are being faced. This has become true at all levels (college, secondary school, and elementary school) as students and teachers could not attend the institution in lockdown periods.

The present paper aims at studying the perspective of faculty at Degree College towards online teaching.

Keywords: Online Teaching, Technology, Faculty, Students.

I. INTRODUCTION

Covid pandemic emerged in the year 2019 and extended further has imposed many challenges before entire world. All sectors got highly affected due to long run lockdown situations in all most all parts of the world. Education sector also could not be an exception.

E-learning is primarily referred to as the use of technology and network communication for teaching and learning. It is also referred to as a technology-enabled transfer of skills and knowledge to a large number of recipients (Economic Times, 2020). In modern world it is proved to be one of the fastest growing trends in education sector. E-learning tools have played a crucial role during this pandemic, helping schools and universities facilitate student learning during the closure of universities and schools.

Due to this advancement in the field of teaching learning, education of the students could progress during pandemic period. Most educational institutes have shifted to online learning platforms to keep the academic activities going. However, the questions about the preparedness, designing and effectiveness of e-learning is still not clearly understood, particularly for a developing country like India, where the technical constraints like suitability of devices and bandwidth availability poses a serious challenge

The World Health Organization (WHO) declared a public health emergency of international concern on January 30, 2020 and named the disease COVID-19 in February 2020. In March, 2020, the Covid 19 was declared as Global Pandemic. Due to this spreading disease all face to face activities were suspended and concept of on line classroom started becoming popular in academic world.

Though online teaching was encouraged since long period, there is large scale promotion of on line education during COVID-19. This has become true at all levels (college, secondary school, and elementary school) as students and teachers could not attend the institution in lockdown periods.

The present paper aims at studying the perspective of faculty at Degree College towards online teaching.

II. RESEARCH METHODOLOGY

This study is carried out to know the perspective of teachers towards on line teaching For this various parameters have been used.

Data is collected from both primary and secondary sources. Primary data is collected through structured questionnaire.

Objectives of this research are

1. To understand the teachers perspective towards on line teaching
2. To study the possible and convenient form of teaching in future period.

Data is collected from teachers teaching in colleges under Mumbai University Data has been collected using cluster sampling and Random selection method.

Following parameters are used to understand the opinion of teacher's towards on line teaching

1. On line teaching Makes teaching more easier & Efficient
2. On line teaching adds technology to knowledge of teacher. This makes teaching more productive.
3. On line teaching develops computer skills among teachers.
4. Delivering lectures in Electronic mode brings best out of students skills.
5. Due to on line teaching teacher gets better attention from students.
6. On line teaching facilitates participatory teaching where teachers and students both are engrossed equally.
7. After Covid Pandemic is over there should be complete off line mode of teaching.
8. After Covid Pandemic is over there should be complete hybrid mode of teaching.

III. DATA ANALYSIS

The total number of respondents was 52, out of which only 47 responses proved to be useful for research.

Table 1.1-Analysis of observations on parameters

Parameter	Strongly Agree	Agree	No Opinion	Dis Agree	Strongly Disagree
On line teaching Makes teaching more easier & Efficient	15	04	02	16	10
On line teaching adds technology to knowledge of teacher. This makes teaching more productive.	21	04	02	13	07
On line teaching develops computer skills among teachers	28	16	01	01	01
Delivering lectures in Electronic mode brings best out of students skills	05	09	04	14	15
Due to on line teaching teacher gets better attention from students	12	04	02	14	15
On line teaching facilitates participatory teaching where teachers and students both are engrossed equally	07	05	05	10	10
After Covid Pandemic is Over there should be complete off line mode of teaching	21	11	03	05	07
After Covid Pandemic is Over there should be complete hybrid mode of teaching	25	15	01	04	02

Interpretation-

1. 40% of the total respondents feel that On line teaching Makes teaching more easier & Efficient.
2. 53% i.e. more than half of the total respondents are of the opinion that On line teaching adds technology to knowledge of teacher. This makes teaching more productive.
3. From the total respondents 94% feel that on line teaching develops computer skills among teachers, which is very significant.
4. Only 32% respondents are of the opinion that Delivering lectures in Electronic mode brings best out of students skills. This point has to be noted
5. 34% respondents feel that On line teaching Makes teaching more easier & Efficient. This is one more point to be noted keenly.
6. Out of total respondents 25% are of the opinion that On line teaching facilitates participatory teaching where teachers and students both are engrossed equally. This shows more than half of the total proportion.
7. 68% of the respondents feel that After Covid Pandemic is Over there should be complete off line of teaching.
8. 85 % respondents are of the opinion that After Covid Pandemic is Over there should be complete hybrid mode of teaching. This is significantly high.

IV. SUGGESTIONS AND RECOMMENDATIONS

Majority respondents do not feel that online platform is teaching friendly. It has definitely improved technological skills of faculty. The online mode cannot bring out best from student. Only small portion of faculty feel that that on line teaching facilitates participatory teaching where teachers and students both are engrossed equally. A large number of respondents feel that After Covid Pandemic is Over there should be complete hybrid mode of teaching.

V. CONCLUSION

Hence even after pandemic situation gets vanished, there should be hybrid mode which can combine advantages of both On Line & Off Line Teaching.

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