

The study of factors which affects on college students for appearing online examination due to covid 19 in rural area of Pune District.

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Abstract:

As we all aware that the pandemic situation arises in the march 2019 so it was a very crucial time for all the college students for appearing online examination due to covid 19 in rural area .The students become fully stressed about the completion of the syllabus and to become prepare about the examination. Therefore, this is the study of factors which affects on college students for appearing online examination due to covid 19 in rural area of Pune District. Here we selected some talukas of Pune which have maximum rural area so that study will give applicable outcome. We collected samples from different area Shirur, Maval, Khed, Haveli Ambegoan, Junnar, Mulshi, baramati, and Bhore.

Keywords: Stress, covid 19, Electricity Crunches, Techno

Method:

In this study, we are finding all the factors which affects appearing online examination due to covid 19. The study was done on Pune District rural area. Here we selected some talukas of Pune which have maximum rural area so that study will give applicable outcome. We collected 280 samples from different area Shirur, Maval, Khed, Haveli Ambegoan, Junnar, Mulshi, baramati, and Bhore. We collected quantitative and qualitative data in the form of questionnaires' which is collected from students. Data have collected from Graduated students having stream Arts, Commerce and Science. We use liner and multiple regression analysis, cluster analysis, classification and tabulation methods for appropriate results.

Introduction:

As we all know that the pandemic situation arises in the month of Feb 2019 named as Covid 19 all over the country and it effects of all the sectors all over the world and it affect in India to in all the sectors. Many businesses were closed permanently and again never started up. This covid 19-virus impacts on human body very badly because of which the death also occurs in all the countries with maximum number, it was horrible situation in covid 19, and it was complete locked the entire world. It was not possible for all too even walk on the road and went outside for any reason due to the restrictions imposed by the government to be at home only in the lock down condition.

Similar condition also occurs with the college students, as due to the lockdown students are also not able to move out of the house and visit college campus and study offline and also faced many issues while giving the examination online. So all students across the country sit at home only and started self-study for few months as all the college teachers also are at home so not able to plan what should we do in this critical situation. After some days, finally college professors were decided to enter again back to students study in online mode where teachers will create a link of any platform and shared that link with the college students and from their own destination only all the students started learning online all the subjects.

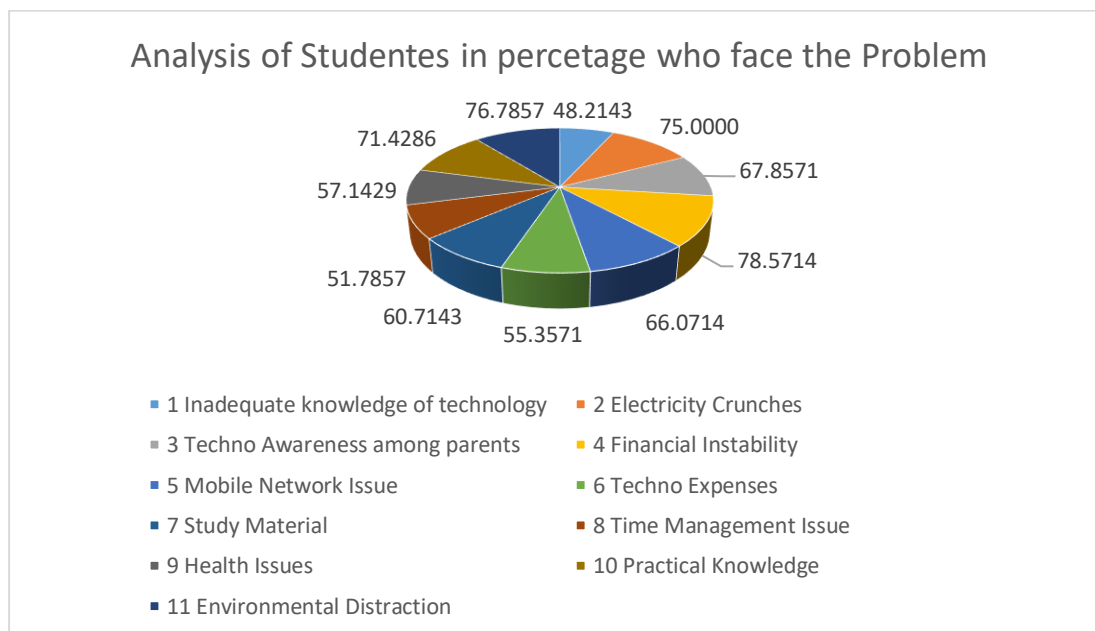
There were many platforms of online study were introduced by all the colleges and adopted many new technologies where few of them are listed as zoom app, Microsoft teams and google meet and the list goes on where the students attended all the subject lectures via online mode only. However, in this online study also many challenges occurred because of which few students from various college are not able to attend the lectures properly and if attended, then also not able to concentrate the lectures because of which the stress on students mind increased. Few challenges are listed below in course work and at the time of online exam also.

1. Inadequate knowledge of technology:-

It has been observed that many students faced problem at the time of online examination due to the inadequate knowledge of technology. University had given a specific time for mock test to all the students but the students from rural area are not able to attend this mock test and because of which they don't understand how to use the exam software and students attended the final exam directly with full of stress. So performance is also not up to the marks and got less marks in examination.

2. Electricity Crunches:-

This was also the crucial problem found mostly in village side. In city the students faced this electricity problem very less but in the village area, maximum or almost all students faced this problem. Because of the unavailability of light, the students are not able to make the full charge to their devices like mobile or laptop. Even due to the same problem, many students are not able to ON there desktop and because of all these factors, the stress level of all the students from village area was increased and all the parents from village area are in stress towards their child's study.



3. Techno Awareness among parents:

It has been observed that many parents were that must supportive in the lockdown condition towards the study of their children's. In a family if there will be two or more than two students studying their 11th and

12th std and due to the financial problems if the parents will have only one phone to in that case they don't understand what to do and to whom the mobile should be given and because of this the students are not able to understand the proper and whole syllabus and become stressed

4. Financial Instability:

It has been observed that in many villages due to the lockdown condition, mostly all the parents suffered from financial crises as their business closed completely so in that case the parents are not able to take new laptop or new mobile phone for the students study so in this case, students from various colleges are not able to attend all the lectures and covered all the syllabus and this financial crises effected very badly on their study and because of this the students and parents are too much depressed about their carrier.

Demographic Information.

Demographic	Response	Percentage
Gender	Male	63.5714
	Female	36.4286
Stream	Art	28.5714
	Commerce	39.2857
	Science	32.1429
Purpose of Mobile Use	Communication	53.3241
	Social Media	9.4571
	Education	22.3542
	Gaming	9.7412
	Entertainment	5.3215
Mobile Type	Simple	21.4286
	Smart	78.5714
Number of Smart Mobiles in family	One	14.2857
	Two	44.6429
	Three	28.5714
	More than Three	12.5000
Number of childrens in family	One	12.5000
	Two	46.4286
	Three	21.4286
	More than Three	19.6429
Students Have own Mobile	Yes	42.8571
	No	57.1429
Family Income (Monthly)	5000 ≤ 10000	16.0714
	10000 ≤ 20000	39.2857
	20000 ≤ 30000	16.0714
	30000 ≤ 40000	11.0714
	40000 ≤ 50000	10.0000
	50000 and more	7.5000
Support From College	Yes	58.9286
	No	41.0714

5 Mobile Network Issue:

This was a very serious problem in both village and city areas that the student faced. In many areas there was the unavailability of the network so because of this the students are not able to properly connect to the class and if in case they joined then many times it happens that they left from the group so they are not able to understand the concepts properly. This situation occurs with the subject teachers also as many teachers are also suffered from network issue so their voice was either not clear or teachers voice was not audible to the audience so many times many students left from the group at the time of class teaching.

6. Techno Expenses:

This was also a problem faced by many students from village areas that many parents are not in a mentality to make the recharge of the mobile sim card on regular basis for the students classes and also they don't take a strong connectivity broadband at home for study as they were unable to afford the expenses of recharge and because of this if students are studying from mobile and after completion of the recharge , they left from the group and not able to continue the lectures and because of this, the students are very much stressed about their study.

7. Study Material:-

This was also a very crucial issue that faced by almost all the students from city and village areas that the students are not attending regular lectures because of the network issue or because of the medium of the communication like mobile or laptop so at the end of the day and at the end of the semester the students don't have any study material from college teachers and because of that the students don't prepared for their exams and due to this , the parents and students both the depressed.

Taluka	Students which affected in different area due to online exam in percentage
Shirul	71%
Maval	68%
Khed	67%
Haveli	61%
Ambegoan	65%
Junnar	84%
Mulshi	48%
Baramati	72%
Bhor	63%

8. Time Management Issue:-

This was also one issue that faced by almost all the students that if the parents have two children studying in college so need to attend the class at the same time but the parents were having only one mobile or only one laptop so in that case, the students are in dilemma that who will study and who will not study and because of this issue, students pass almost all the class time and don't attend any lectures and because of this the students become stressed.

9. Health Issues:

This was the main issue seen all the country in covid 19 situation that many parents are suffered from the covid 19 virus so they got admitted at hospital and because of that, the students also stayed at hospital for taking care of the parents so in that situation the students are not able to join online classes and therefore they are not able to complete the syllabus and become stressed about their study.

10. Practical Knowledge:-

As due to the lockdown situation, all college were closed so students are also not able to enter inside the college and not able take the actual practical knowledge of their subject and read all the content from theory part only so they don't understand how the practical things occurs and because of this practical knowledge lack, the student and parents are stressed.

11 Environmental Distraction

a) **Noisy in house environment** :-Many time this happened that the students are attending all lectures online and due to the network issue they sat near the window to attend the lecture properly but because of the noise from outside house, the student are not able to properly concentrate on their study.

b) **Noisy out house environment** This was also a major issue faced by almost all the students that many of the students are living in joint family so there might be the chances of available members more than ten so in that case the students are not able to the properly concentrate on their study because of the disturbance from their own environment and because of that the students become stressed

Conclusion:-

We have seen that the online examination appearing in rural area is very difficult for students. They facing many problems due to this reasons they given their exam under stress. Due stress is they couldn't shown their proper performance in examination. They have low confidence about their submission exam paper properly in fact they fear about proper submission that means it is submitted or not. So we concluded percentage of girls is more than boy facing problems because in rural area first precedence given to boy students. We also concluded that online examination conduct in rural area in not suitable for college students.

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