

## **A STUDY ON IMPACT OF ONLINE EDUCATION ON COLLEGE STUDENTS**

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**Abstract:** This study enlighten how the online learning bring out impact for students achievement. 50 students are participant in this study. The convenience sampling method was used to collect the data. Education place a very important role in the life. Because of pandemic students are not able to attend regular offline classes so that online classes are conducting for the students to get their education. This study is conducted to know the impact of online education for the college students. The main objective of this study is to analyse how online education influence College Students during covid pandemic and how it is helpful for them. Finally the research is concluded that most of the students are interested in online education. but then also they are not sure that it will improve their skills and knowledge because of that only they are preferring traditional way of learning to gain more practical and skill based knowledge through offline education.

### **Introduction**

Online education is a powerful and flexible instructional delivery method it includes various type of learning that occurs through the Internet. Online learning helps educators to reach students who would otherwise be unable to attend in a regular classroom course, as well as students who want to work on their own time and at their own speed. In most disciplines, the number of distance learning and online degrees is substantial and growing rapidly. The number of schools and institutions that offer online learning is similarly growing. Students pursuing degrees online must be cautious to ensure that their curriculum is completed at a legitimate and accredited institution. Many students prefer the online classroom because it allows them to work around their hectic schedules and learn. it allows Students to become lifelong learners in today's environment, with the abundance of information and knowledge, and online education plays a vital role in assisting individuals in accessing learner-centered and self-directed learning.

### **Objective of the study**

The following is the objective of the study

To analyse how online education influence College Students during covid pandemic

### **Limitation of the study**

The following are the limitations of the study

The study is limited to 50 respondents only

The primary data was collected in St. Francis De Sales college, electronic city

Time duration of study is December 2021 to January 2022

### **Literature review**

Dr. Ajay Sholkhe, Sachin Sharma (2019-2021):- Study on impact of the online learning/teaching on the students of higher education. For this research data was collected with the help of both primary and secondary data. Sample size is 50 and data analyzing tools are descriptive analysis, factor analysis, regression. The research finding is online learning is not effective as compare to offline education.

Nopa Yusnilita (2020):- The impact of online learning: students views. For this research primary data was collected through 20 students, descriptive qualitative design was used. Likert formatted test was used in data analysis. In conclude students are happy in both traditional way of teaching and also online teaching.

### **Research methodology and tools**

For this research both primary and secondary data has been used. 50 respondents has been selected in St. Francis De Sales college, electronic city. For this research convenience sampling method was used. For data analysis chi-square test has been done.

### **Impact of the online learning on college students**

The reason for this investigation was to lead an online study as respects instructors and understudy's perception and experience identified with online classes. Conveyance of classes with the assistance of online mixed mode has been a new adjustment brought out by the instruction framework in India in the wake of the current COVID - 19 condition. Subsequently, this review portrays and college educators and understudies' discernment and questions as to taking on the web classes that have been made compulsory in the wake.

### Findings

The following chi-square was performed to determine if the student’s satisfaction level and socioeconomic characteristics has any relationship.

Ho: students satisfaction level and socioeconomic characteristics has no relationship.

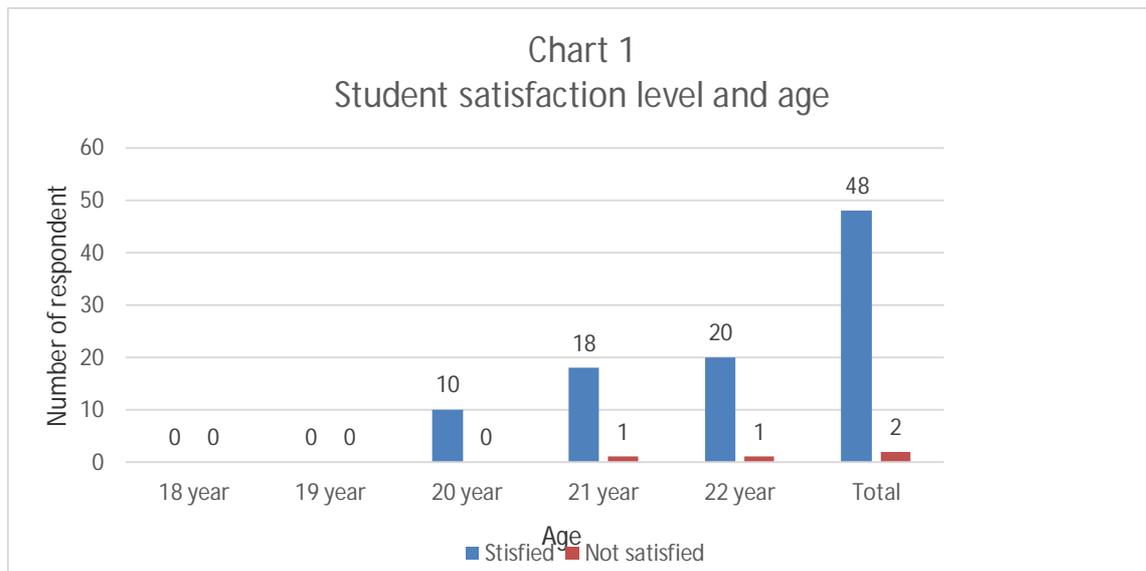
#### Students satisfaction level based on age

Age place a very important role in concentration and learning. To know the relationship between student satisfaction level and age the following analysis has been conducted.

Table 1: student satisfaction level and age

#### Chi-square test

Satisfaction level	Age					total
	18 year	19 year	20 year	21year	22year	
satisfied	00	00	10	18	20	48
Not satisfied	00	00	00	01	01	02
total	00	00	10	19	21	50



Ho = satisfaction level and the age of the respondent has no relation

Ha = satisfaction level and the age of the respondent has relation

Table 1 and Chart 1 show the relationship between age and student satisfaction level. The calculated value 0.527 is less than 5% level value 16.919 . It means the null hypothesis is accepted and alternative hypothesis is rejected which means there is no relationship between satisfaction level and age.

**Student satisfaction level based on gender**

To know the relationship between gender and students’ online education satisfaction level the following chi-square test has been done.

**Table 2:** Student satisfaction level based on gender

*Chi-square test*

Satisfaction level	Gender		total
	Male	Female	
satisfied	24	24	48
Not satisfied	02	00	02
total	26	24	50

Ho = satisfaction level and the gender of the respondent has no relation

*Ha = satisfaction level and the gender of the respondent has relation*

Table 2 and chart2 shows the relationship between gender and student satisfaction level. The calculated value is 1.923 is less than 5% level value 3.841. It means the null hypothesis is accepted and alternative hypothesis is rejected which means there is no relationship between satisfaction level and gender.

**Students’ satisfaction level and combination**

**Table 3:** Students satisfaction level and combination

**Chi-square test**

Satisfaction level	Combination			total
	Science	Commerce	Arts	
satisfaction	11	30	07	48
Not satisfaction	00	01	01	02
total	11	31	08	50

Ho = satisfaction level and the combination of the respondent has no relation

*Ha = satisfaction level and the combination of the respondent has relation*

Table 3 and chart 3 shows the relationship between satisfaction level and combination. The calculate value 2.951 is less than 5% level value 3.841. It means the null hypothesis is accepted and alternative hypothesis is rejected which means there is no relationship between satisfaction level and combination.

## Conclusion

In conclusion, compare to online education offline education is very effective. Online learning is useful only in the unique situation like COVID -19 or any other emergency situation recently running around the world. Both the learner and teachers perception for online study is not up-to the mark in skill and practical knowledge gaining. It could not denied that technique of learning will be change quicker. However that it felt that traditional teaching and learning are better, but technology changed it. Teacher and students should always get update themselves for the changing ways of teaching and learning. Teachers desires to be creative and find the effective technique in teaching their students in different and interesting way. Online learning is harmful effect for student success due to more distractions. A lot of the students are interested in online learning is not much easier if the students are not aware of computer or internet usage.because of its flexibility, even though they need pay for the internet. Online learning is not that much focus or serious learning as compare to traditional method of learning or offline system learning. Most of students are not interested in online learning because it felt that is only way to avoid the gap of study during pandemic situation or any emergency situation nothing much.

## Reference

- 1.<http://mitcet.mit.edu/wpcontent/>
- 2.<http://dl.acm.org/citation.cfm?id=1526291>
- 3.<http://doi.org/10.1108/10662240110396432>