



PERCEPTION ON ONLINE EDUCATION IN HIGHER EDUCATION INSTITUTION

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ABSTRACT

During the COVID-19 pandemic, social education has shifted from face to face to online in order to avoid large gatherings and crowds for blocking the transmission of the virus. Education scenario has drastically changed. It is must to continue classes which cannot be skipped due to Covid-19. Online classes have been a boon to the students. Students are able to pursue their degree as usual as they were doing it earlier. To study the students' perception on online education in Higher Education Institution based on their program and rating, this study has been conducted. As stated in the findings and study, majority of the students (48.8%) gave their ratings as good on online education. Online education has created a positive impact in students' life.

KEYWORDS: COVID-19, Online education, Pandemic, Students, Teachers, Technology.

INTRODUCTION

Due to the global COVID-19 pandemic, the world has experienced a drastic change in the lives of all, be it adults or children, old or young. Everyday activities have changed, and the only alternative left was the mode of online. This hence pushed and forced the whole world to go online. Though the pandemic has affected all, special focus has been placed on the lives and education of the future generation and leaders, the schoolers. Having unable to attend their schools and colleges physically, students now attend their classes through online modes using platforms/apps such as Zoom, Skype, Google meet etc., Lakhs of teachers and students now use these applications and help the students to be in touch with their teachers and professors virtually.

Since learning is more effective with in-person teaching, online teaching has distanced the learners, thus reducing the efficiency and the quality of the learning. For some, online education has been proven beneficial instead. So due to these varied opinions, this survey shows the perspective of students on online education. Everybody has struggled to adopt and adapt to the 'new normal'.

Everything has its own pros and cons. With an access to electricity, internet connection and a device, students can now interact with their teachers and peers virtually, anytime and anywhere. This is very affordable, since other costs and expenses such as transportation cost has reduced significantly.

REVIEW OF LITERATURE

- **Amber Garbe, Uzeyir Ogurlu, Nikki Logan, Perry Cook (2020)** in their study, they found that parents are satisfied with the closing of schools and agreed for online education. Parents were satisfied with school being supportive. They have even discussed the problems faced in online education. The results suggest that policymakers and education management must think through properly and receive recommendations to make use of online education in a better way.
- **Sakshi Agarwal & Jaya Shankar Kaushik (2020)** stated in their study that online education is affordable, easy to use and must be used for Higher Education Institutions in India even after lockdown. Online education made students to be active, break their regular routine and good utilization of time and easy access to study materials. Students were motivated to read various topics which distracted them from thinking about COVID-19. Since there are large number of students, they faced problems while conducting online classes like technical issues, time factor, predetermined time schedule etc., Such problems were solved by purchasing advanced version of the particular software to avoid such problems stated above.
- **Mohammad H Rajab, Abdalla MGazal and Khaled Alkattan (2020)** stated in their study that there has been a positive response on online medical education at Alfaisal University during COVID-19. Majority of the respondents (70%7) said that pandemic has increased their confidence in the usage of online medical education. Also, 76% of the respondents believed to blend online education into their practice. Respondents were satisfied with online medical education.
- **Lokanath Mishra, Tushar Gupta, Abha Shree (2020)** in their study, online education modes adopted by Mizoram University. To introduced various to use online platforms conveniently, easy to use and avoid difficulties. Governments should show their support and availability of resources for online education such as high-quality apps to support online learning hassle free for students as well as faculties to overcome the gap between students and teachers.
- **T Muthuprasad, S Aiswarya, KS Aditya, Girish K Jha (2020)** their study focuses on understanding Agricultural Student's perception and preference towards online education. Result states that majority of the respondents agreed and accepted online classes during COVID-19. Majority of the respondents selected their response as smart phone for online classes. Study found out that students are more into recorded classes with other activities like quiz at the end of each class to increase their knowledge on topics. Students stated that

adaptation and easy to use technology makes their classes even more interesting. Though connectivity issues are faced by few students in rural areas. It became a challenge for such students to learn online properly.

OBJECTIVE OF THE STUDY

- To study the students' perception on online education in Higher Education Institution based on their program and rating.

RESEARCH METHODOLOGY

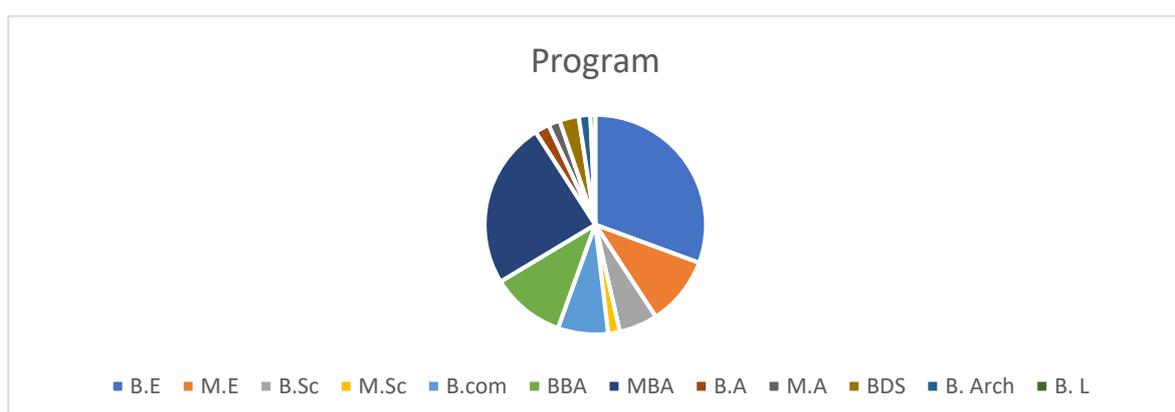
The sample size of the study is 285 and both primary and secondary data is used in this study. This study adopted convenience sampling method to collect data. Questionnaire method was used for data collection. Both open ended and close ended questions were asked to the respondents.

DATA ANALYSIS AND INTERPRETATION

I. Program

Program	No of Respondents	Percentage
B. E	87	30.5
M.E	29	10.1
B.Sc.	16	5.6
M.Sc.	5	1.7
B.com	21	7.3
BBA	31	10.8
MBA	70	24.5
B. A	6	2.1
M.A	5	1.7
BDS	8	2.8
B.Arch.	5	1.7
B. L	2	0.7
Total	285	100

Source: Primary Data



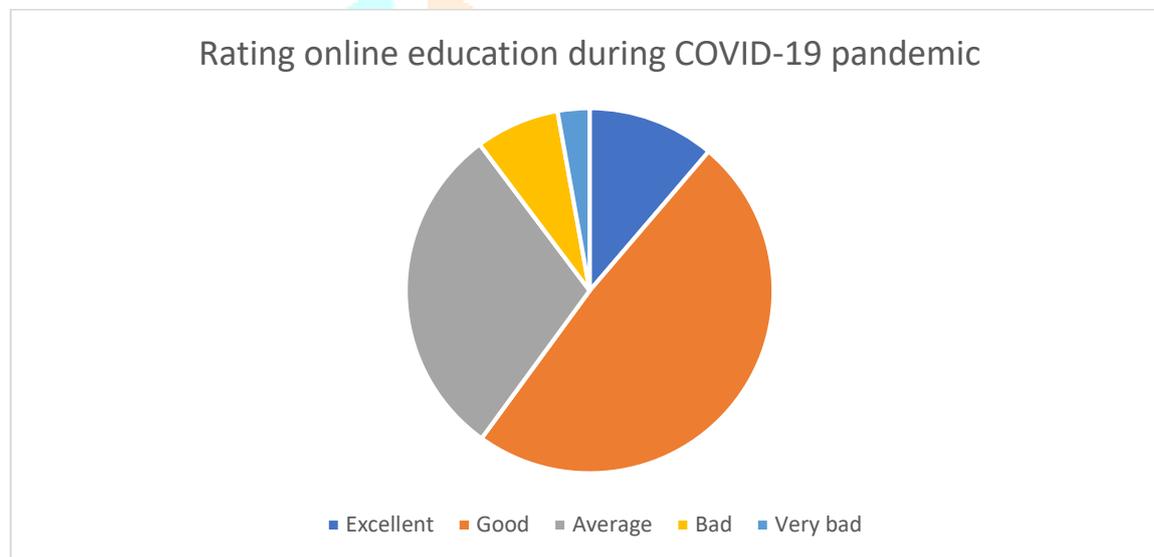
INFERENCE

Majority of the respondents are pursuing B.E (30.5%)

II. Rating online education during COVID-19 pandemic

Rating online education during COVID-19 pandemic	No. Of respondents	Percentage
Excellent	32	11.2
Good	139	48.8
Average	85	29.8
Bad	21	7.4
Very bad	8	2.8
Total	285	100

Source: Primary Data

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Majority of the respondents (48.8%) gave good as their rating for online education during covid-19.

III. Chi-square

Null hypothesis (H_0) there is no significance difference between the type of program studied by the students and his/her rating on online education during covid 19.

Alternative hypothesis (H_1) there is significance difference the type of program studied by the students and his/her rating on online education during covid 19.

Chi-Square Tests			
	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	84.258 ^a	52	.003
Likelihood Ratio	79.210	52	.009
N of Valid Cases	285		

a. 55 cells (78.6%) have expected count less than 5. The minimum expected count is .03.

Source: Primary Data

INTERPRETATION

Since the p value is less than .003, we accept the alternate hypothesis and reject null hypothesis. Hence there is significance difference between the program and his/her rating on online education during covid 19.

SUGGESTIONS

- Since there's no in person interaction due to COVID-19, teachers should make the class more interactive, innovative and interesting. The teaching method can have some practical example and knowledge to connect and describe so that the understanding becomes much better.
- As online classes are necessary, it's hard to concentrate on each and every student. For that, teachers must spend some time by allotting separate classes to students who needs extra attention or to clear doubts. This helps the students to understand the topic easily.
- Classes can focus on what's essential and which topics need teacher's guidance. The rest of the topics which are easy to understand, can be recorded and sent as a video so that learning can be made more effective.

CONCLUSION

Coronavirus pandemic has made every student to continue their classes through online mode by using various online platforms which are available. New normal has given us a new way of continuing education. Importance of online education has increased due to covid-19. As stated in the findings and study, majority of the students (48.8%) gave their ratings as

good on online education. Online education has created a positive impact in students' life. With easy accessibility and flexibility of time and other advantages, online education has been a boon to students. though there are basic problems faced by the students, the Higher Education Institutions should take measures to minimize the problems faced by the students.

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