

ATTITUDE AND PERCEPTION REGARDING ONLINE CLASSES DURING COVID -19 LOCKDOWN AMONG PARAMEDICAL STUDENTS

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Abstract

The researchers conducted An Exploratory Descriptive Study to Assess the Attitude and Perception Regarding Online Classes During Covid -19 Lockdown among the Paramedical Students Studying in Selected paramedical colleges at Varanasi in Uttar Pradesh with the objective to assess the to determine the perception of students towards online classes during covid-19 lockdown. The study was conducted 150 Paramedical Students through Convenience Sampling Techniques Data Collection from Self- Structured Interview Questionnaire And 5- Point Likert Scale. After organizing and analyzing the data the study shows on assessing the attitude of the samples tools on online teaching, this study result shows on 55% of the samples agree and having positive attitude regarding increasing e-learning in online classes. The study has concluded that the attitude of paramedical students towards the online classes was negative attitude. However, using smart phones since a long time, our students are still reluctant towards use of online classes. Definitely there will be some hurdles from both the sides i.e., students and teachers. Provision of computers in the Paramedical colleges, required technical support and inclusion of e-courses can develop positive attitude among the students. Our futuristic nurses must have interest to be updated with new knowledge and current technologies to accomplish health care expectations.

Keywords: Online classes, Attitude, Perception, Covid 19, Lockdown

INTRODUCTION

Online education is electronically supported learning that relies on the Internet for teacher/student interaction and the distribution of class materials. Online learning is the newest and most popular form of distance education today. Within the past decade it has had a major impact on postsecondary education and the trend is only increasing. In this workshop we will explore what the experience of online learning is like for students and how it has changed the role of the instructor. Online education is a form of education where students use their home computers through the internet. For many non-traditional students, among them all those who want to continue working full time or raising families, online graduations and courses have become popular in the past decade. Often online graduation and course programmes, some of which are conducted using digital technologies, are provided via the online learning portal of the host university.

Computer-based training, Web-based training, Internet based training, online training, e-learning (electronic learning), m-learning (mobile learning), computer-aided distance education - online education goes by many names and comes in a variety of styles, but at its core.

Need for study -

- Online Education or Online Teaching/Classes for students has come out to be a new normal during the period of Covid – 19 pandemic Lockdown.
- Online teaching played a vital role during the pandemic situation but its consequences can't be ignored.
- Online teaching was the only method used to compensate the educational losses suffered by the students as well as by the institution but moreover it drastically changed the way of mental and physical health at those time for both the students and the teachers.

Statement of problem

A Study to Assess the Attitude and Perception Regarding Online Classes During Covid – 19 Lockdown among the paramedical students Studying in Selected paramedical Colleges at Varanasi in Uttar Pradesh.

Objectives of the study:

- ❖ To determine the perception of students towards online classes during covid-19 lockdown.
- ❖ To assess the paramedical student's attitude towards online classes during covid-19 lockdown.

RESEARCH METHODOLOGY

The researcher conducted an Exploratory Descriptive survey to Assess the Attitude and Perception Regarding Online Classes During Covid – 19 Lockdown among the paramedical students Studying in Selected paramedical Colleges at Varanasi in Uttar Pradesh. The study was conducted with 150 Paramedical Students through Convenience Sampling Techniques. Data was Collected by using Self-Structured Interview Questionnaire and 5- Point Likert Scale. Following an informed the paramedical students will be explained about the importance and benefits of the study. The tool with all the sections will be administered to the students and the data will be collected.

RESULT

Table:1 - Frequency and Percentage distribution of sample according to questionnaire variables of paramedical students

Total number=150				
Sr.	Questionnaire analysis	Options	Frequency	Percentage
1	Q.1: online class method is increasing electronic-learning.	5	24	16 %
		4	55	55%
		3	22	14.66%
		2	30	20%
		1	19	12.66%
2	Q.2: Online teaching class increases the student cognitive skill.	5	3	2%
		4	22	14.66%
		3	33	22%
		2	71	47.33%
		1	21	14%
3	Q.3: online class increases your creativity.	5	8	5.33%
		4	27	18%
		3	41	27.33%

		2	64	42.66%
		1	10	6.66%
4	Q.4: Online teaching classes are helpful to understand the practical portion topic.	5	8	5.33%
		4	29	19.33%
		3	35	23.33%
		2	68	45.33%
		1	10	6.66%
5	Q.5: Students are facing any disturbance during attending the lecture session from home.	5	41	27.33%
		4	44	29.33%
		3	15	10%
		2	50	33.33%
		1	8	5.33%
6	Q.6: Always your experience was good in online class.	5	26	17.33%
		4	23	15.33%
		3	25	16.66%
		2	64	42.66%
		1	12	8%
7	Q.7: Online Teaching methods are facing communication problem during classes.	5	55	36.66%
		4	60	40%
		3	17	11.33%
		2	14	9.33%
		1	4	2.66%
8	Q.8: Online Teaching class are down the student's financial status.	5	25	16.66%
		4	73	48.66%
		3	22	14.66%
		2	23	15.33%
		1	7	4.66%
9	Q.9: Online Teaching classes down the competition level among students.	5	38	25.33%
		4	64	42.66%
		3	15	10%
		2	25	16.66%
		1	8	5.33%
10	Q.10: Students are serious for their online class.	5	10	6.66%
		4	20	13.33%
		3	62	41.33%
		2	42	28%
		1	16	10.66%
11	Q.11: Online teaching classes are beneficial for students.	5	10	6.66%
		4	24	16%
		3	47	31.33%
		2	56	37.33%
		1	13	8.66%
12	Q.12: Students are facing any mental problems during their online classes.	5	27	18%
		4	44	29.33%
		3	33	22%

		2	32	21.33%
		1	10	6.66%
13	Q.13: students disturb during their online classes.	5	43	28.66%
		4	47	31.33%
		3	13	8.66%
		2	43	28.66%
		1	4	2.66%
14	Q.14: Students are misusing the phone during their class.	5	47	31.33%
		4	51	34%
		3	12	8%
		2	32	21.33%
		1	8	5.33%
15	Q.15: Online Classes methods are down the student's creativity.	5	36	24%
		4	40	26.66%
		3	15	10%
		2	53	35.33%
		1	6	4%
16	Q.16: Online Teaching classes increase the student's understandable knowledge level.	5	11	7.33%
		4	26	17.33%
		3	27	18%
		2	71	47.33%
		1	15	10%
17	Q.17: Students Show their full concentration during their classes.	5	13	8.66%
		4	18	12%
		3	31	20.66%
		2	85	56.66%
		1	8	5.33%
18	Q.18: Students wants to used online teaching method for their future study.	5	16	10.66%
		4	19	12.66%
		3	57	38%
		2	38	25.33%
		1	20	13.33%
19	Q.19: your family member supports you during your online class.	5	28	18.66%
		4	50	33.33%
		3	31	20.66%
		2	25	16.66%

		1	16	10.66%
20	Q.20: Video teaching methods are good for online classes.	5	50	33.33%
		4	48	32%
		3	18	12%
		2	26	17.33%
		1	8	5.33%

Table No.2- Distribution according to level of attitude for an increasing electronic-learning through online class.

ATTITUDE LEVEL	FREQUENCY (N)	PERCENTAGE (%)
Highly positive attitude	24	16%
Positive attitude	54	36%
Highly negative	22	14.67%
Negative attitude	30	20%
Neural attitude	20	13.3%
Total	N=150	100%

Table No.2 On assessing the attitude of the samples on online classes was increased the e-learning habit also the researcher understood that 16% of the samples had highly positive attitude, 36% sample had positive attitude, 14.67% samples were highly negative, 20% sample had negative attitude & 13.3% sample had neutral attitude.

FIGURE:1 - Distribution of attitude for increasing e-learning through online classes.

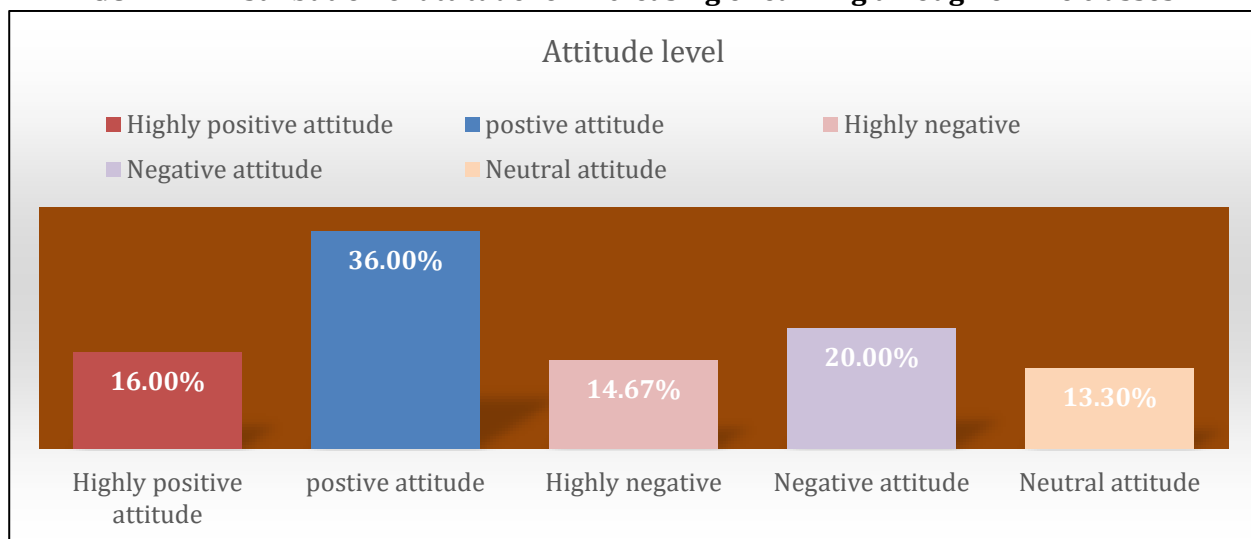


Table No. 3 Distribution according to level of attitude for Online teaching class increasing the student's cognitive skill through online class.

ATTITUDE LEVEL	FREQUENCY(N)	PERCENTAGE (%)
Highly positive attitude	3	2%
Positive attitude	22	14.67%

Highly negative	33	22%
Negative attitude	71	47.33%
Neutral attitude	21	14%
Total	N=150	100%

Table No.3 On assessing the attitude of the samples attitude for Online teaching class increasing the student’s cognitive skill through online class, in this the researcher understood 47.33% of samples were having negative attitude & 14% samples had neutral attitude and only 2% of samples had highly positive attitude, 22% of them had highly negative attitude towards online classes increasing students’ cognitive skill through online class.

FIGURE 2: - Distribution of attitude of student’s cognitive skill toward online classes.

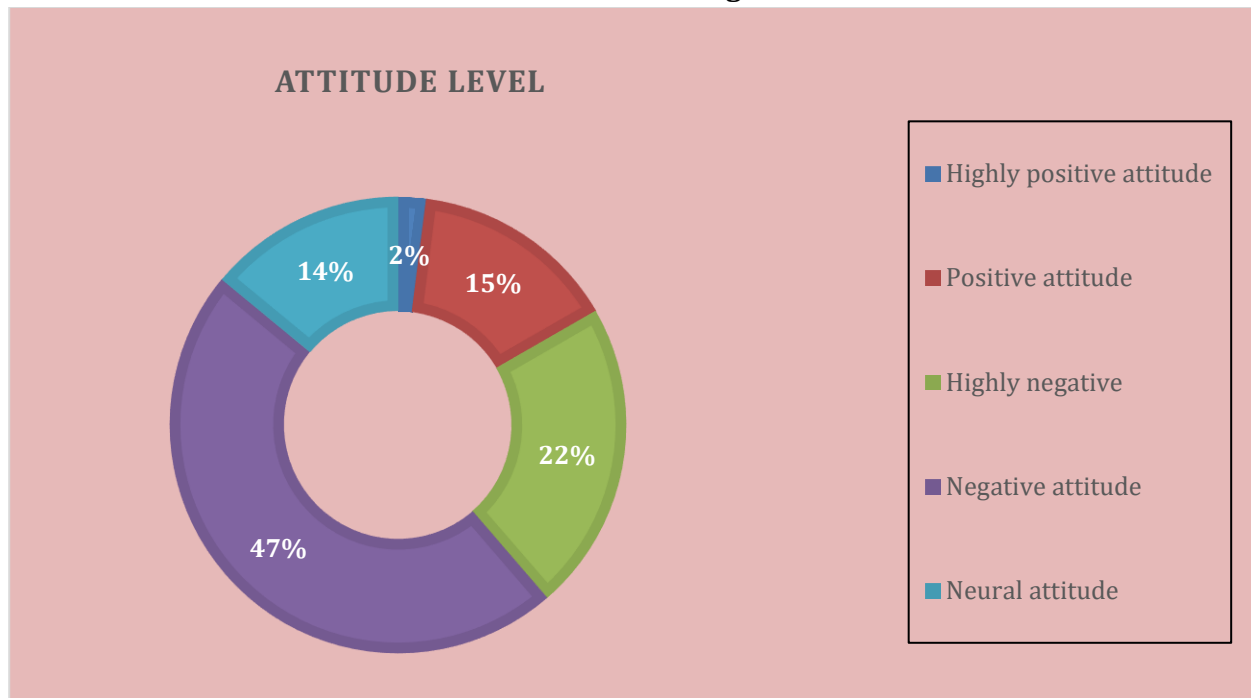


Table No.4 Distribution according to percentage of attitude and perception questionnaire

Attitude Questions	STRONGLY AGREE (5)	AGREE (4)	STRONGLY DISAGREE (3)	DISAGREE (2)	UNDECIDED (1)
Q.1: online class method is increasing electronic-learning.	16%	55%	14.66%	20%	12.66%
Q.2: Online teaching class increases the student cognitive skill.	2%	14.66%	22%	47.33%	14%
Q.3: online class increases your creativity.	5.33%	18%	27.33%	42.66%	6.66%
Q.4: Online teaching classes are helpful to understand the practical portion topic.	5.33%	19.33%	23.33%	45.33%	6.66%

Q.5: Students are facing any disturbance during attending the lecture session from home.	27.33%	29.33%	10%	33.33%	5.33%
Q.6: Always your experience was good in online class.	17.33%	15.33%	16.66%	42.66%	8%
Q.7: online teaching methods are facing communication problem during classes.	36.66%	40%	11.33%	9.33%	2.66%
Q.8: online teaching class are down the student's financial status.	16.66%	48.66%	14.66%	15.33%	4.66%
Q.9: online teaching classes down the competition level among students.	25.33%	42.66%	10%	16.66%	5.33%
Q.10: Students are serious for their online class.	6.66%	13.33%	41.33%	28%	10.66%
Q.11: Online teaching classes are beneficial for students.	6.66%	16%	31.33%	37.33%	8.66%
Q.12: Students are facing any mental problems during their online classes.	18%	29.33%	22%	21.33%	6.66%
Q.13: students disturb during their online classes.	28.66%	31.33%	8.66%	28.66%	2.66%
Q.14: Students are misusing the phone during their class.	31.33%	34%	8%	21.33%	5.33%
Q.15: Online classes methods are down the student's creativity	24%	26.66%	10%	35.33%	4%
Q.16: Online teaching classes increase the student's understandable knowledge level.	7.33%	17.33%	18%	47.33%	10%
Q.17: Students show their full concentration during their classes.	8.66%	12%	20.66%	56.66%	5.33%
Q.18: Students wants to used online teaching method for their future study.	10.66%	12.66%	38%	25.33%	13.33%
Q.19: your family member supports you during your online class.	18.66%	33.33%	20.66%	16.66%	10.66%
Q.20: Video teaching methods are good for online classes.	33.33%	32%	12%	17.33%	5.33%

CONCLUSION

India is one of the leading sectors in technology with a huge bulk of smart phone users; despite the fact this study had concluded that the attitude of paramedical students towards the online classes was negative attitude. However, using smart phones since a long time, our students are still reluctant towards use of online classes. Definitely there will be some hurdles from both the sides i.e., students and teachers. Provision of computers in the Paramedical colleges, required technical support and inclusion of e-courses can develop positive attitude among the students. Our futuristic nurses must have interest to be updated with new knowledge and current technologies to accomplish health care expectations.

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