

Research Article

Online Survey for Students about Impact of Covid19 in College Education

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Abstract

All over the world full of Covid19 pandemic presently especially education sector is extremely affected because of this present situation in order to focus the present situation this paper mainly focus on data collection from the college students from under graduate students (I year to IV year) as well as Post graduate students (all years) in the form of MCQ related to impact of covid in college especially students interested in offline or online and their reason for willing to choose that mode were discussed from the result of entire survey collected from the students. The result indicates that presently students are interested in online education out of 319 students 229 (71.79%) were like online education because of two major reasons one is panic about covid (90.39%) of students and parents are not willing is about (87.78%) only 90 students (28.21%) were like offline education that to 64.44% students because of the present most willing this survey helps the government, society, educationalist to understand the mindset and thoughts of students about the covi19 in education in order to handle the students at this pandemic period.

Keywords: *Covid19, Offline class, online class, online survey, Education*

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The first step of this work started from the creation of Google form with covid19 related question and share to several college students to know about their thoughts totally 319 students data collected through online survey in that Under graduate (UG) male students were 134 & female students were 149 likewise for the post graduate (PG) also male students were 11 & female students were 34, totally 145 male students (45.45%) and female students (54.55%) more precise entire student year wise and percentage wise clearly shown in Table 1 & Fig .

Table 1: Category wise student's details

S.No	Degree	Year	Students				Total No. of Students
			Total No. of Male	In %	Total No. of Female	In %	
1	UG	I	8	2.82	1	0.31	319
2		II	47	14.73	50	15.67	
3		III	41	12.85	48	15.05	
4		IV	38	11.91	50	15.67	
5	PG		11	3.44	25	7.84	
6	Total		145	45.45	174	54.55	

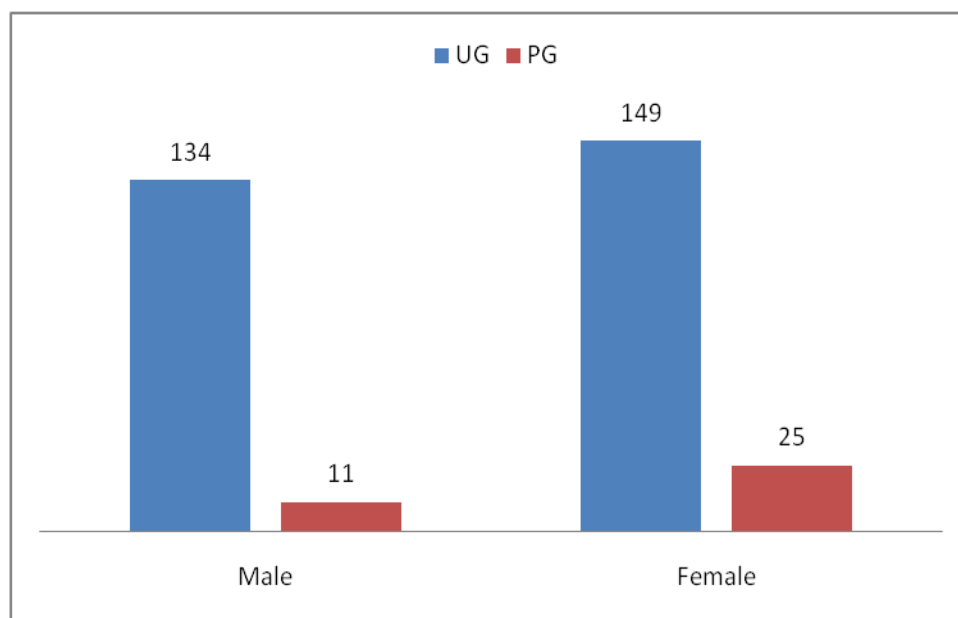


Fig 1: Chart for category wise students detail data collected from online survey

The next question regarding the residency type of students whether hosteller or days scholar in that also category wise from UG (I year to IV year) as well as PG (all years) male and female as separate category in that totally 21.63% of male students were hostellers, 23.83% of students were days scholar and 20.06% of female students were hosteller, 34.48% of female students were days scholar which is clearly shown in Table 2.

Table 2: Category wise Residency type of students

S.N	Degr	Year	Residency Type	Total
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o	ee		Male				Female				No. of Students
			Hosteller	In %	Days scholar	In %	Hosteller	In %	Days scholar	In %	
1	UG	I	3	0.94	5	1.57	0	0	1	0.3	319
2		II	18	5.64	29	9.09	19	5.96	31	9.72	
3		III	15	4.7	26	8.15	16	5.02	32	10.03	
4		IV	32	10.03	6	1.88	21	6.58	29	9.09	
5	PG		1	0.31	10	3.13	8	2.51	17	5.33	
6	Total		69	21.63	76	23.83	64	20.06	11	34.48	

Whether both parents are working or not is the another question to know the parents mind set as well as students mind set about the covid this question raised in the survey totally 10.34% of male students parents are both of them are working, 35.12% of male students parents were not working and 24.14% of female students parents are both of them are working, 30.4% of female students parents are not working and which is clearly category wise mentioned in the Table 3. All the data are common for both UG & PG students for all the years [1-3].

Table 3: Category wise both parents were working or not

S.No	Degree	Year	Whether Parents both are working?								Total No. of Students
			Male				Female				
			Yes	In %	No	In %	Yes	In %	No	In %	
1	UG	I	2	0.63	6	1.88	0	0	1	0.31	3
2		II	8	2.51	39	12.2	15	4.70	35	10.9	1

						3				7	9
3		III	10	3.13	31	9.72	45	14.1 1	3	0.94	
4		IV	10	3.13	28	8.78	8	2.51	42	13.1 7	
5	PG		3	0.94	8	2.51	9	2.82	16	5.02	
6	Total		33	10.3 4	112	35.1 2	77	24.1 4	97	30.4	

The important and essential question needed to present scenario Are you aware of Covi19? Totally 43.89% of male students are aware of covid19, 1.57% of students are not still aware of Covid19 and 51.72% if female students are aware of covid19, 2.82% of female students were not aware of Covid19 [4-7]. This question common to all UG as well as PG students category wise related to this question mentioned in the Table 4.

The next question related to whether students are interested to come in physical mode? 10.34% of male students are interested to attend in physical mode & 35.11% male of students are not interested to attend in physical mode likewise 17.87% of female students are interested to attend in physical mode & 36.68% of female students are not interested in physical mode overall not interested to attend in physical mode is 71.79% of students and 28.21% of students are interested to attend in physical mode category wise clearly mentioned in Table 5.

Table 4: Category wise awareness about covid 19 among the students

S.No	Degree	Year	Are you aware of Covid19?								Total No. of Students
			Male				Female				
			Yes	In %	No	In %	Yes	In %	No	In %	
1	UG	I	7	2.19	1	0.31	1	0.31	0	0	319
2		II	45	14.1	2	0.63	46	14.4 2	4	1.25	
3		III	40	12.5 4	1	0.31	45	14.1	3	0.94	
4		IV	38	11.9	0	0	50	15.6 7	0	0	
5	PG		10	3.13	1	0.31	23	7.21	2	0.63	
6	Total		140	43.8 9	5	1.57	165	51.7 2	9	2.82	

Table 5: Category wise whether students are interested to come in physical mode

S.No	Degree	Year	Whether interested to come in physical mode?								Total No. of Students
			Male				Female				
			Yes	In %	No	In %	Yes	In %	No	In %	
1	UG	I	5	1.56	3	0.94	0	0	1	0.31	319
2		II	5	1.56	42	13.17	11	3.45	39	12.23	
3		III	7	2.19	34	10.66	19	5.96	29	9.09	
4		IV	6	1.88	32	10.03	8	2.51	42	13.17	
5	PG		10	3.13	1	0.31	19	5.96	6	1.88	
6	Total		33	10.34	112	35.11	57	17.87	117	36.68	

This question is very important for those who really interested in physical mode to attend the class first question whether not interested in online class 66.67% of students are saying not interested in online class and 33.33% of students are saying interested in online, next question to same category students whether parents willing to send them to college 64.44% of students parents were willing and 35.56% parents are not willing, next important question is are you interested yourself to come college 94.44% of students are agree to come college and 5.56% of students only not agree to come college in the category of interested students to come college and another question related to updation of knowledge doing any online courses 38.89% are doing & 61.11% of students are not doing in this category and questioner wise split mentioned in Table 6.

Table 6: Category wise Questioner for those who are interested in offline mode

S.No	Degree	Year	Not Interested in online class		Parents willing to send me to college		Self Interested to come college		Doing more online course		Total No. of Students
			Yes	No	Yes	No	Yes	No	Yes	No	
1	UG	I	5	0	5	0	5	0	0	5	90
2		II	9	7	9	7	16	0	10	6	
3		III	18	8	17	9	25	1	7	19	
4		IV	6	8	7	7	11	3	8	6	

5	PG	22	7	20	9	28	1	10	19
6	Total	60	30	58	32	85	5	35	55
7	In %	66.67	33.33	64.44	35.56	94.44	5.56	38.89	61.11

The most important question related to covid19 about college education is system based on this result future will be followed in the category of those who are interested in offline mode first question whether not interested in offline mode 69.43% of students are not interested in offline classes and 30.57% of students are interested in offline classes, next question panic about covid19 90.39% of students are panic and only 9.61% of students are not panic this is the major drawback of college education in covid19 impact, whether parents are not permitted to college 87.77% of students parents are not allowing the students and only 12.23% of parents are allowing to college under this category so two major reasons impact of covid19 created to students in college education one is panic about covid19(90.39%) another reason is parents are not allowing (87.77%) to resolve these constraint by taking several precautions and safety measures in college as well as government surely these two factors will be easily resolve back to original position of education sector [6-10].

Table 7: Category wise Questioner for those who are interested in online mode

S.No	Degree	Year	Not Interested in offline class		Panic about covid19		Parents not permitted to attend the college		Total No. of Students
			Yes	No	Yes	No	Yes	No	
1	UG	I	2	2	4	0	2	2	229
2		II	57	24	76	5	70	11	
3		III	41	22	62	1	59	4	
4		IV	55	19	60	14	64	10	
5	PG		4	3	5	2	6	1	
6	Total		159	70	207	22	201	28	
7	In %		69.43	30.57	90.39	9.61	87.77	12.23	

Final question about covid19 whether are you affected by covid19 only 1.57% o students were affected and 98.43% of students were not affected and another question related to covid affected in your circle 18.18% were affected 81.82% were safe and not affected [4].

Table 8: Covid19 affected details

S.No	Degree	Year	Are you affected by covid?		Any of them from your friends and family members were affected		Total No. of Students
			Yes	No	Yes	No	
1	UG	I	0	9	3	6	319
2		II	1	96	14	83	
3		III	3	86	19	70	
4		IV	1	87	17	61	
5	PG		0	36	5	31	
6	Total		5	314	58	261	
7	In %		1.57	98.43	18.18	81.82	

90.39% of students are still in panic about covid19 and 87.77% of students parents were not interested to send their children to college these two factor should focus very serious in order to make more aware among the students and parents and more safety measures and vaccine for each students should be mandatory to make more comfort in education for future.

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