

Kathmandu University Students' Survey Report During Pandemic – 2021

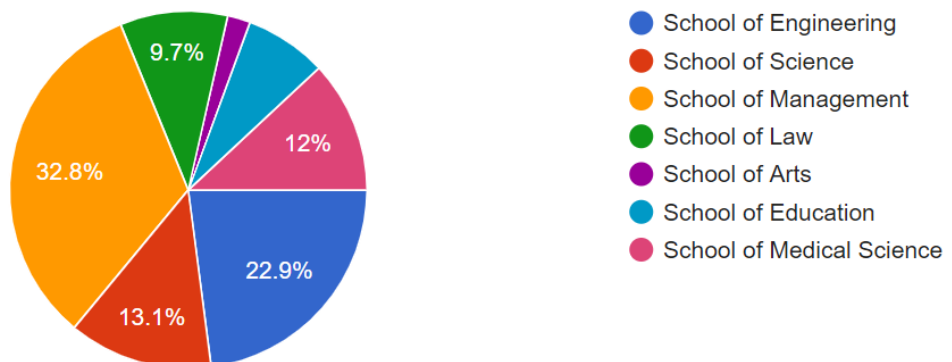
Kathmandu University Student Welfare Directorate has conducted survey among its students to know their present status. Main purpose of this survey was to find the impact of COVID-19 to KU students. 1347 students from seven different school of Kathmandu University have participated in the survey and the observations and findings are based on the same.

Survey Participants

Data were collected from students of KU only. At first, students were provided with survey questionnaires developed in Google link and were sent through departmental clubs of KU. In the second phase link was sent to students through different departments of KU as well. In total 1347 usable responses are collected.

School

1,347 responses



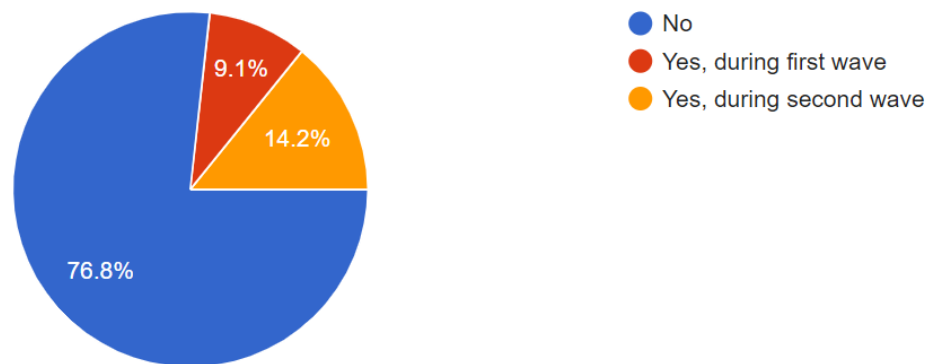
School	No of Participants
School of Arts	28
School of Education	100
School of Engineering	309
School of Law	131
School of Management	442
School of Medical Science	161
School of Science	176
Grand Total	1347

Student's infected by COVID 19

76.8 % (1034) students of KU are not infected by COVID 19 whereas 9.1% (122) students were infected during first wave and 14.2 % (191) are infected during second wave of COVID 19. Data shows that students are more affected during second wave compared with first wave of COVID 19. Data shows that higher numbers of students from KUSOM are infected during first and second wave of COVID 19 as well. Details are presented in the graph.

Have you ever been infected by the first or the second wave of COVID-19?

1,347 responses



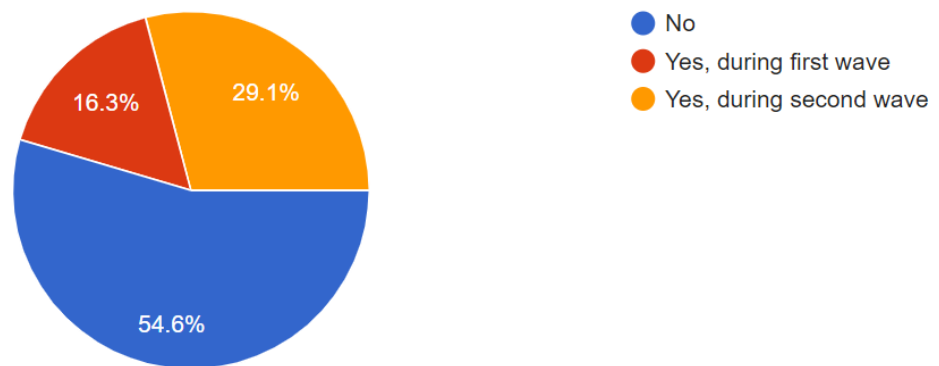
Have you ever been infected by the first or the second wave of COVID-19?	Column Labels			
School	No	Yes, during first wave	Yes, during second wave	Grand Total
School of Arts	21	1	6	28
School of Education	69	12	19	100
School of Engineering	230	32	47	309
School of Law	110	9	12	131
School of Management	347	34	61	442
School of Medical Science	118	20	23	161
School of Science	139	14	23	176
Grand Total	1034	122	191	1347

Status of Family Member

Student's family members are also affected by COVID 19. Higher numbers of parents/family members are affected during second wave than first wave. 54.6% (735) reported that their family members are not infected, 16.3% (220) reported that their family members were infected during second wave and 29.1% (392) reported that their parents are affected during second wave of COVID 19. Data reveals that most of family members of students of KUSOM are affected followed by SOE and SOS.

Has/Have your family member/s ever infected with COVID-19?

1,347 responses



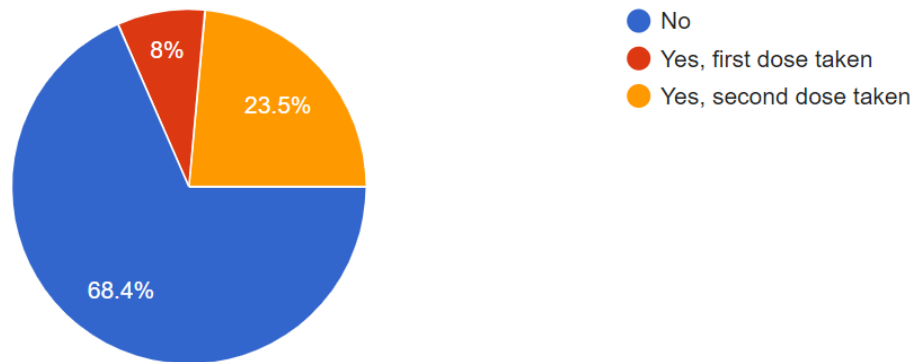
Has/Have your family member/s ever infected with COVID-19?	Column Labels			
School	No	Yes, during first wave	Yes, during second wave	Grand Total
School of Arts	11	5	12	28
School of Education	68	16	16	100
School of Engineering	163	38	108	309
School of Law	68	22	41	131
School of Management	240	79	123	442
School of Medical Science	96	34	31	161
School of Science	89	26	61	176
Grand Total	735	220	392	1347

Status of Vaccination against COVID-19

68.8% (922) students are not vaccinated against COVID-19 whereas 8% (108) students have taken first dose and 23.5% (317) students have taken second dose of vaccine. KUSOM has most vaccinated students against COVID 19 followed by KUSMS. Details are presented below:

Have you been vaccinated against COVID-19 ?

1,347 responses



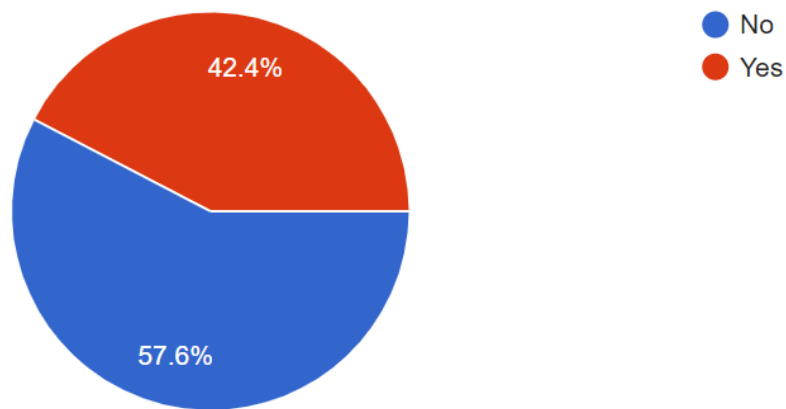
Have you been vaccinated against COVID-19?	Column Labels			
School	No	Yes, first dose taken	Yes, second dose taken	Grand Total
School of Arts	16	5	7	28
School of Education	65	8	27	100
School of Engineering	268	12	29	309
School of Law	99	9	23	131
School of Management	296	32	114	442
School of Medical Science	51	29	81	161
School of Science	127	13	36	176
Grand Total	922	108	317	1347

Problems with online classes

Overall result shows that majority of the students are not facing problems with online classes. 57.6% (776) students reported that they have not facing problems with online classes whereas 42.4% (571) students have reported that they are facing problem with online classes. This may be because students have perceived that online classes are only the way to deal during pandemic situation. This also implies that majority of students have accepted online teaching style/pedagogy. But in contrast to the above findings, majority of the students form SOE and KUSMS have reported that they are facing problems with/during online classes.

Do you have any problems in your online classes?

1,347 responses



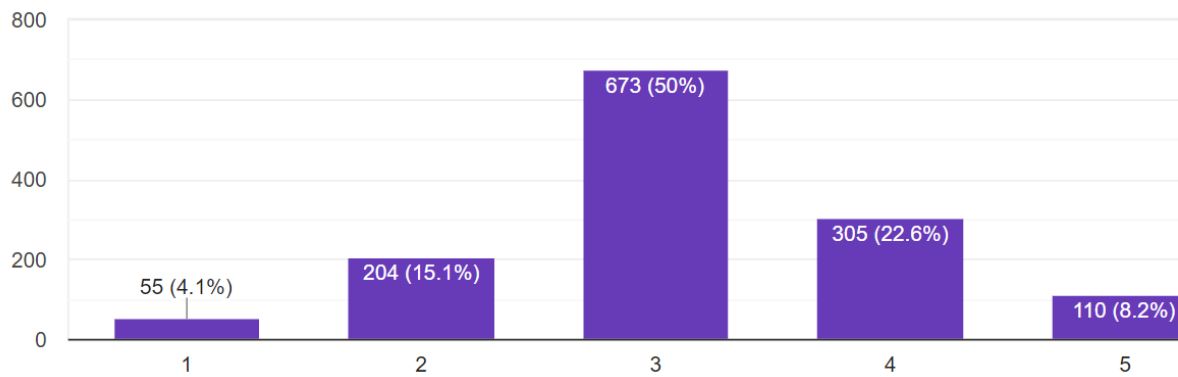
Do you have any problems in your online classes?			
School	No	Yes	Grand Total
School of Arts	15	13	28
School of Education	82	18	100
School of Engineering	139	170	309
School of Law	76	55	131
School of Management	284	158	442
School of Medical Science	78	83	161
School of Science	102	74	176
Grand Total	776	571	1347

Ratings of Online Classes

Ratings of online classes were conducted based on Likert Scale question/statement. 5 point Likert scale was used where 1 refers to highly effective and 5 refer to highly ineffective. Mixed opinions are obtained. 50% (673) of the respondents reported average rating of online classes. 69.2% (932) students have reported that online classes are highly effective to average effective whereas 30.8% (405) have rate below average for online classes. Majority of the students form KUSOM have rated online class as effective whereas majority of the students of SOE and KUSMS have rated online classes below average.

I would like to rate the online classes as:

1,347 responses



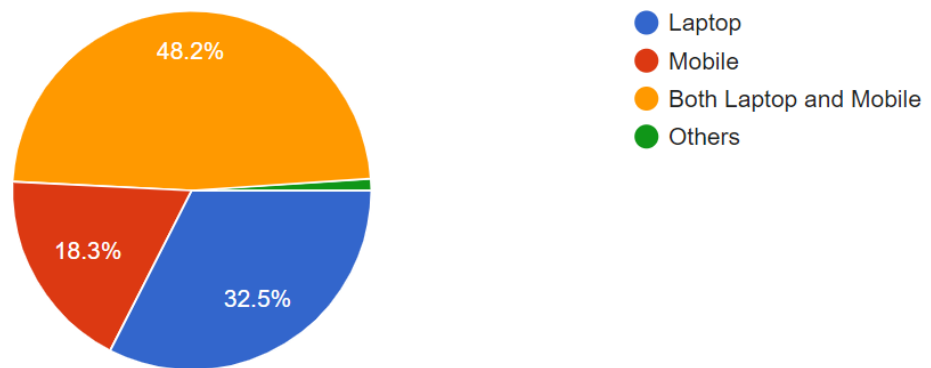
I would like to rate the online classes as:						
School	1	2	3	4	5	Grand Total
School of Arts	2	3	17	4	2	28
School of Education	18	31	20	23	8	100
School of Engineering	7	35	158	73	36	309
School of Law	1	10	76	36	8	131
School of Management	20	84	222	91	25	442
School of Medical Science	3	14	88	42	14	161
School of Science	4	27	92	36	17	176
Grand Total	55	204	673	305	110	1347

Devices used for online classes

Data shows that majority the students use both laptops and mobile phones for their online classes. Numbers of students only using laptops are higher than the students using only mobile phones. None of the students from KUSOA use mobile phones for their online classes.

What device/s are you using to take the online classes?

1,347 responses



What device/s are you using to take the online classes?

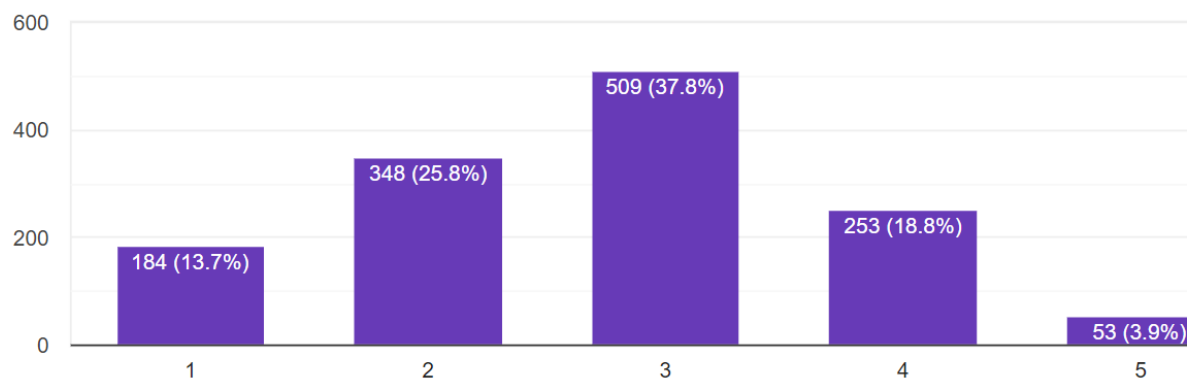
School					Grand
	Both Laptop and Mobile	Laptop	Mobile	Others	Total
School of Arts	16	12	0	0	28
School of Education	45	48	5	2	100
School of Engineering	117	111	81	0	309
School of Law	69	38	24	0	131
School of Management	242	143	54	3	442
School of Medical Science	73	37	45	6	161
School of Science	87	49	37	3	176
Grand Total	649	438	246	14	1347

Condition of device

To know the condition of device that students are using for online study purpose, Likert scale question was administered in a range of 1 to 5 where 1 refers to excellent and 5 refers to worst. Data shows that most of the student's devices are in good condition. 77.3% (1041) reported have that their devices are in excellent to good condition whereas 22.7% (306) students have reported that devices are in bad and worst condition as well.

Mention the condition of your device/s that you have been using to take the ongoing online classes.

1,347 responses



Mention the condition of your device/s that you have been using to take the ongoing online classes.

School						Grand
	1	2	3	4	5	Total
School of Arts	5	5	11	7	0	28
School of Education	23	33	30	12	2	100
School of Engineering	37	69	122	64	17	309
School of Law	21	19	57	28	6	131
School of Management	53	138	162	72	17	442
School of Medical Science	23	51	51	29	7	161
School of Science	22	33	76	41	4	176
Grand Total	184	348	509	253	53	1347

Problems with Online Classes

Question was open ended type to capture problems with online classes but it was not mandatory. Surprisingly, responses are overwhelming.

Most of the problems are found common about problem with online classes. Data shows that some of the common problems are unstable internet connection, lack of data package, problems related with power cut, lack of concentration, no recordings provided by faculty, not as interactive as face to face class, monotonous etc.

Note: Details of the data can be provided upon request for genuine purpose.