

# INTERVIEW- DATA ANALYSIS

**GROUP 33:**



# Qualitative Analysis of Interviews

Insights of interviews conducted:

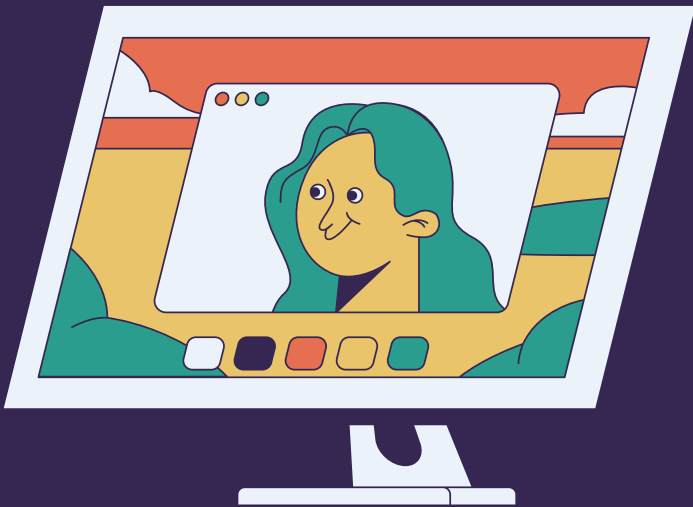
*Behaviorial pattern and semantics of the interviewee-*

1. most of the participants gave straightforward frank answers as a lot of people have complaints regarding the lack of very basic facilities in online classes.
2. when asked about the lack of social interaction and fun events and activities due to online activities, some participants became emotional and started narrating their own experiences and how badly it has affected them.
3. by listening to the participants' responses, it was pretty clear that the thing that the participants were missing the most was a lack of social interaction and fun activities.



4. when the students were asked about the prospect of an online proctor during online exams, most of the students felt uneasy and hesitant while saying yes they needed it because, at the back of their minds, they were themselves getting benefitted from it.
5. some students were pretty satisfied from online classes as it made their life a lot more comfortable, and they were quite disinterested while answering about the negative aspects of the online classes.
6. most of the students were quite happy and excited with the prospect of offline classes starting soon, which shows that there were quite a few issues that they faced during the online classes and wanted to get rid of the problems at the earliest, but there was no proper alternate available.

# Summary of the interviews :



## Interview 1 summary (Aan Shika )

The interviewee is a college student. She was really cooperative. She felt that online classes had the common issues with her. She gave the problem which her student faced such as submissions , network issues, etc. Lack of concentration and backlog in studies was most stressed during the interview. Her college used Microsoft teams. she had problems with organization of classes conducted and wanted to mainly improve the interface . make it more interactive and student friendly . She also showed interest in making a proctor.

## Interview 2 summary (shilpa sharma)

The interviewee is a school student. She is currently studying in class 8.her answers very static and informative about problem faced by junior kids. She was really showed a lot interest in app as we introduced her the features and function we were going to add in the app. She missed her friends and offline classes. She said that she used to get board as just her teacher would only speak and not much interaction. As she a small child she did not know this technology and she explained her experience. Her school used google classroom and wished that her school to gets a new app for the small children's as it was very difficult for them to adjust . she gave a very important feature we could add in our app . which is the search option. She also showed interest in making a proctor and told what was her experience in school.

## Interview 3 summary (Prashasti Agarwal)

Prashasti is a IIITD college student and her view were quite different from everyone. She said that she was quite satisfied with the online classes as she is a shy student and finds her doubts clarified more in online classes. and she said it even saved time of travelling. She also likes the recording lecture feature where a student can go though it again anytime of the year. But she had problem with the scheduling her studies and keeping track of the deadlines and exams. IIITD uses Google suite products. Classroom, calendar, jam board, meet. Zoom as well. problem in these she said were about GMeet restrict participants ,peers interaction not a feature in classroom, etc.

## Interview 4 summary (Udit Arora)

Udit Arora is a college student as well as a TA. He is ambitious and kind hearted person. He was ready to help us take part in the interview. He finds online classes very tiring as he has to sit full day in front of the screen which is even harmful for our eyes. he felt hesitation in asking question during the classes as the professor have limited time in online classes. he has even not been in physical contact with his friends. He likes the idea of all in one place and remove the discomfort of the classroom. his college uses google classroom and zoom for classes. he like the feature of proctoring as it needed because online mode makes it much easier for students to use unfair means. He says that he used to travel for 1.5 hr to reach college which time gets saved due to online classes.

## Interview 5 summary (Ram Kewal sir )

Ram kewal sir is a school teacher who is teaching classes 9 and 10 .Hindi . He is joyous and courageous teacher. He solve any problem within seconds. He had never used this online learning before in his life and had to ask his student to help him so he could conduct classes in a proper manner. He is very irritated with the online classes as most student don't respond and he also does not know the status weather they have understood or not. He says he knows most of his student copies but he cant do anything as there no such feature in any app. He appreciated the proctoring feature. His school uses google classroom. He says that the feature of google of posting assignment is very good and he can check it easily from there. he want the offline school to start as soon as possible as he missed seeing his students faces.

# Perspective of the students after analyzing the interview and the surveys:

## Problems faced by the students

- Student teacher interaction has become almost negligible and students are not able to clear their doubts like before.
- level of understanding has decreased as many students are not comfortable with this mode of education and many online platforms had features that were difficult to understand and use regularly.
- most of the students complained about lack of social interaction and online events which affected their personality and social interaction skills.
- many students complained about missing notifications regarding upcoming deadlines and quizzes.

## Features requested by the students

- an encrypted chat interface for one on one doubt clarification with teachers or for interaction with students.
- a platform for organizing fun events and interactions with friends
- an integrated calendar that includes all the necessary information like class timings, upcoming deadlines and quizzes along with their joining links.
- system for automated attendance.

## Ways in which online mode is better than offline

- some students felt that online mode of education is better than offline mode
- a lot of time is saved by not travelling daily to institute and one can follow their own schedule.
- some students said that they are learning a lot about new technologies and online mode is encouraging them to learn more about new platforms.



# Perspective of the teachers after analyzing the interview and the surveys:

## problems faced by the teachers

- very little interaction with the students which makes the teaching experience dull.
- many teachers expressed concerns regarding no monitoring during online exams.
- no facility to monitor attendance throughout the class.

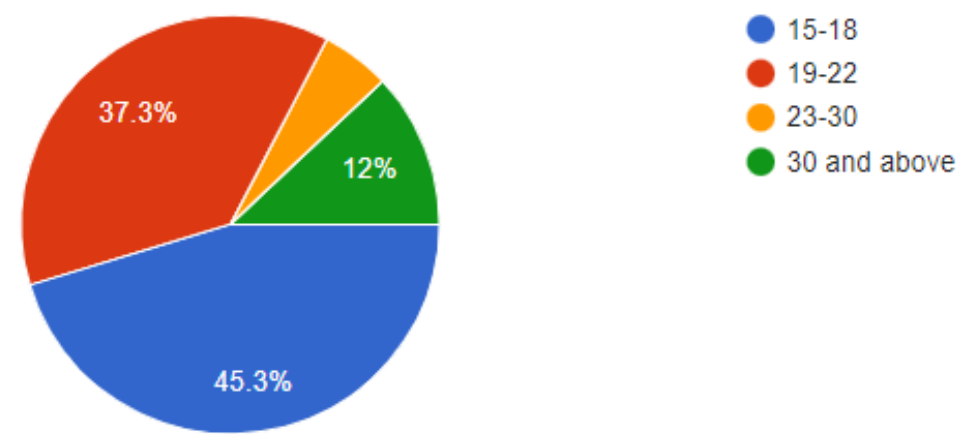
## Features requested by the teachers:

- platforms for more interaction with the students.
- online proctor during the exams to facilitate the monitoring of students during the exams.
- automated attendance monitoring system.

# Collected Data from surveys conducted :

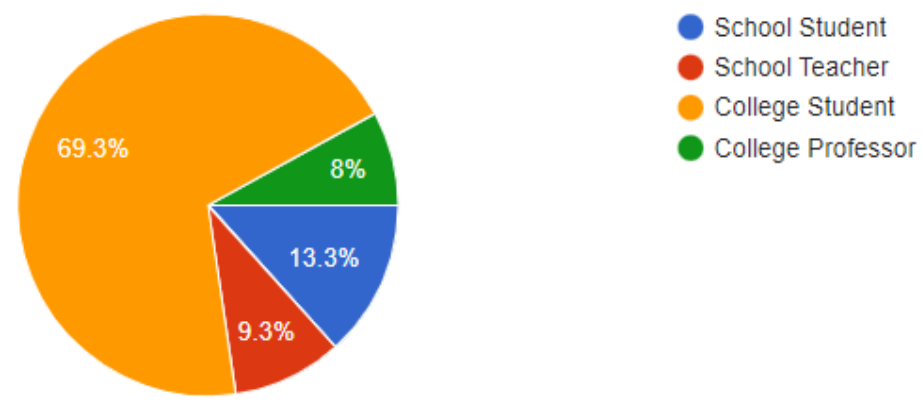
Age group :

75 responses



Designation :

75 responses

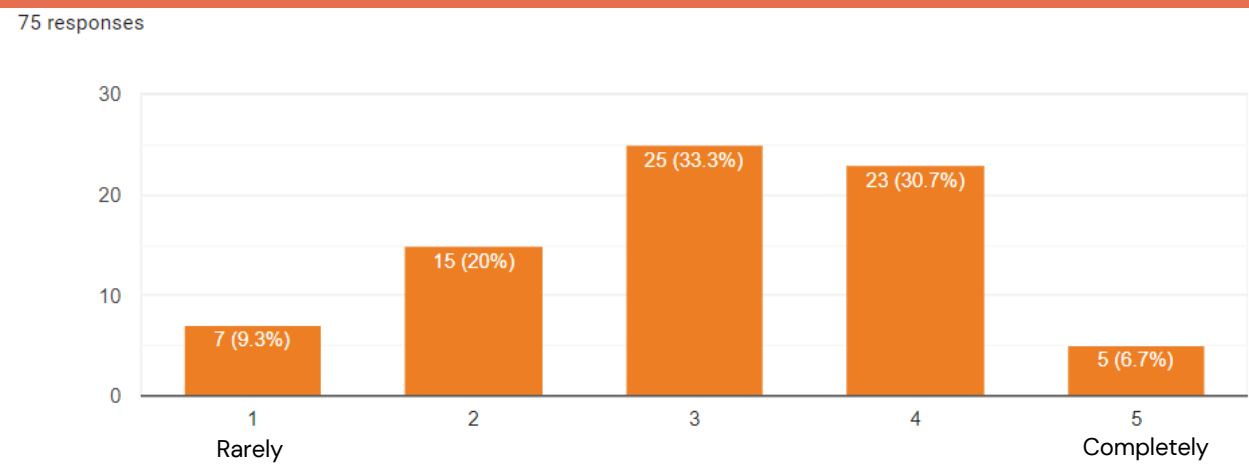
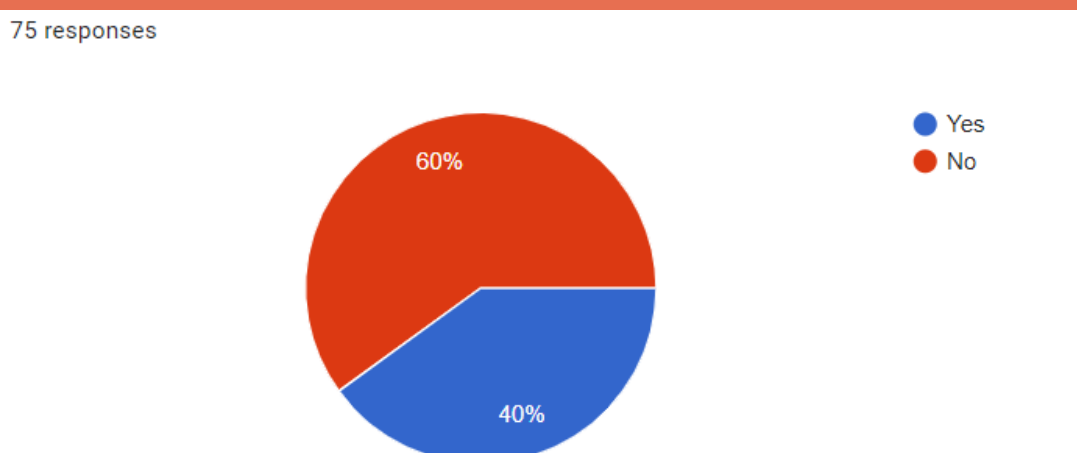
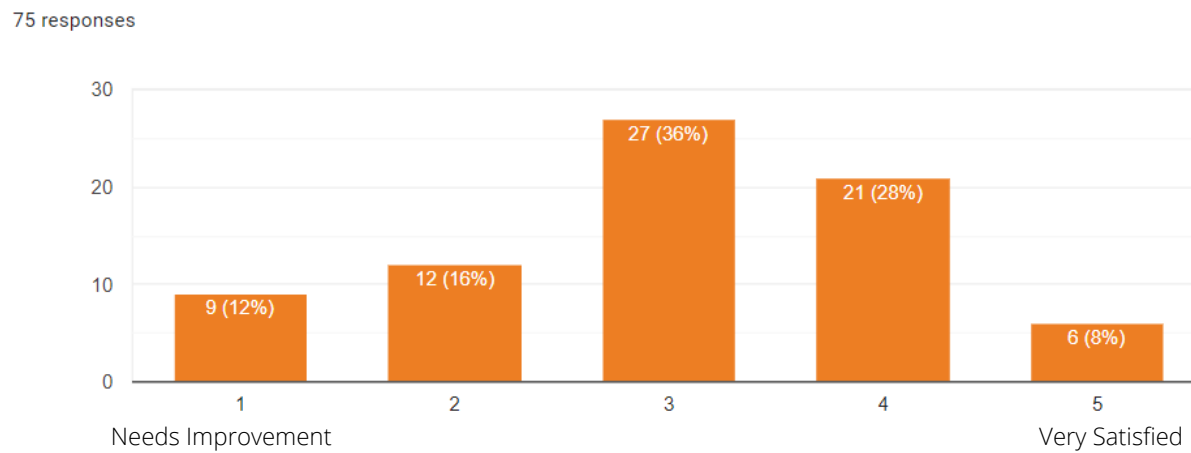


Rate the user experience of the classroom platform used by your college or school.

Do you face problems in contacting your fellow teachers or students?

For students:  
Do you get all your doubts solved?

For teachers:  
Are you able to interact with students properly and help them with doubts?

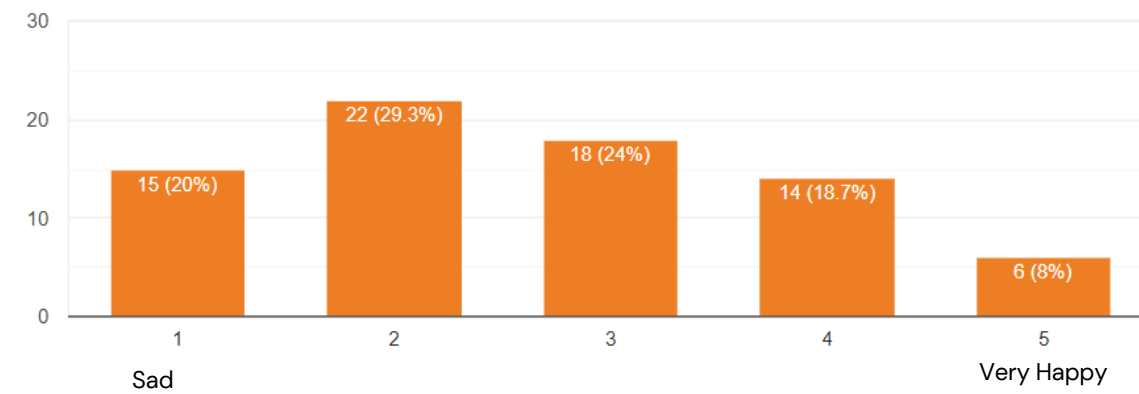


# Collected Data from surveys conducted :

**Students: How happy are you with online interaction with your peers?**

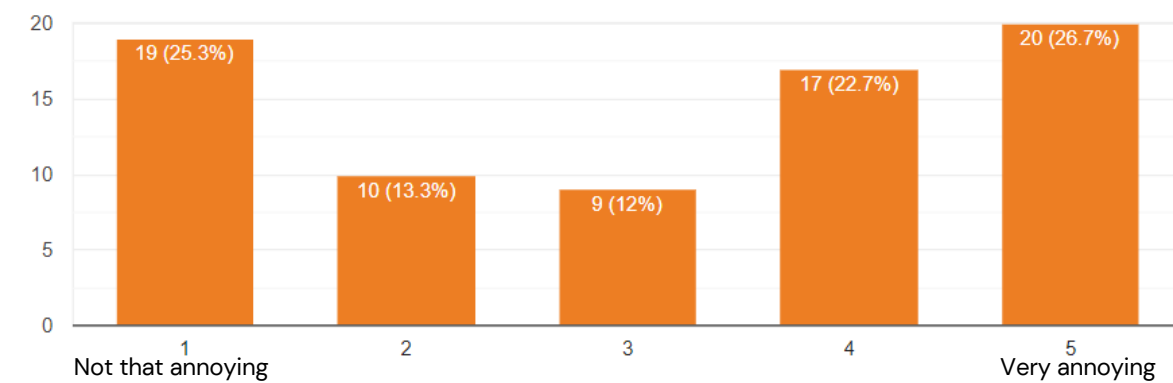
**Teachers : How happy are you when you have to teach a large number of students without much interaction with the students**

75 responses



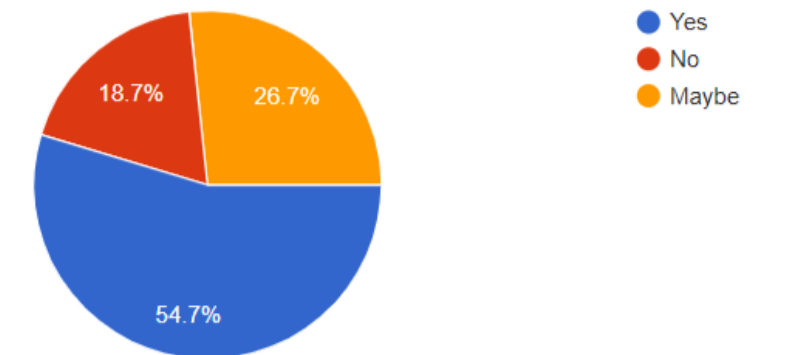
**How annoying do you find searching for class links and not being able to properly keep track of meet links for all your lectures ?**

75 responses



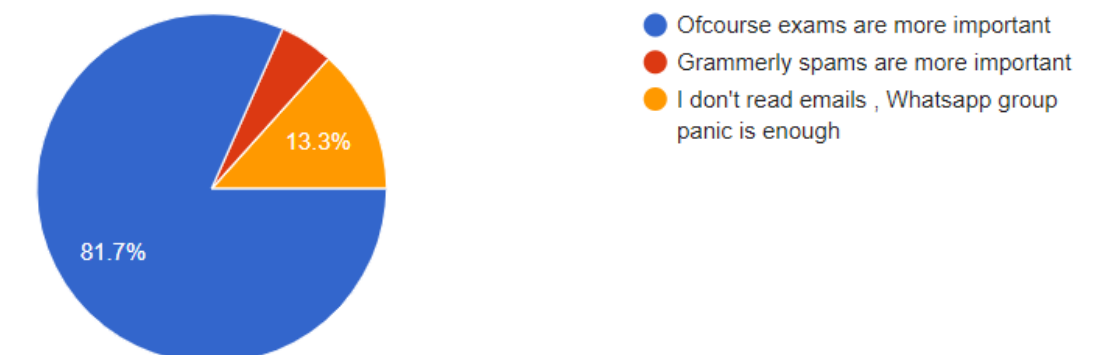
**Do you sometimes forget about upcoming deadlines and quizzes? Will a system that keeps track of everything and sends regular notification help you?**

75 responses



**Do you think emails/announcements should be more categorized (Information about exams, quizzes, labs, tuts, etc. should be more visible than other companies spams)**

75 responses



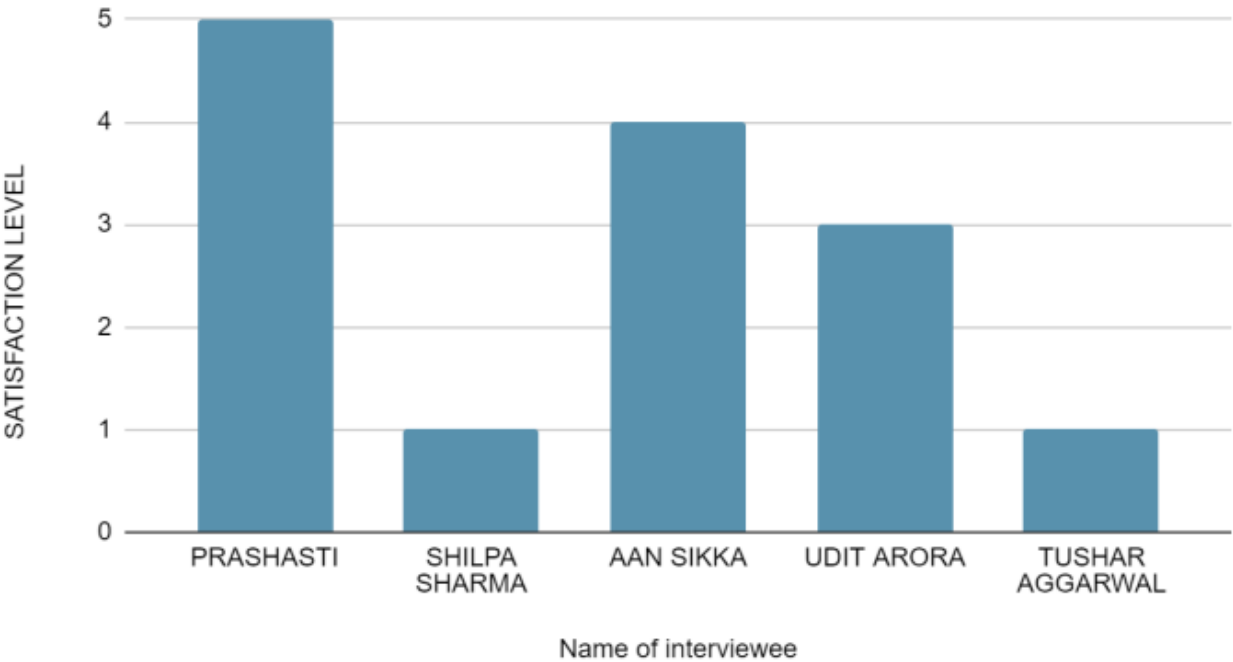
# Quantitative Analysis Of Interviews

- RESPONSES OF INTERVIEWEES REGARDING HOW SATISFIED THEY ARE IN THE ONLINE MODE OF EDUCATION.

SATISFACTION LEVEL- (completely unsatisfied) 1 2 3 4 5(very satisfied):

Name of interviewee	PRASHASTI	SHILPA SHARMA	AAN SIKKA	UDIT ARORA	TUSHAR AGGARWAL
SATISFACTION LEVEL	5	1	4	3	1

SATISFACTION LEVEL vs. Name of interviewee

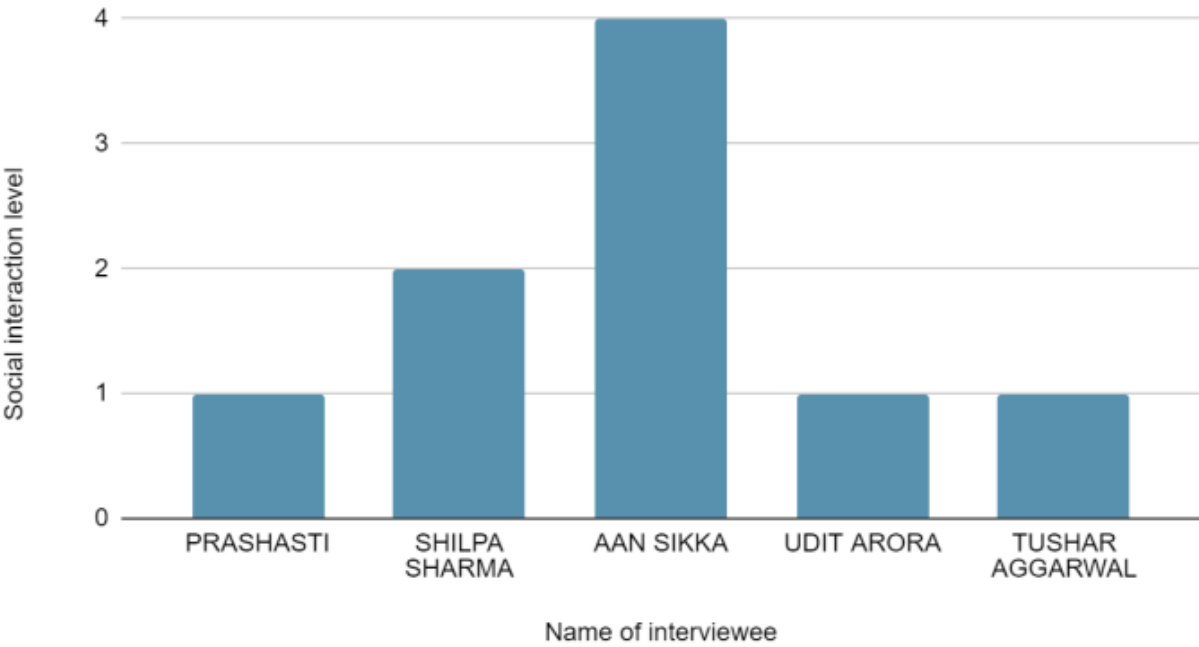


- RESPONSES OF INTERVIEWEES REGARDING HOW THEIR SOCIAL LIFE IS AFFECTED IN ONLINE CLASSES.

Social interaction level - (decreased drastically ) 1 2 (remained same) 3 4(not affected much)

Name of interviewee	PRASHASTI	SHILPA SHARMA	AAN SIKKA	UDIT ARORA	TUSHAR AGGARWAL
Social interaction level	1	2	4	1	1

Social interaction level vs. Name of interviewee



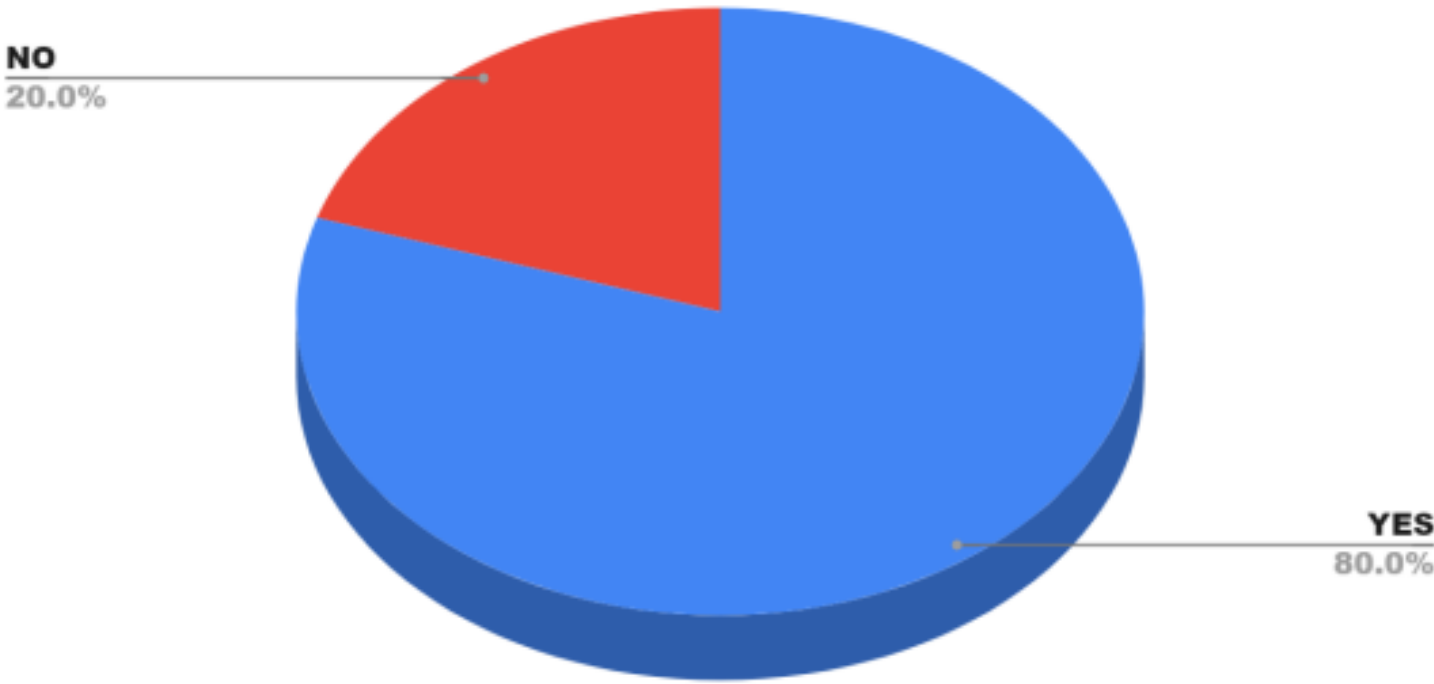


# Quantitative Analysis Of Interviews

## VIEWS OF INTERVIEWEE REGARDING THE PRESENCE OF ONLINE PROCTORS IN EXAMINATIONS

Weather or not proctors should be present(yes/no)

Name of interviewee	PRASHASTI	SHILPA SHARMA	AAN SIKKA	UDIT ARORA	TUSHAR AGGARWAL
Response	yes	yes	yes	yes	no



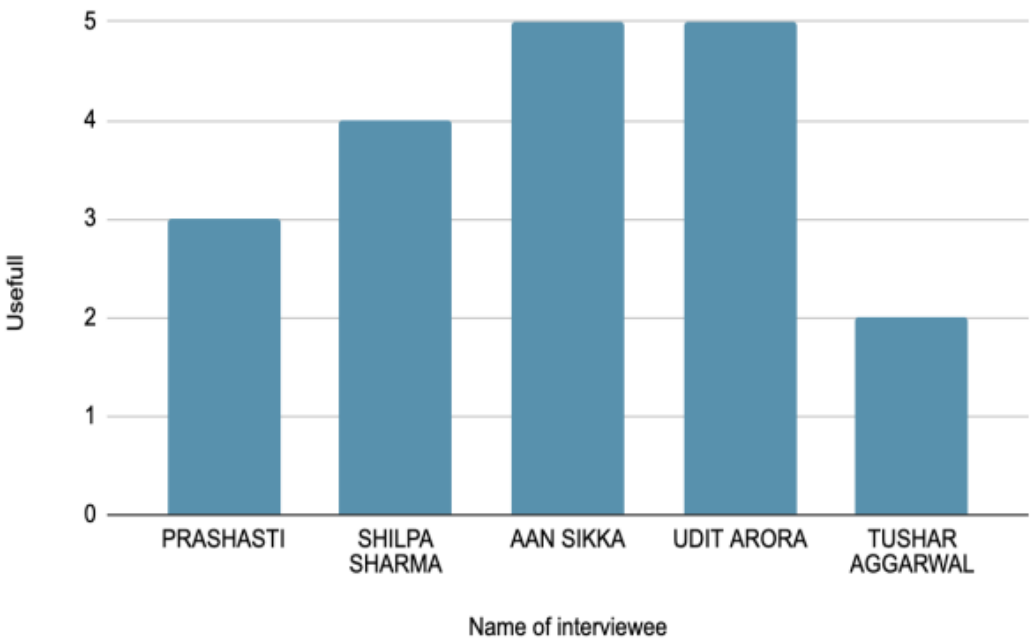
# Quantitative Analysis Of Interviews

HOW MUCH DO OUR INTERVIEWEES THINK THAT ED\_EZ CAN HELP WITH DEALING WITH CHAOS OF ONLINE EDUCATION:-

1 - not helpfull  
2/3-helpful  
4/5- very helpful

Name of interviewee	PRASHASTI	SHILPA SHARMA	AAN SIKKA	UDIT ARORA	TUSHAR AGGARWAL
Usefull	3	4	5	5	2

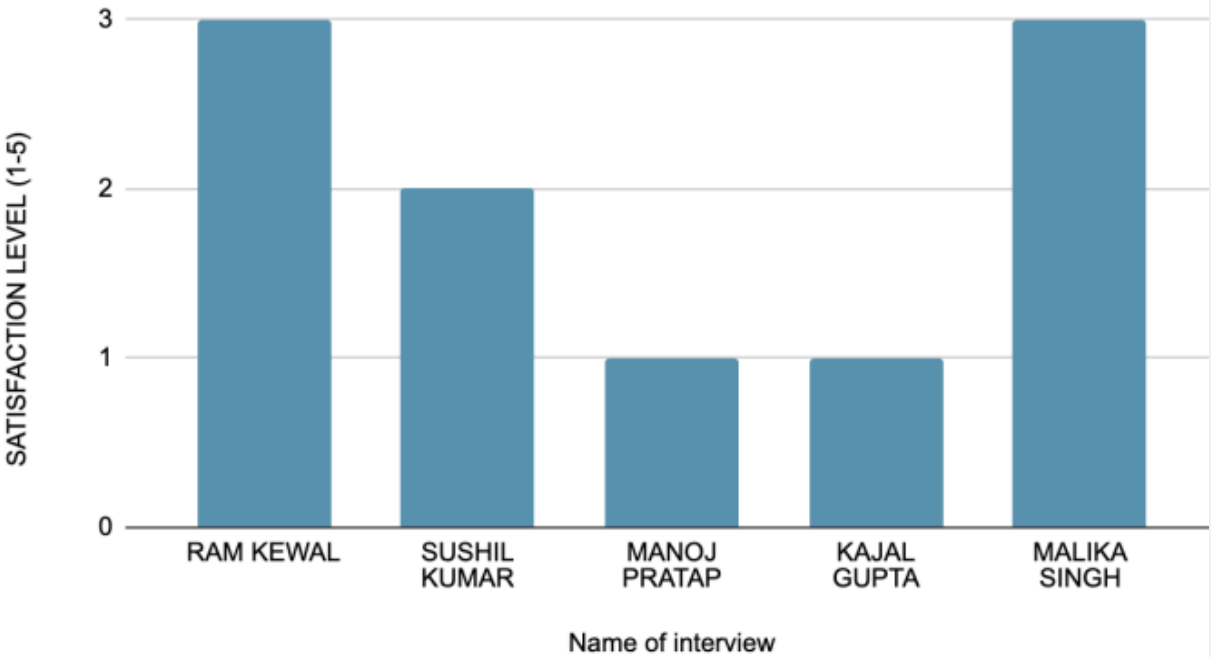
Usefull vs. Name of interviewee



RESPONSE OF TEACHER HOW SATISFIED THEY ARE WITH PRESENT ARRANGEMENT OF ONLINE EDUCATION

Name of interview	RAM KEWAL	SUSHIL KUMAR	MANOJ PRATAP	KAJAL GUPTA	MALIKA SINGH
SATISFACTION LEVEL (1-5)	3	2	1	1	3

SATISFACTION LEVEL (1-5) vs. Name of interview



# THANK YOU !!!!

## Group 33

Manya Tyagi-2021064

Vinayak Arora-2021112

Harsh Parimal Popat-2021048

Sanskar Ranjan-2021096

Pranjal Bharti-2021080

