

STUDENT SURVEY DATA ANALYSIS REPORT



June, 2020

INTRODUCTION

In June,2020 online survey was conducted on students of "INTEGRAL UNIVERSITY" through "GOOGLE FORM" in which total 81 students have participated from the various courses.

All the responses are included in the analysis of data in this report. In all analysis presented only valid, non-missing responses are considered.

The survey created and analyses by the Mr. Rohan Srivastava using 'Google Form' for collecting data and 'Pandas 3.7' to analyse the data. Ms Yusra Khatoon and Mr. Ayush Kumar Tripathi helped in collecting the data.

Objectives in conducting the survey were to obtain the information about:


- There sleeping hours before and during the lock-down;
- Time spend on gadgets before and during the lock-down;
- learned something new during the lock-down;
- notice any change in their behaviour;
- encountered the depression before and during the lock-down;

Students were asked to provide this information through an online survey available from 26 June to 30 June 2020.

QUESTIONS ASKED IN STUDENT SURVEY

There are total **16** questions are asked in the survey. Out of which **15** questions are compulsory and **1** is optional. The questions are framed in such a way that will help in analysing the change in behaviour of a person before and during the lock-down period.

The question that are asked in the survey are listed below (Screenshot of actual form);



Survey

Student survey

* Required

Email address *

Your email

Gender *

☐ Male

☐ Female

☐ Other: _____

Name *

Your answer _____

Education *

☐ UG

☐ PG

☐ Phd

Did you learn anything new during lock-down? *

☐ Cooking

☐ Music

☐ Nothing

☐ Other: _____

Your sleeping hours per day before lock-down? *

☐ 4

☐ 6

☐ 8

☐ 10

Your sleeping hours per day during lockdown? *

- ☐ 4
- ☐ 6
- ☐ 8
- ☐ 10

Hours you spend on mobile or laptops before lock-down (per-day)? *

- ☐ 1
- ☐ 2
- ☐ 4
- ☐ 6

Hours you spend on mobile or laptops during lock-down (per-day)? *

- ☐ 1
- ☐ 2
- ☐ 4
- ☐ 6

Have you notice any behavior change in you during lock-down? *

- ☐ Yes
- ☐ No
- ☐ Maybe

What you'll prefer to calm your mind? *

- ☐ Meditation
- ☐ Music
- ☐ Movies
- ☐ Other: _____

Have you ever feel depressed before lock-down? *

- ☐ Yes
- ☐ No
- ☐ Maybe

Have you feel depressed during lock-down? *

- ☐ Yes
- ☐ No
- ☐ Maybe

Did you talk to anyone about your depression? *

- ☐ Yes
- ☐ No
- ☐ I don't want to
- ☐ I'm scared
- ☐ I'm Not depressed

The image shows a screenshot of a Google Form with three distinct question sections, each with a light blue header bar. The first section asks 'You are depressed because?' followed by a text input field labeled 'Your answer'. The second section asks 'Do you need any help regarding your depression? *' and includes three radio button options: 'Yes', 'No', and 'Maybe'. The third section asks 'Have you watched Harry-Potter? *' with a subtext 'mine favourite question :)' and includes four radio button options: 'Yes', 'No', 'Planing to', and 'Not-Interested'.

You are depressed because?

Your answer

Do you need any help regarding your depression? *

☐ Yes

☐ No

☐ Maybe

Have you watched Harry-Potter? *

mine favourite question :)

☐ Yes

☐ No

☐ Planing to

☐ Not-Interested

SURVEY PARTICIPANTS

Survey is strictly available for the students of 'INTEGRAL UNIVERSITY' only as the link (<https://forms.gle/vHYAGu2dZZ6Y6MXq9>) is shared between the students through various platforms (WhatsApp, Instagram etc.).

It has been assumed that the participants have entered the correct information in the google form and according to which the analysis was performed.

Note- We are not responsible for any false entry.

SURVEY ANALYSIS

- Total 81 students (55 females and 26 males) have taken part in survey.

Gender
81 responses

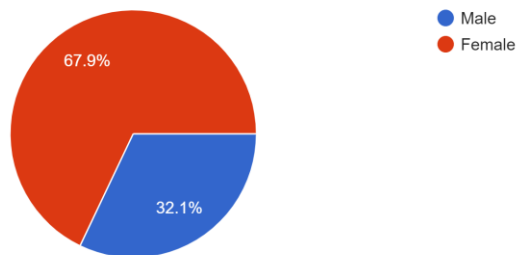


Fig. 1

- Educational background of the participants;

Education	No. of Participants
PG	7
Ph.D.	2
UG	72

Table-1

Education
81 responses

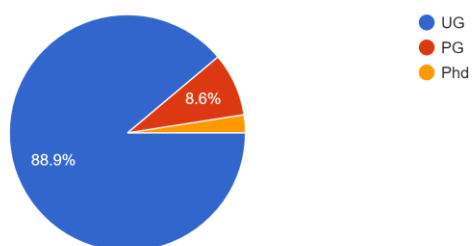


Fig. 2

- Only 18.5% of our participants are those who did not learned something during this lock-down period. (Fig.3.1)

Learned Someting during lock-down

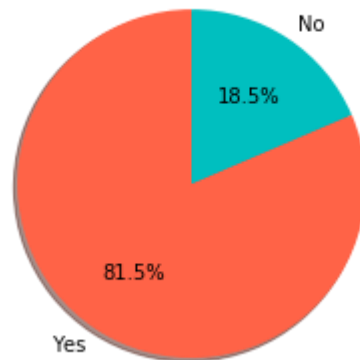


Fig. 3.1

- According to our analysis most of our participants learned cooking or music (Fig.-3.2). 'Other' options in Fig.3.2 contains car-driving, general knowledge, programming's and gardening etc.

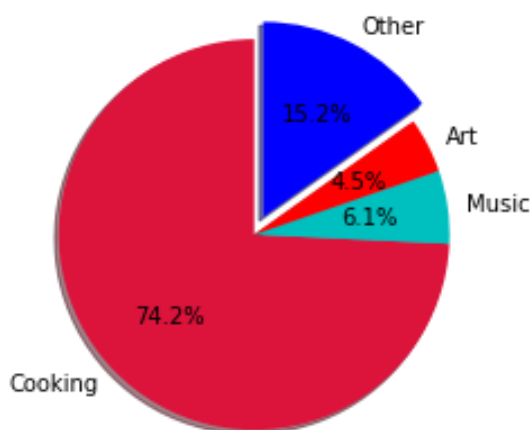


Fig. 3.2

- 38.4% of male and 69.0% of female have learned cooking during lock-down.
- 3.6% of female and 3.8% of male have learned music during lock-down.

A) Change in Sleeping Hours-

Fig. 4.1 and 4.2 shows the shows sleeping hours of students before and during lock-down.

Your sleeping hours per day before lock-down?
81 responses

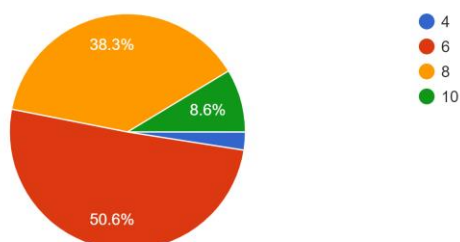


Fig. 4.1

Your sleeping hours per day during lockdown?
81 responses

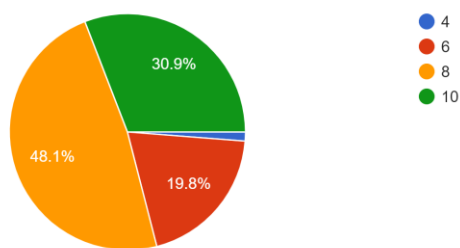


Fig. 4.2

It has been found that students are sleeping 1.1 hour (approx. Per-Day) more during lockdown. The figures are average **7.0 hour** before lock-down and **8.1 hour** during lock-down. (Fig.4.3)

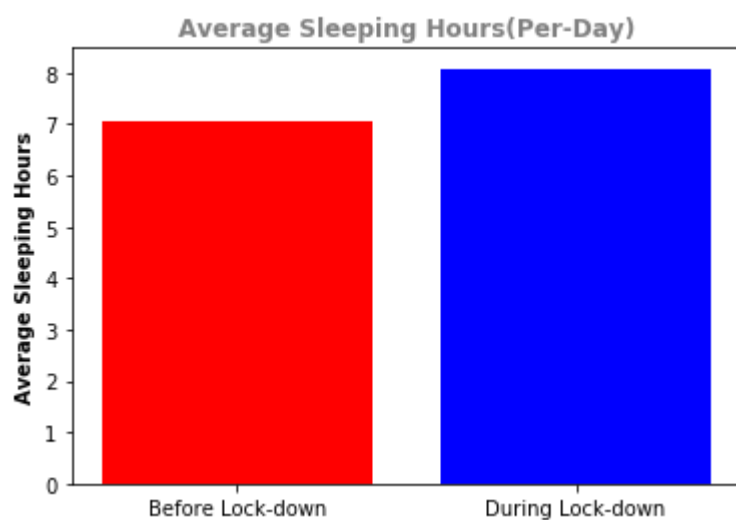


Fig.4.3

- Table 2.1 shows the average sleeping hours of students before lock-down. As we can see from the table average sleeping time of female and male students is almost same before lock-down.

Gender	Time(hours) Per-Day
Female	7.01
Male	7.15

Table-2.1

- Table 2.2 shows the average sleeping hours of students during lock-down. During lock-down female students sleep more than male students (see fig. 4.4).

Gender	Time(hours) Per-Day
Female	8.29
Male	7.92

Table-2.2

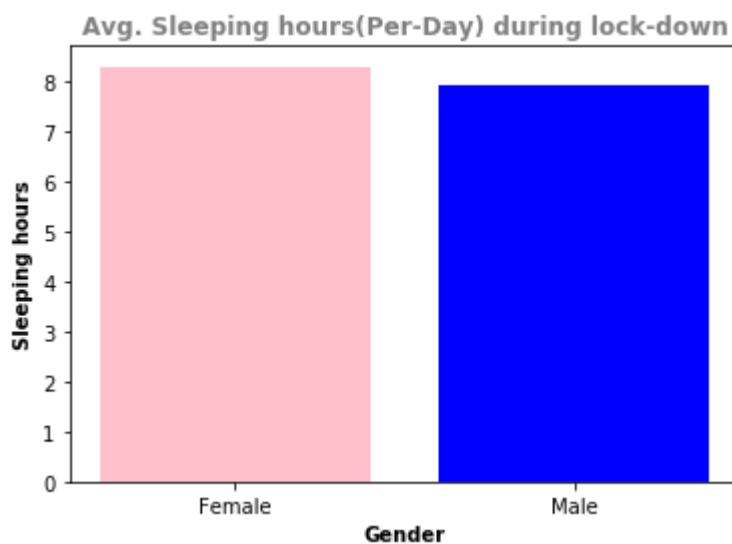


Fig. 4.4

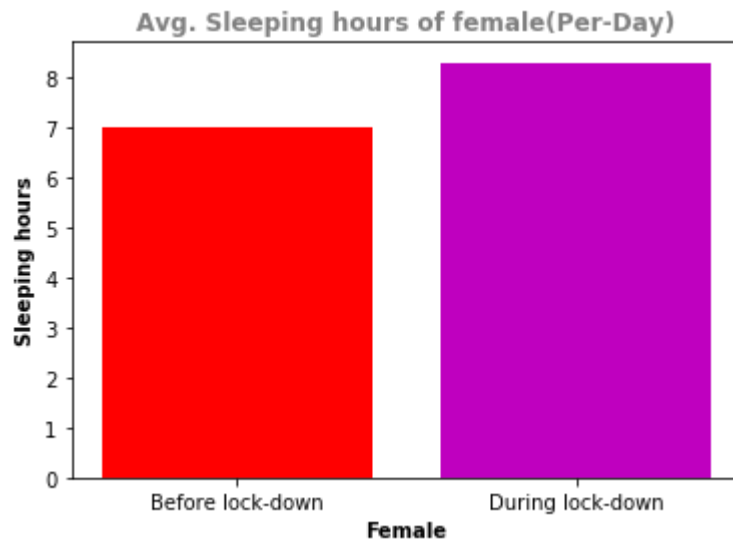


Fig. 4.5

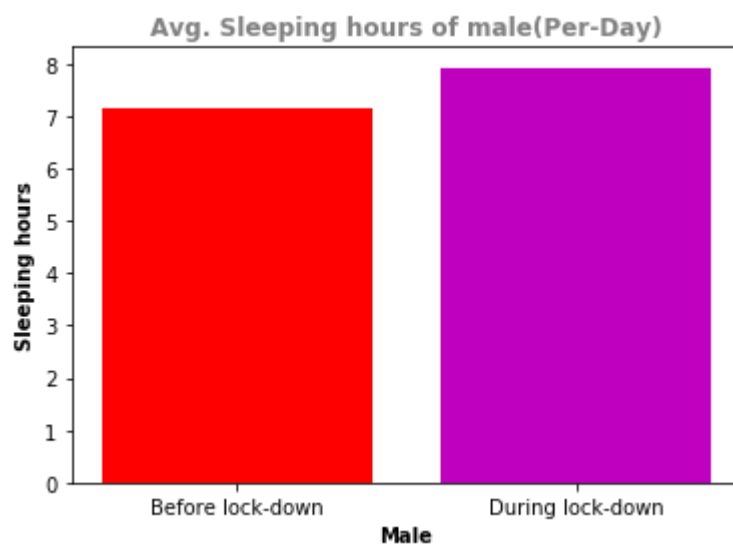


Fig. 4.6

- According to our survey 75.1% of students notice change in there sleeping hours and 25.9% observed no change (Fig. 4.6).

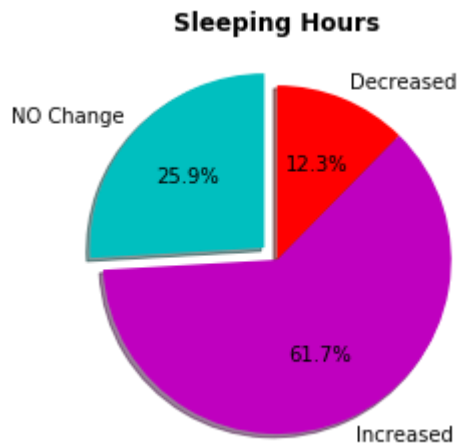


Fig. 4.7

B) Time spends on gadgets-

Fig 5.1 and 5.2 shows the average time(hours) spend on gadgets (mobile and laptops) before and during lock-down.

Hours you spend on mobile or laptops before lock-down (per-day)?
81 responses

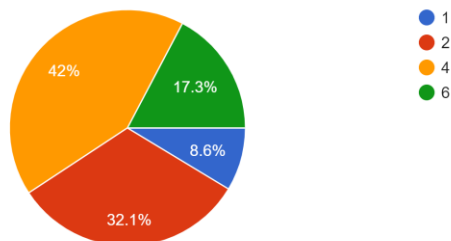


Fig. 5.1

Hours you spend on mobile or laptops during lock-down (per-day)?
81 responses

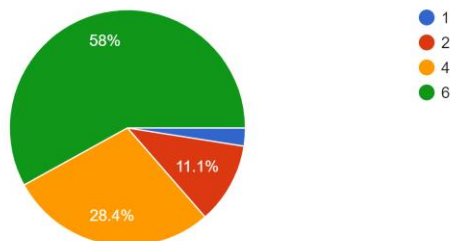


Fig. 5.2

- We have found that students spend average 3.4 hour (Per-Day) on gadgets before lock-down that increases to 4.8 hour (Per-Day) during lock-down (Fig. 5.3)

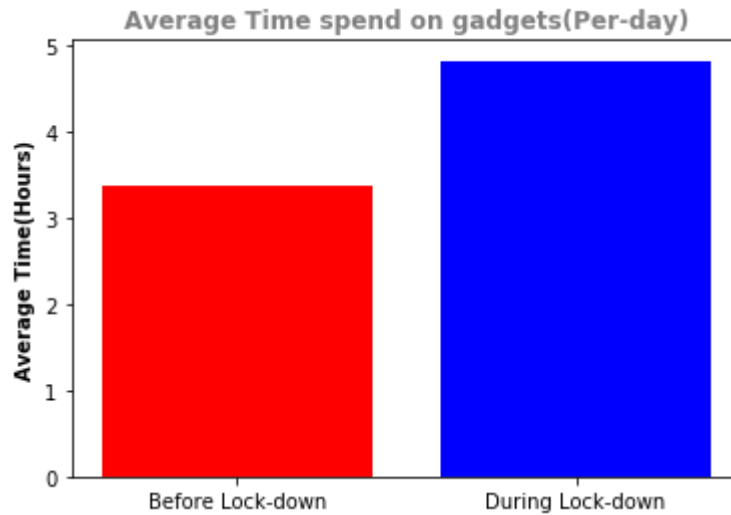


Fig. 5.3

- Table 3.1 shows the average time spend by students on gadgets before lock-down. Male students have spent more time on their gadgets comparatively to female students (Fig. 5.4).

Gender	Time(hours) Per-Day
Female	3.3
Male	3.6

Table 3.1

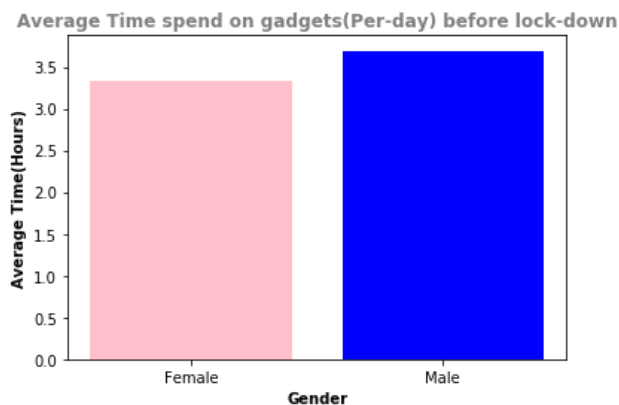


Fig. 5.4

- Table 3.2 shows the average time spend by students on gadgets before lock-down. During lock-down time spent by female students dominate time spent by male students on their gadgets.

Gender	Time(hours) Per-Day
Female	4.9
Male	4.6

Table 3.2

- Time spent by female students on their gadgets increases by 1.6 hour (Per-Day) whereas time spent by male students increases by 1 hour (Per-Day) only (Fig. 5.5).

Average Time spend on gadgets(Per-day) during lock-down

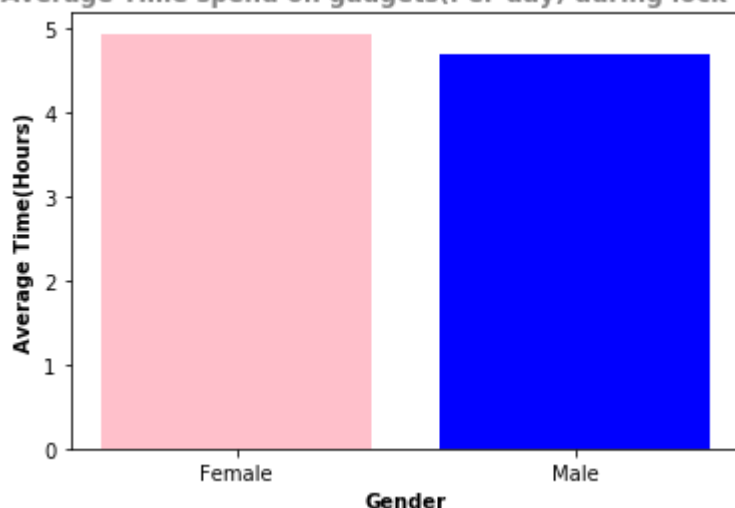


Fig. 5.5

C) CHANGE IN BEHAVIOUR-

56.8% (i.e. 46 students) of students observed that their behaviour gets change during lock-down and 25.9% (i.e. 21 students) of students are not sure (Fig 6).

Have you notice any behavior change in you during lock-down?

81 responses

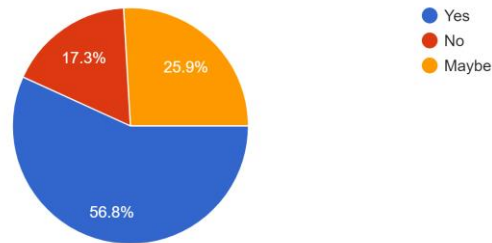


Fig. 6

- Most of the students prefer Music and Movies followed by Meditation to calm their mind (Fig. 7).

What you'll prefer to calm your mind?

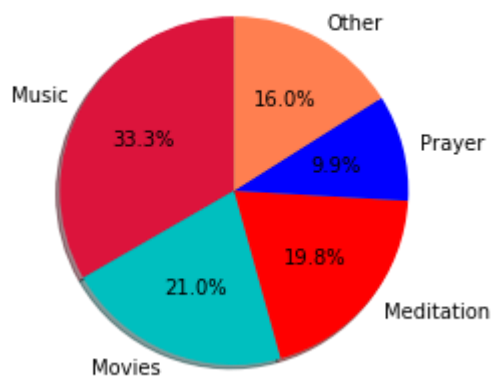


Fig. 7

In Fig. 7 **Other** includes sleep, reading, going out for walk, games and phone call to family and friends.

D) DEPRESSION-

As it is one of the serious problems faced by today's generation yet people take it lightly. Recently we have seen one of the most successful star Late Sushant Singh Rajput committed suicide due to depression that is why we have included this section in our survey.

18.5% were depressed before lock-down and 8.6% of students were not sure and that increases to 34.6% and 18.5% during lock-down (Fig. 8.1 and 8.2).

Have you ever feel depressed before lock-down?
81 responses

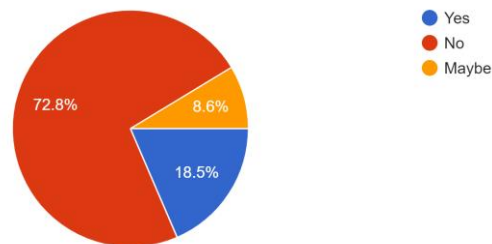


Fig. 8.1

Have you feel depressed during lock-down?
81 responses

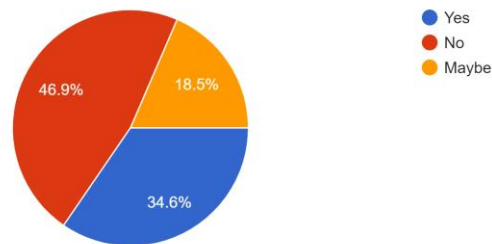
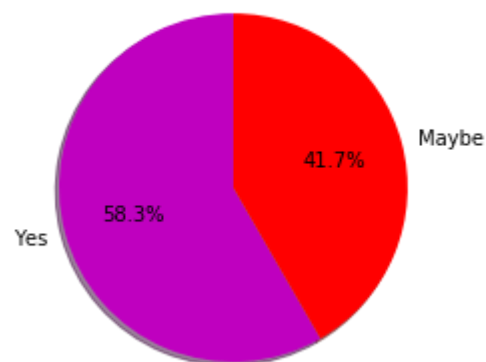


Fig. 8.2

- 58.3% of students were those who got depressed during lock-down only and 41.7% are not sure (Fig. 8.3).

Got Depressed during lock-down



- It is important to know the reason behind the depression of students and the main reason of depression for most of the students were health and career 30.8%, lock-down 23.1% along with 7.7% of students are those who are not willing to tell their reason (Fig. 8.4).

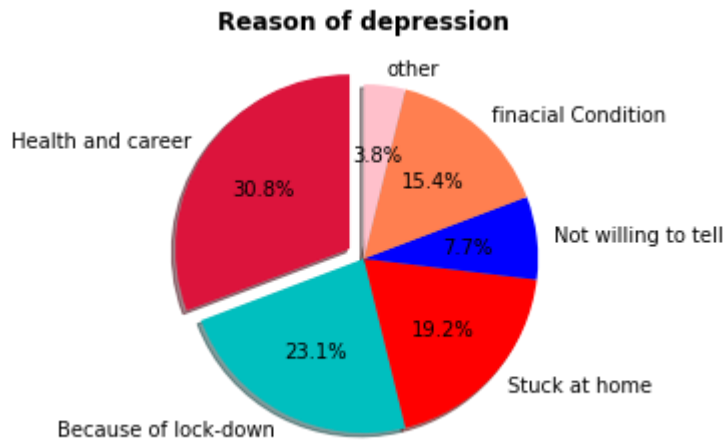


Fig. 8.4

Other in Fig. 8.4 includes being alone, studies and stress.

- You will be shocked to know that 50% students did not talked to anyone about their depression, 26.1% students did not want to talk about their depression and 2.2% of students was scared to talk about it with anyone (Fig 8.5).

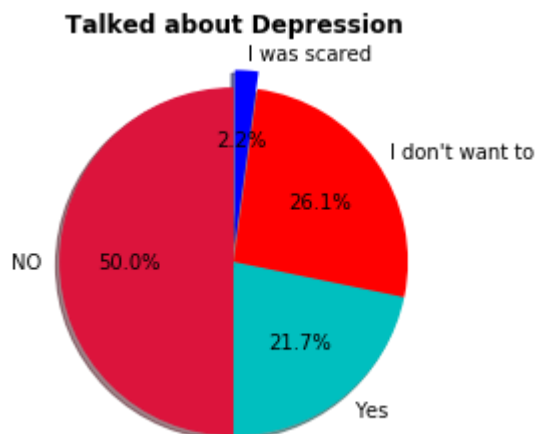


Fig. 8.5

E) NEED HELP-

13.6% students don't want any help regarding their depression and 22.7% students are not sure only 63.6% students need help (Fig. 9).

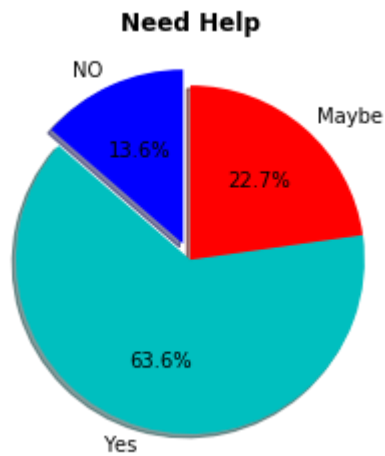


Fig. 9

CONCLUSION

Youth are the future of our country approx. 33% of our country population is of youth and depression is eating our youth as termite. University should help depressed students through webinar and not only for depressed students but for other students also on topics related to their career, health and how they can cope up with depression during and after lockdown.

RESOURCES USED

- ✓ Google forms.
- ✓ **Bing** for cover picture.
- ✓ **Pandas** for data analysis.
- ✓ Report is created using **Microsoft word 360** (online version)

A VERY SPECIAL THANKS TO

YUSRA KHATOON

AYUSH KUMAR THRIPATHI

DATA ANALYSED AND REPORT CREATED BY

ROHAN SRIVASTAVA

