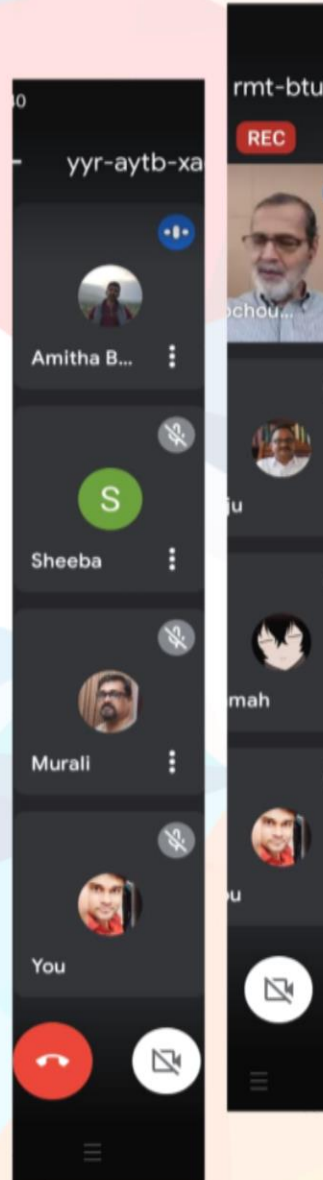MES ASMABI COLLEGE

ONLINE CLASS EFFECTIVENESS SURVEY

& ACTION TAKEN
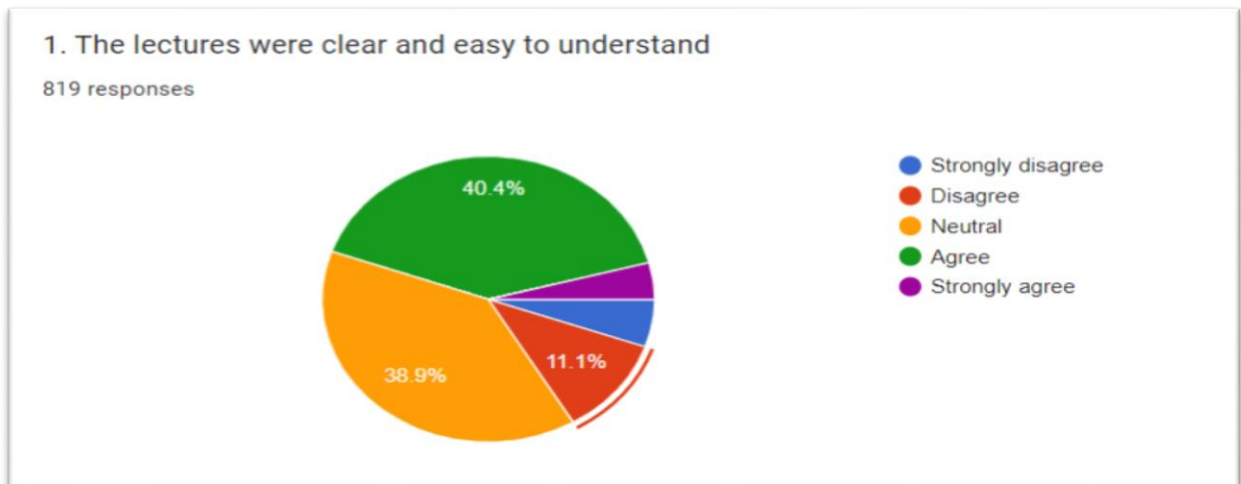
AN IQAC INITIATIVE

RESULT OF ONLINE CLASS EFFECTIVENESS SURVEY – 2020-21
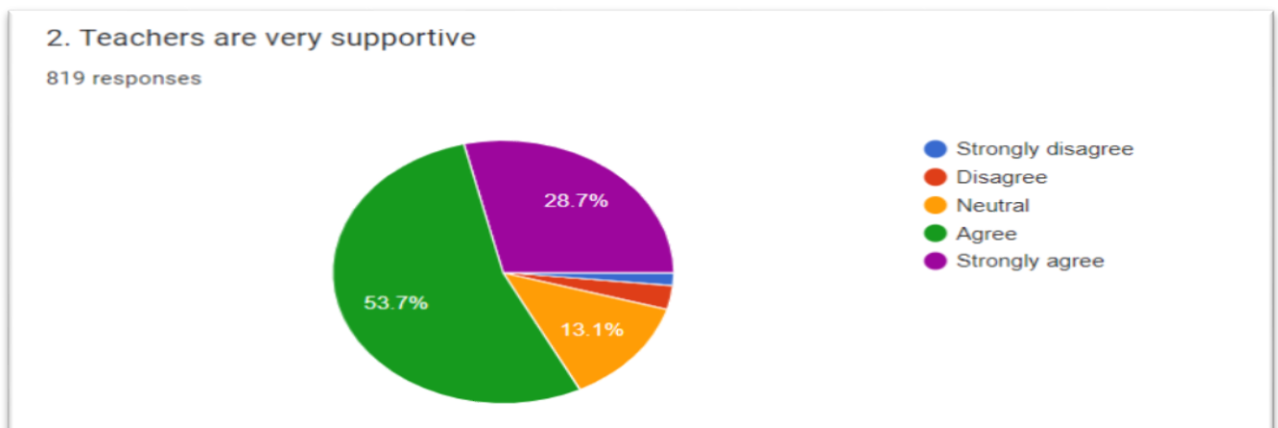
ANALYSIS AND INTERPRETATION

1. Comprehension

1. The lectures were clear and easy to understand

819 responses

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

40.4%
38.9%
11.1%

About 40% of students who participated in online surveys said that they found the lectures easily comprehensible. The fact that over 39% were neutral suggests that it was acceptable to them. However, about 11% disagreed, expressing the view that the lectures were unclear. It demonstrates that online lectures were comprehensible and clear for the majority of students.

2. Teachers' support

2. Teachers are very supportive

819 responses

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

28.7%
53.7%
13.1%

According to student feedback, a majority of 82.4%, combining 53.7% who agreed and 28.7% who strongly agreed, felt that teachers were very supportive during online classes. Only

13.1% remained neutral on the matter. This indicates that students felt that teachers supported the students in a high level during the period of online classes.

3. Effectiveness

3. I have felt that online classes are effective

819 responses
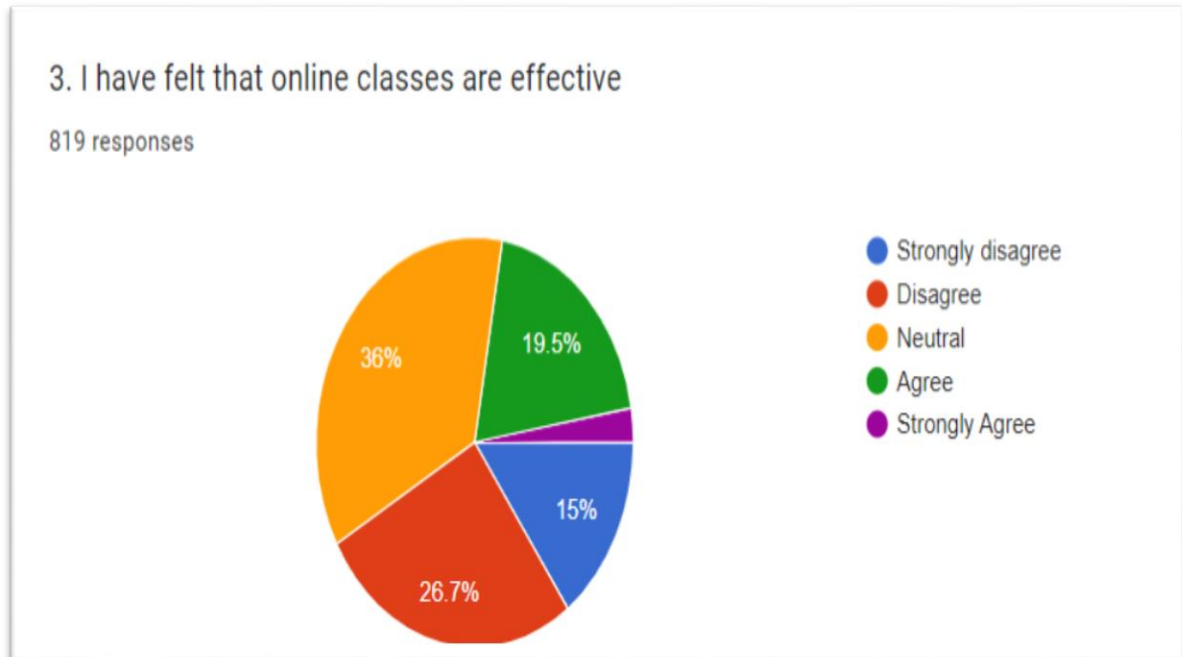
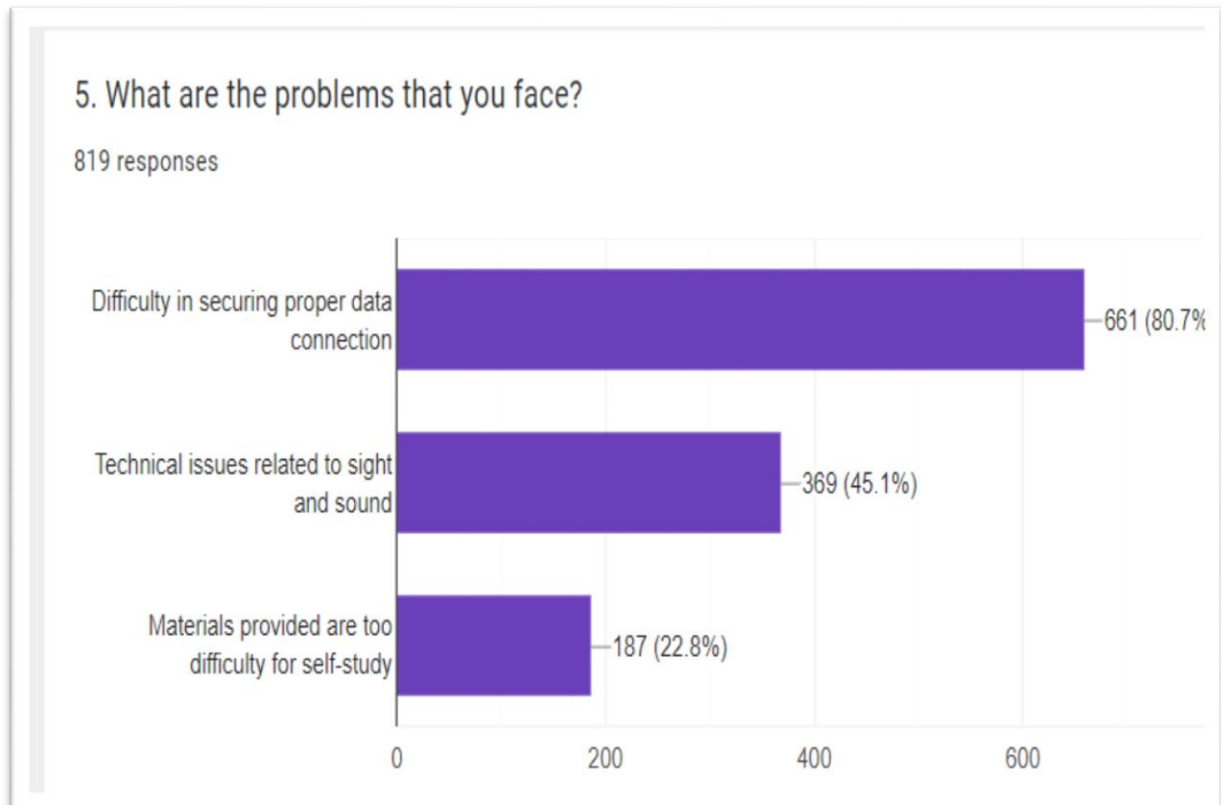Student feedback reveals that 36% of students remained neutral regarding the effectiveness of online classes, while 26% indicates that they did not find online classes effective. This suggests that a significant portion of students felt the effectiveness of online classes, while a minority find them lacking in effectiveness.

Time management

4. The teachers managed classroom time and pace well
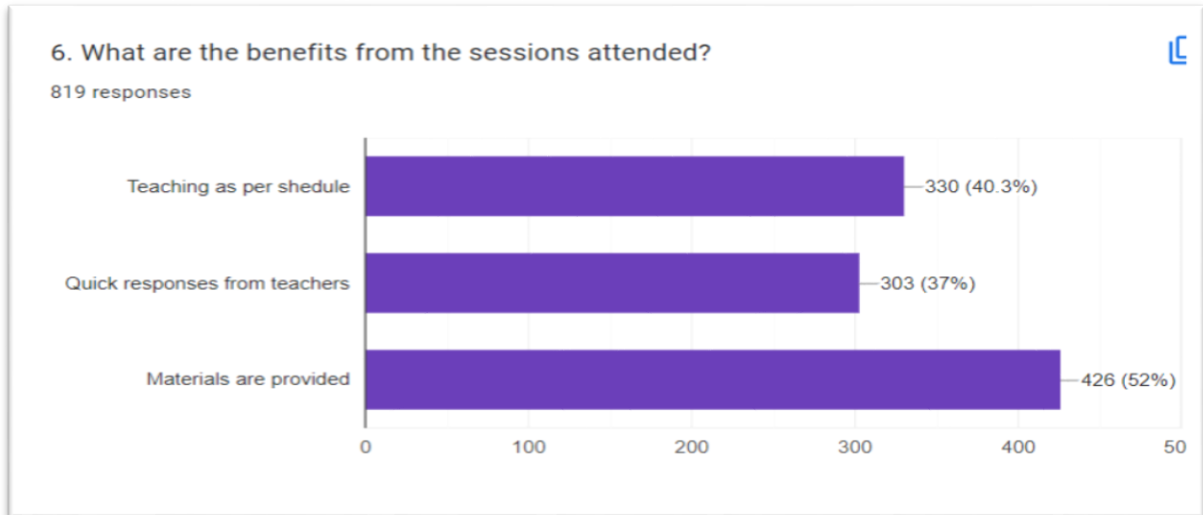
819 responses
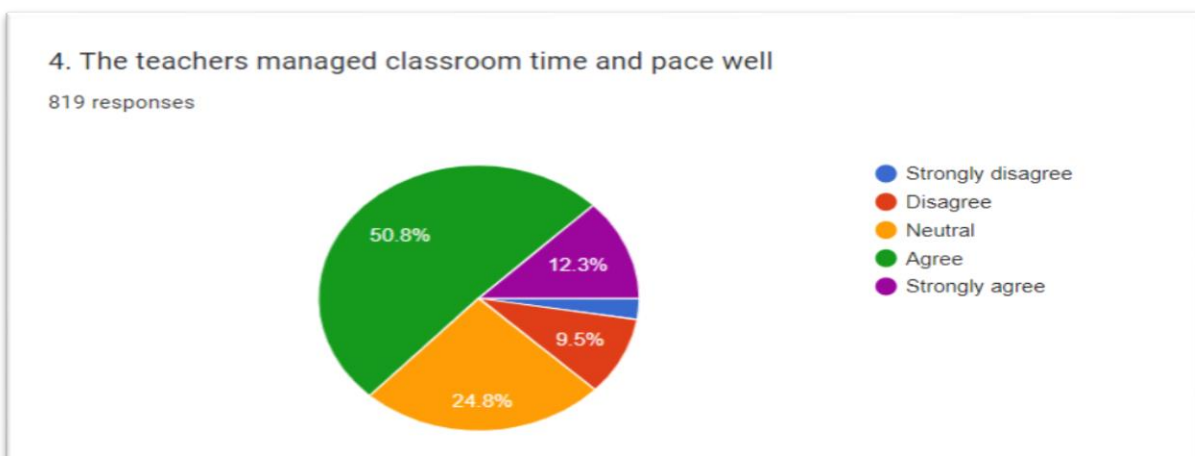
According to students' opinion, 50.8% of them agreed that teachers effectively managed classroom time and pace, with 24.8% neutral opinion on the matter. Overall, students generally concured that teachers adeptly managed classroom time and pace.

4. Problems

5. What are the problems that you face?

819 responses

| Problem	Responses
Difficulty in securing proper data connection	661 (80.7%)
Technical issues related to sight and sound	369 (45.1%)
Materials provided are too difficulty for self-study	187 (22.8%)

The survey reveals that the primary challenge in online class was the difficulty in securing reliable data connection (80.7%), 45.1% highlighted technical issues with sight and sound while 22.8% found the materials provided were too challenging for self-study. **Benefits of attending online classes**

6. What are the benefits from the sessions attended?
819 responses

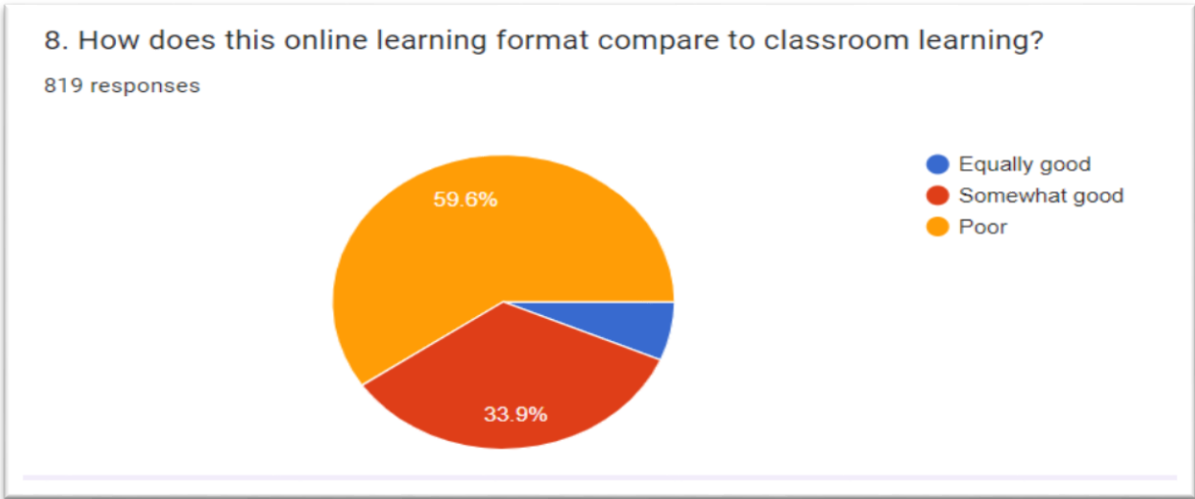|	
Teaching as per shedule	330 (40.3%)
Quick responses from teachers	303 (37%)
Materials are provided	426 (52%)

52% of the students found online sessions beneficial because of the materials provided through other platforms, 40.3% considered adhering to schedule a valuable aspect, and 37% appreciated responses from teachers. It can be considered that the students felt that the primary benefit of online sessions according to the students was that they got many materials to study.

5. General rating about online classes in the institution

7. How do rate online classes in general
819 responses

- Excellent
- Good
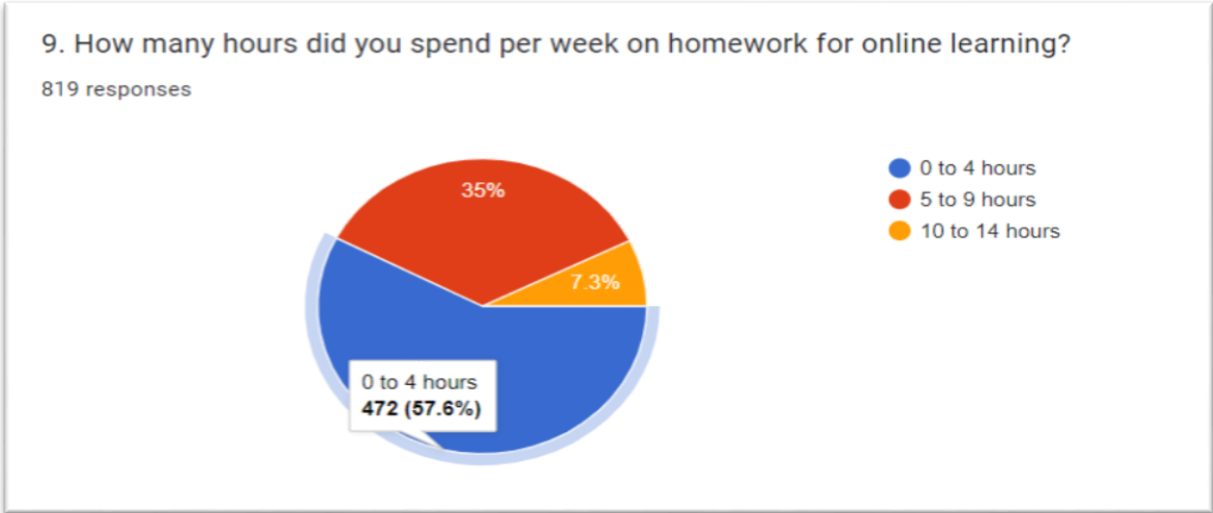- Fair
- Poor

24.5% / 33% / 39.4%
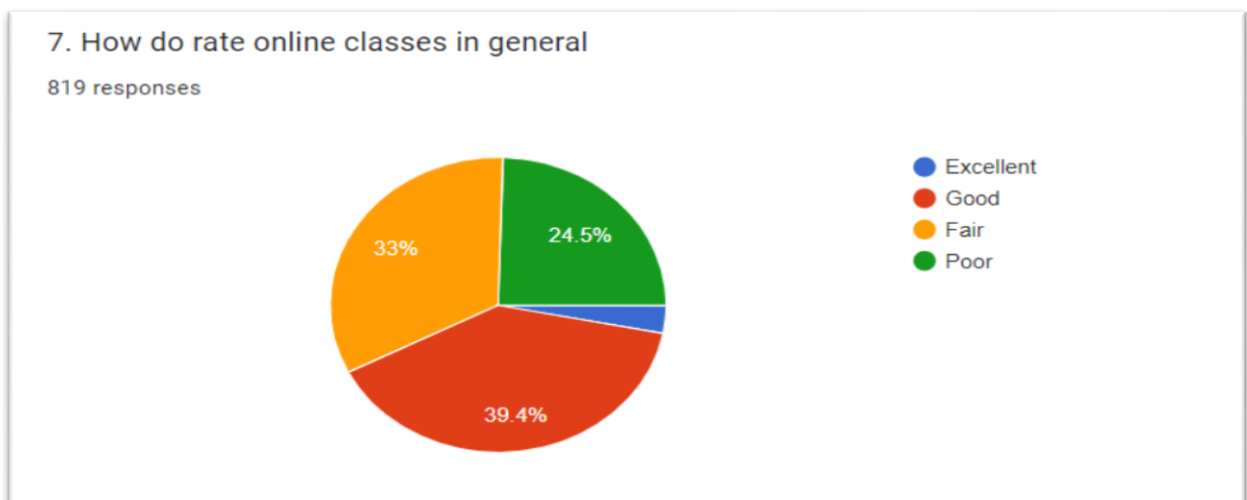
39.4% students rated online classes as good, 33% as fair, 24.5% as poor, while others deemed them as excellent. Overall, majority of the students considered online classes as good.

6. Comparison of online class with classroom learning

8. How does this online learning format compare to classroom learning?

819 responses

- ● Equally good
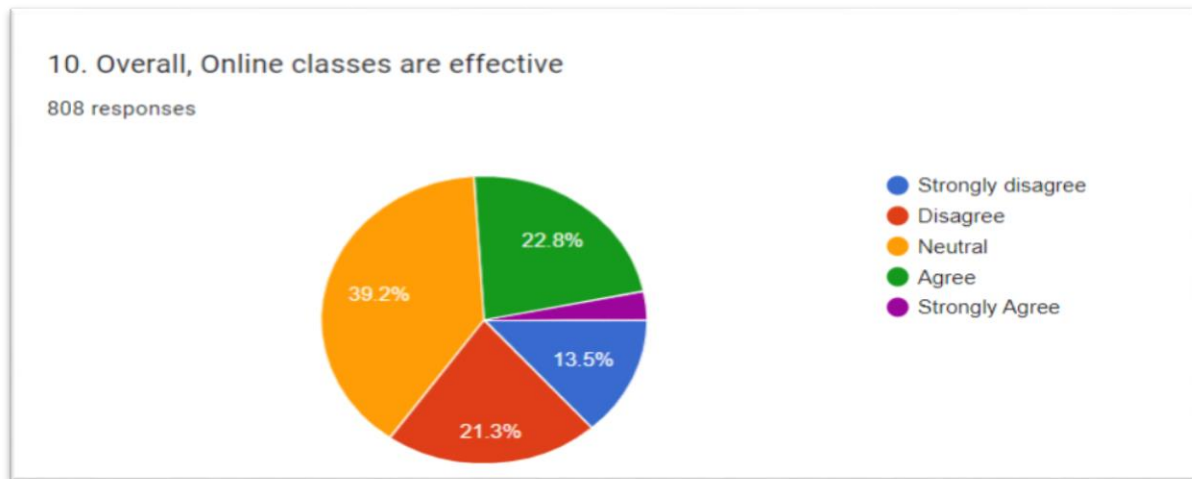- ● Somewhat good
- ● Poor

59.6%

33.9%

According to the opinion of the students, over half of them preferred classroom learning over the online mode while 33.9% of students found online learning somewhat good compared to classroom learning. The remaining students perceived the both modes as equally good. Overall, students expressed dissatisfaction with the online teaching-learning mode compared to the face to face classroom learning.

7. Hours spent per week for homework in online class

9. How many hours did you spend per week on homework for online learning?

819 responses

- ● 0 to 4 hours
- ● 5 to 9 hours
- ● 10 to 14 hours

35%

7.3%

0 to 4 hours
472 (57.6%)

Majority of the students spent less than 4 hours per week on homework for online learning. 35% of students spent 5-9 hours, and 7.3% spent 10-14 hours. Overall, students tend to spend less than 4 hours on homework during online learning period.

8. Overall opinion regarding online class effectiveness

10. Overall, Online classes are effective

808 responses

Legend:
● Strongly disagree
● Disagree
● Neutral
● Agree
● Strongly Agree

22.8%
39.2%
13.5%
21.3%

Based on the feedback collected from the students, 39.2% hold a neutral opinion about online classes. 22.8% agreed that online classes were effective, while 21.3% disagreed, and 13.5% strongly disagreed with its effectiveness. The remaining students strongly agreed that online classes were effective. Even though the opinion is divided, with a significant portion holding a neutral stance, there is also a mix of agreement and disagreement regarding the effectiveness of online classes.

Summary of the genuine concerns raised by the students in the survey

- Students faced a few issues such as poor internet connectivity and occasional power failure.
- Teachers decided to take all the genuine issues into consideration before marking internals or attendance.
- Conducting classes through online mode was a good option during the pandemic period, but for students who had problem with proper network connection it was quite difficult to follow the classes.
- Students suggested reducing the time of online classes from one hour to forty minutes.
- They had difficulty in understanding problem papers through online classes.
- Students opted recorded sessions like podcasts more than live classes, so that they could revise and learn again, whenever they wanted to and it is also better for self-study.
- Students wanted to reduce the number of assignments during the online classes which were stressful.

- Even though teachers were trying their level best to support them through online classes, it still does not in any way come near what they got from real classes in the college.
- Needed more interaction between teachers and students.

Overall Interpretation

Feedback taken from students suggests that they have a mixed perception regarding online classes. While there is acknowledgment of clear and comprehensible lectures and effective management of classroom time by teachers, there is also a notable expression of dissatisfaction with the online learning mode compared to the traditional classroom teaching-learning. Students tend to spend less time on homework during online classes, and many faced difficulties with data connectivity. The primary benefit perceived by students was the provision of study materials, although opinions were divided regarding the effectiveness of online classes, with a significant portion remaining neutral.

Action Taken Based on Survey (Reforms)

- Reviewed and implemented modifications in online teaching methods to improve student engagement and efficacy, taking into account constraints identified by the students.
- The duration of the live session has been decreased from 1 hour to either 30 to 40 minutes.
- Additional study materials were made available through online platforms such as Moodle, WhatsApp groups, telegram groups, Google Classroom, etc.
- Offered counseling services to students experiencing psychological issues as a result of the Covid-19 pandemic and the shift to online classes.
- Decided to exclude online class attendance for the calculation of students' internal marks.
- Student feedback was taken into account in curriculum planning and workload management during the Covid-19 pandemic to enhance the learning environment.
- Implemented strategies to enhance teacher-student engagement through various communication methods, such as WhatsApp or virtual meetings.

- Implemented the options for capturing and storing lectures to facilitate future review of the lessons for the students.