



INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY

ISSN: 2454-132X

Impact Factor: 6.078

(Volume 7, Issue 3 - V7I3-1857)

Available online at: <https://www.ijariit.com>

Offline lectures are effective tools to improve concentration

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ABSTRACT

Educational institutions (schools, colleges, and universities) in India are currently based only on traditional methods of learning, that is, they follow the traditional set-up of face-to-face lectures in a classroom. Although many academic units have also started blended learning, still a lot of them are stuck with old procedures. The sudden outbreak of a deadly disease called COVID-19 caused by a coronavirus (SARS-COV-2) shook the entire world. The World Health Organization announced its pandemic. This pandemic of COVID-19 is observed every sector around the world. This virus spread very quickly, so WHO said to take 2 feet distance & there is a need of lockdown because of this all world is locked. This pandemic situation very badly affected every sector, and it's very badly affected a student's life. Crossing this situation challenges the education system. The world and teachers were forced to move to an online method of teaching overnight. Many academic institutions that previously avoided changing their traditional educational attitudes do not have them. Options without a complete shift to online teaching and learning. Online teaching is more readily accepted. This research is highlighting the impact of COVID-19 in education and the effectiveness of offline lectures and online lectures. This study is received from 10th standard student to Ph.D. student response to an online class and investigate student's perception of the effectiveness and concentration between online class and offline class. The method uses data analysis foreign from the questionnaires using qualitative and quantitative approaches to provide data for content analysis to find student opinion.

Keyword: Covid-19, Offline class, Online class

1. INTRODUCTION

The pandemic Covid-19 has spread in the whole world and compelled human society to maintain social distancing. It has led to significant disruption in Also lots of students taking the education online mode to achieve their educational goals, they are using their laptop, mobile for their online classes.

The online classes have both negative and positive impact on the education of the students. The positive thing is that due to online classes there are no obstacles and gap between to achieve their educational goals, students can take any degree joining online classes, sitting in front of digital gadgets i.e. (Mobile, Desktop and laptop) at home only. The education sector, which plays an important role in the economic future of the country. After observing the COVID-19 pandemic situation, the WHO taking advised to maintain social distancing as the preventing 1st step. So, every country started taking action to lockdown. The education sector, including schools, colleges and universities has been closed. Classes were suspended and all examinations of schools, colleges and universities, including entrance tests, were postponed indefinitely. Thus, the lockdown destroyed the schedule of every student. Though it is an exceptional situation in the history of education, COVID-19 has created many opportunities to come out of the rigorous classroom teaching model to a new era of the digital model.

The lockdown has forced many educational institutions to cancel their classes, examinations, internships, etc. and to choose the online modes. Thus, COVID-19 has created many challenges and opportunities for the educational institute to strengthen their technical knowledge. The lockdown has provided a ray of hope for teachers and students to continue their education activities through online. The teacher gave lectures to the students through internet live video conferencing using various apps like Zoom, Google Meet, Facebook, YouTube, etc. There are WhatsApp groups of guardians, teachers, students and parents effective communication through which they are always in touch to share their difficulties through this e-medium.

Students attend the lecture, but some students attain lectures physically., but they do mentally not attain the lecture. They attend the lectures for purpose of the attendance. Because of that, their study in every subject is nil. Subject knowledge is not there which impact on career and the also growth of career not developed.

2. LITERATURE REVIEW

Nowadays, online teaching is witnessing a rapid growth in India. Due to the COVID-19 pandemic now all the schools and colleges through online mode learning, now the online lecture takes place instead of classroom lectures. All the schools and colleges in India are taking online lectures, they prefer online lecture for the students to develop the education, skills and to deliver the best knowledge about the degrees and courses. Also, lots of students taking the education online mode to achieve their educational goals, they are using their laptops, mobile for their online classes.

The online classes have both negative and positive impact on the education of the students. The positive thing is that due to online classes there is no speed breaker to achieve their educational goals, students can take any degree joining online classes, sitting there with mobile and laptop at home only. Due to the COVID-19 pandemic, their educational journey is going well, but according to research, the negative thing is the students are not focusing on their career and education because of taking the online mode classes. During online class starts, the students use their mobile to check social media rather than concentrating on online classes. This type of thing will definitely affect their knowledge and development.

The students feel that online mode learning is not effective because they think that the teachers are not that much helpful for the clearing concept in online modes. Students want to join offline classes for better understanding. They think that online learning is not that much beneficial to their career growth. In the classroom lectures, students can understand more, and they can ask teachers any queries freely related to a topic or concept which they don't understand.

While studying online lecture students feel stressed sitting continuously in front of a laptop or mobile, and due to stress, their focus is reduced, and they don't perform well in the exam, and it leads to the appointment.

3. OBJECTIVE

- 1) To study the impact of COVID-19 in education.
- 2) To study the effectiveness of offline lecture and online lecture.

4. HYPOTHESIS

Ho:-There is a no significance relation between offline lecture and students concentration.

Ha:-There is a significance relation between offline lecture and students concentration.

5. RESEARCH METHODOLOGY

The research gives to be a find students concentrate more in offline lecture or online lecture which mode is effective. The research was conducted on 10th sighted students to Ph.D. students in Solapur, Pune region. The sample size taken is 100 respondents. It was an investigative study and tools used we used tables etc.

6. DATA ANALYSIS & INTERPRETATION

To test out hypotheses, the chi square test was used to determine the significance relationship between offline classes and a student's concentration. As shown in Table 1

Table 1

	Offline	Online	Both	Total
Yes	61	02	04	67
No	19	03	11	33
Total	100	05	15	100

6.1 Result

For df 2 and 5% significance level, Table value of chi square = 5.991 which is less than 15.7807. Therefore, Ho is rejected and Ha is accepted. Hence, researcher can conclude that, there is a significance relationship between offline lecture and student concentration. As shown in Table 2

Table 2

Observed	Expected	(O-E)	(O-E) ^2	(O-E) ^2/E
61	53.60	7.40	54.7600	1.0216
02	3.35	-1.35	1.8225	0.5440
04	10.05	-6.05	36.6025	3.6420

19	26.40	-7.4	54.7600	2.0742
03	1.65	1.35	1.8225	1.1045
11	4.95	6.05	36.6025	7.3944
Result:				
Degree of freedom		2 at 5% Level of significance		
Table value		5.991		
Calculates value		15.7807		
Result		Ho is rejected and Ha is accepted		

6.2 Finding

- 1) 54% students not enjoying online education and 68% students bore in an online class.
- 2) 43% students are agreed with online education teachers are moderately helpful.
- 3) 38% students are strongly agreed and 37% students are agreed that, the class teaching environment is better helpful for learning.
- 4) 74% students think this online education is not helpful to grow the career.
- 5) 79% students agreed in face-to-face learning, i.e., offline students concentrate more.
- 6) 87 % students agreed offline mode is more effective than online mode.

7. CONCLUSION

Finally, the researcher would like to say that after completing research on offline and online classroom, students want to attend offline class rather than online class, students agree that the offline lecture is a great way for learning effectively.

Most of the students choose offline teaching, it is the best way of learning and understanding. Online learning is not that much effective. In this survey, most of the students voted for offline lecture and few voted for online. So, in their opinion is all the teachers should conduct offline teaching for better learning.

In this survey researcher found that students get stressed by online learning, it may also cause harm to their eyes, and also lead to other physical problems. It would be very great if all teachers take offline classes. Classroom lectures are very effective, understandable, easy to learn, developed knowledge properly. It will be very helpful for the students, and they can achieve their educational knowledge very easily.

Researchers would like to say that, every educational institution has to think on this subject very carefully and find the best solution for this problem. The solution must come to whatever problems they are facing while studying online, and to win whatever the students want to achieve in their career and life.

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