

A STUDY ON STUDENTS' PERCEPTION TOWARDS ONLINE CLASSES DURING COVID-19 PANDEMIC PERIOD - WITH SPECIAL REFERENCE TO HIGHER EDUCATION INSTITUTES IN MADURAI CITY

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Abstract

With the Coronavirus - a sickness spreading across the globe, numerous nations have requested conclusion of all educational establishments. Educational foundations have reached a utilitarian stop since they needed to shield their students from viral openings, which are possible in a profoundly mingling student community. The educational establishments in impacted regions are looking for Band-Aid answers for keep teaching, however it is critical to take note of that the learning quality relies upon the degree of advanced admittance and proficiency. The online gaining climate changes significantly from the customary classroom circumstance with regards to student's inspiration, fulfillment and collaboration. The method of education has turned online because of the conclusion of universities. The conclusion of universities brings the significance of having great foundation and the availability to lead online classes. Online learning turns into an instrument to forestall the flare-up and guarantee social

separating. Online education has valuable learning instruments and awards every minute of every day admittance to education stages nonstop at their time inclinations. It additionally offers adaptability, paying little mind to place and time. It additionally gives students questions, answers openly, and gives input on the allocated courses' substance. Hence, the current study has been focused to give an outline on the students' perception towards online classed during pandemic period.

Keywords: COVID Outbreak, Mode of Education, Digital Learning, Learning Qualities, Online Platform, Learning Tools and Teaching Strategies.

Introduction

Educational establishments in India have likewise made a progress to online teaching climate not long after Union Government's choice to force cross country secure. In any case, the main issue is about the nature of realizing which is firmly related with how well the substance is

planned and executed. Viability of advancing likewise relies heavily on how the substance is arranged to online climate and furthermore in understanding and tending to the imperatives looked by students. It prompted the conclusion of schools and universities. This conclusion put a significant weight on the scholarly establishment to adapt to the uncommon shift from customary to online learning. The episode set off better approaches for teaching online. Most nations forced limitations, where the vehicle of education has moved into either coordinated or no concurrent modes. The world has seen the most broad educational frameworks disturbance in history in excess of 190 nations around the world. The conclusion of the scholarly foundations has affected up to the vast majority of the world the student populace in the lower-center pay. The flare-up of Coronavirus laid out halfway or complete lockdown, where individuals are compelled to remain at home. The higher education foundations' conclusion requests online realizing, where the course material is educated. There is a significant improvement in education, where the method of guidance has been changed from teacher-focused education to student-focused education. In teacher-focused education, the teacher assumes a part as the wellspring of education, and students are beneficiaries of his/her insight. Conversely, student-focused education stresses the job of students in information creation in the class. In a student-focused approach, the teachers' job goes to "partner to students who lay out and uphold their own principles. Teachers answer student tasks and

urge them to give elective/extra reactions. Student-focused guidance has at present helped numerous new innovations by utilizing the web and other high level mechanical apparatuses to share, move, and broaden information". Online learning has turned into a piece of the 21st hundred years as it utilizes online stages. E-learning is characterized as utilizing online stage advances and the Web to improve learning and furnish clients with admittance to online endlessly benefits.

Objectives of the Study

The present study consists of following objectives:

- 1.To know about the condition of Indian education system during COVID-19 pandemic period.
- 2.To analyze various factors associated with the study.
- 3.To recommend some suggestions for effective utilization of online classes based on the findings.

Reviews of Related Literature

Sharma, Bhavna et al. (2022) have done a study and summed up as online learning became famous during the pandemic time frame as it became important to change the entire education framework to online mode, which serves to reduce the spread of Covid and keep up with social separating. The reason for the study is to dissect the student's discernment towards online classes during Coronavirus and to investigate the distinction in the students' perspective as far as segment factors like age, orientation and capability. The study reasoned that online learning

became famous during the pandemic time frame as it has become important to change the entire education framework in online mode.

Khan, Mohammed et al. (2020) have explored from their study as the educational framework across the world has gigantically been impacted because of episode of Coronavirus; it constrained the closure of educational foundations, which unfavorably impacted student crew across the globe. Because of its infectious nature, Coronavirus requested regulation and implemented disconnection that enormously impacted individual connection of teachers and students. Without a trace of customary classroom teaching and balanced communication, PC based learning has arisen as nearest substitute for disconnected teaching. Against such a scenery, it is relevant to inspect the students' discernment and status about online-learning framework embraced at the university level during the continuous Coronavirus pandemic. This exploration study was directed during June-August 2020. The discoveries of the study uncover students' positive discernment towards e-learning and accordingly acknowledgment of this new learning framework. It has additionally observationally shown the meaning of e-learning in the hour of Coronavirus emergency. Truth be told, e-learning has arisen as a better approach for upgrading the growing experience where online entertainment might additionally further develop the learning yield. The discoveries of the study will work with educational foundations and strategy creators to take this online-growing experience to the powerful in a superior manner.

Nasution, Awal & Ahmad, Nurul. (2020) have extracted from their study as online learning has been decided to be applied in all tertiary organizations in Indonesia; this additionally applies to IAIN Takengon. Student insight is one of the determinants of the progress of the discovering that is completed. The motivation behind composing this article is to figure out how students' view of online learning have been executed and the variables that impact these insights. The exploration strategy utilized is an online review utilizing google structure. The outcomes showed that students' impression of online learning were not excellent; this was brought about by a few variables, for example, unfortunate web access, troublesome web standard, trouble communicating with speakers, so students were not prepared to utilize applications while online learning was completed. There should be a lot of progress in the online learning framework carried out; this shows that universities are not prepared to complete online addresses.

Indian Educational System during Covid-19 Pandemic Period

The Indian government has forced one of the longest school terminations universally as it endured various rushes of the Coronavirus pandemic. These school terminations have uncovered the disparities among metropolitan and rustic populaces, as well as among young ladies and young men, in adjusting to online learning devices. This paper views at the effect of the delayed school conclusion on education as well as on sustenance, with the pandemic perhaps



expanding hunger levels. With schools gradually returning, the drawn out results of the pandemic on education and sustenance is not yet clear. The Indian education framework has been burdened by the Coronavirus pandemic and its delayed consequences can be seen from the new Unified Area Data Framework for Education (UDISE) In addition to Report 2021-22 by the Service of Education. The said report is a broad study that gives data on the quantity of teachers in schools, the enlistment rate in schools, and the accessibility of significant offices like latrines, structures, and power. While it was sent off in 2018-19, there has been some significant extra exhibition pointers recorded interestingly, including the accessibility of incorporated science labs, co-curricular exercises rooms, expressions and artworks rooms, maintainable improvement exercises connected with the climate, for example, sunlight based chargers, water reaping, and kitchen gardens.

The rising variations between advantaged kids who have had the option to go on with their education online and the less favored one (particularly young ladies) who have battled to get to online learning throughout the drawn out school terminations, will have impacts over the long haul concerning social portability and human resources arrangement. The discoveries from the above relate with studies showing that social portability is most elevated in places which are metropolitan, have higher utilization levels, work, and have "high normal education levels". This as of now puts the special kids at an additional benefit. In the study, while India's financial development has helped a wide segment of the

populace, it has not changed the probability of up portability for the less favored classes and stations. Besides, the opportunities of up portability have expanded more for children than it has for little girls, and less so for little girls from Muslim, Schedule Station and Schedule Clan families. Considering that India as of now positions 76th out of 82 nations in the Social Versatility Record, the capability of equivalent opportunity for development doesn't look hopeful. Up versatility has moreover "scarcely transformed from the 1950s to the 1980s."

However, the significance of education isn't to be wrecked. As a matter of fact, as indicated by a study, educational results are the "as it were" method for estimating intergenerational financial portability. Education stays a critical system for up friendly portability and is essential particularly in the early years. Such gaining misfortunes from delayed school terminations could cost India more than US\$400 billion (S\$542.88 billion) in future profit, and could likewise bring about friendly issues, pay disparity and a roof on vertical portability. Thusly, the prioritization of the education area is quintessential for the students and teachers, yet additionally for the country's future development.

Analysis Part of the Study

Following are the tables which show the major findings through analysis. Students from Madurai City are the respondents for the current study:

Table 1: Analysis on the Respondents' Perception towards Online Classes

Statements	Yes	No
I feel more at ease taking classes online	72 %	28 %
Because I take classes online, I am more attentive to the subjects	70 %	30 %
I am better able to focus during online classes	61 %	39 %
Learning online is enjoyable for me	80 %	20 %
In online classes, I have trouble understanding the concepts	76 %	24 %
When I take online classes, my institution makes me feel supported	75 %	25 %
Online classes are better for me than offline ones	83 %	17 %
During online classes, students receive more attention	87 %	13 %
Online classes provide more resources for learning	71 %	29 %
My academic performance has improved as a result of my online classes	77 %	23 %
Online classes are more participatory	68 %	32 %

Source: Primary data

It is clear from the above table, out of number of questions asked related to perceptions of respondents towards online classes, the majority of the respondents are opined yes.

Table 2: Analysis on the Respondents Opinion towards Different Dimensions of Online Classes during Pandemic Period

Statements	SA	A	N	DA	SDA
I feel more at ease answering questions via email than verbally	26	29	21	15	9
Since my online courses have set due dates and are similarly structured to face-to-face courses, I prefer them	28	23	21	17	11
I spend more time on my homework than I do in a typical classroom	25	28	22	10	15
Increases my technical proficiency	22	28	24	10	16
It provides convenience and a flexible schedule	28	20	22	14	16
A more comfortable setting	23	24	26	15	12
More interaction and improved concentration	30	27	20	15	8
My technical abilities have improved since I started taking online classes (email and internet applications)	31	23	22	19	5
Compared to classroom learning, online classes make it easier for me to understand the course materials	26	25	23	19	7
Compared to a classroom setting, the online environment makes it simpler for me to communicate with my instructor	31	32	14	15	8

Responsibility and self-control	29	31	25	13	2
Unlike continuums, Teachers understands the online environment and makes learning simple	20	28	27	12	13

Source: Primary data

It is inferred from the above table, out of 100 respondents the majority of the respondents opined Strongly Agree and Agree for the statements asked regarding their online classes during pandemic period.

Table 3: Ranking Opinion of the Respondents towards Problem faced during Online Classes

Problems	Garratt Score	Rank
Extremely strict self-discipline requirements	601	X
Problems with the gadgets	905	II
Not enough connectivity	687	IX
Lack of support from peers	860	IV
Uncapturable video	741	VII
Incapable of properly following	877	III
Poor conditions for learning	782	V
Unstructured material	765	VI
Being present virtually is uncomfortable	936	I
Existing medical conditions getting worse	698	VIII

Source: Primary data

It is examined from the study, the problem 'Being present virtually is uncomfortable' secured first place and 'Extremely strict self-discipline

requirements' secured tenth place which was asked related to online classes during pandemic period.

Recommendations

The examination uncovered that the students confronted challenges while going to online classes. In light of the discoveries, these difficulties lie in students' battle to adjust to online courses, absence of direct contact with the personnel, absence of inspiration to go to classes, and using time effectively. This rundown of difficulties ought to be considered by course organizers and program seats by offering answers for these difficulties. Students saw the issue of adjusting to the transaction from one face to another to online guidelines as a test. This is an extraordinary test since most nations were not sufficiently arranged to adapt to sudden emergencies that we didn't have previously. Students likewise featured that online stages are not effectively movable to hard of hearing, almost deaf, or exceptional necessities students. The public authority ought to help such students by offering courses furnished by experts of students with extraordinary requirements. Students likewise whined about the absence of communication, pondering students' accomplishments and their characters. Specialized Web network issues additionally influence learning through learning modalities. This challenge can be overwhelmed by working on the speed of the Web bundles gave to students. In this specific circumstance, legislatures ought to offer Web bundles to students for minimal price, and the telecommunication organizations ought to



help students. Essentially, students were worried about their information security since their data was presented to break by outside parties, they utilize their workstations and laptops accessible at their homes. This expects that universities ought to educate students about information protection. They additionally need to furnish students with free firewall projects to safeguard their information.

Impact of Coronavirus on educational organization has intruded on the conventional strategy for teaching and realizing which at last provoked the interest of online class. In this foundation, study point was to figure out the impression of students towards online-class during Coronavirus pandemic. The majority of the respondents planned to utilize online-class stage to improve their acquiring and communication expertise. One of the primary advantages of online class was that it has saved the students from chance of transmission of Coronavirus and added to the consistency of teaching and learning of college. Taking into account such crucial time, colleges ought to give the sufficient information on Data Innovation (IT) to their students and teachers to upgrade their specialized expertise.

Conclusion

Educational establishments across the world have shut because of the Coronavirus pandemic imperiling the scholastic schedules. Most educational organizations have moved to online learning stages to push the scholarly exercises along. Nonetheless, the inquiries concerning the readiness, planning and viability of e-learning is as yet not obviously perceived,

especially for a non-industrial nation like India, where the specialized requirements like reasonableness of gadgets and transmission capacity accessibility represents a serious test. India is the second-most crowded country on the planet. There had been a colossal shift towards online learning through Indian Government's computerized drives as a rule, and during Coronavirus lockdown specifically. Openness towards online gaining was altogether higher for students from metropolitan regions contrasted and provincial regions. Potential explanations behind these outcomes are examined, obstructions to student's inspiration with computerized education are distinguished and the discoveries are contextualized in a more extensive point of view.

A few private-area drives, with help from state legislatures, mean to further develop proficiency rates among schoolchildren and grown-ups, principally through preparing teachers, supporting innovation and foundation improvement and advancing the advantages of perusing to all. Essentially, Turning India Education Mission (RILM) has additionally consented to arrangements with numerous state legislatures to increment (grown-up) proficiency rates in Haryana, Assam and Maharashtra through student-directed drives that will comprehensively plan to bring absolute education and further develop the learning results of essential education, in different pieces of the country. However Coronavirus has disturbed the education environment, we can view as of now as an opportunity for change. Assuming public and confidential area associations cooperate with the

public authority of India to take on better approaches for teaching and learning and guarantee that all students approach the connected apparatuses and framework, India will engage people in the future for better livelihoods and satisfying lives.

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