

## REVIEW ARTICLE

# Impact of Online Teaching in COVID Pandemic : A Case Study

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## ABSTRACT

In India, where traditional face to face interaction of students and teacher is mostly preferred for delivering lectures, it is a challenge for the education system to execute the teaching –learning process in COVID 19 pandemic environment especially in rural areas where the availability of internet facility is still a challenge for young students. The COVID-19 outbreak reveal us that change is inevitable. As per the survey, nearly 30 crore students not able to continue traditional schools/colleges and coaching/tuition like educational activities in India. Due to this COVID pandemic, online teaching learning process is introduced which is somewhat provide solution to this problem to much extent but the success rate of online education for schools/colleges is still questionable as it has many drawbacks. This paper discusses the prons and cons of online teaching learning methodologies which are opted by educational institutions and their success rate. Also the importance of conducting exam in online mode and its impact on the performance of the students is explored.

## KEYWORDS

*Covid, Online, Teaching,World, Panic.*

## 1. INTRODUCTION

While nations are at various places in their Coronavirus contamination rates, overall there are presently more than 1.2 billion kids in 186 nations impacted by school terminations because of the pandemic. In Denmark, kids up to the age of 11 are getting back to nurseries and schools after at first shutting on 12 Walk, yet in South Korea understudies are reacting to move calls from their educators on the web.

With this unexpected shift away from the study hall in many pieces of the globe, some are contemplating whether the reception of web based learning will keep on enduring post-pandemic, and what such a shift would mean for the overall schooling market.

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With this unexpected shift away from the study hall in many pieces of the globe, some are puzzling over whether the reception of internet learning will keep on persevering post-pandemic, and what such a shift would mean for the overall training market.

Because of critical interest, numerous web based learning stages are without offering admittance to their administrations, including stages like BYJU'S, a Bangalore-

based instructive innovation and web based mentoring firm established in 2011, which is currently the world's most profoundly esteemed edtech organization. Since reporting free live classes on its Think and Learn application, BYJU'S has seen a 200% expansion in the quantity of new understudies utilizing its item, as per Mrinal Mohit, the organization's Head Working Official.

Electronic videoconferencing frameworks have become extremely famous method for internet instructing during the instructive shift from eye to eye to online because of the Coronavirus pandemic. Understudies all over the planet have been going to online classes through various electronic videoconferencing stages rather than up close and personal talks and workshops. The current review means to explore College understudies' aims to proceed with use electronic videoconferencing frameworks for their realizing, when social removing render superfluous and Colleges re-open after the pandemic is over [1].

Colleges needed to scramble to orchestrate and update their showing techniques because of the pandemic brought about by the Coronavirus flare-up during the main semester of 2020. An abrupt shift happened from on location to remote educating, joined by an adjustment of understudies learning propensities. Such changes were focused on achieving the normal results and capabilities for the courses in the works. Advanced education experts considered it significant to survey the legitimacy and dependability of the recently applied instructing and assessment ways to deal with determine the degree of satisfaction of understudies' accomplishment [2].

With the abrupt assault of the Covid Illness 2019 (Coronavirus), approximately 300 million kids on the planet have been compelled to learn at home in view of the mass conclusion of schools that started on Walk 18, 2020. This has caused numerous snags in the instructing and learning process. Each work is made to limit the Coronavirus pandemic while guaranteeing the educating and learning process isn't interfered. Assuming the school terminations too long and the kid is caught inside the house this will adversely affect the physical and psychological wellness of the kids. The present circumstance causes guardians to end up being stressed and search for elective training notwithstanding formal tutoring for their youngsters. Of the different sorts of instruction offers that exist self-teaching or generally known as locally established learning gives an exit plan to the current circumstance. Presently kids are isolated in their homes and they will get back to school once this plague blurs. Be that as it may, with this catastrophe, guardians' perspectives on self-teaching or locally established gaining can be not the same as in the past. They might in any case be stamped if locally established learning can be drawn out schooling. With the presence of Coronavirus, most guardians may at long last understand that training without formal tutoring isn't an emergency however a chance to take their kids to a superior future [4].

## 2. LITERATURE SURVEY

S. A. Nikou et al.,[1] presents the more extensive examination on the effect of the Coronavirus pandemic on understudies' encounters about various e-learning innovations and related teaching methods. The current review proposes a model in view of the Innovation Acknowledgment Model (Hat) and the Anticipation Affirmation Model (ECM) to clarify and foresee duration aim to utilize videoconferencing frameworks in the post-Coronavirus period. 61 understudies from an Institute of Schooling in a UK College finished a web-based overview. Primary condition displaying was utilized to investigate the information. The model clarifies and predicts 53% of the all out difference in duration expectation to utilize videoconferencing frameworks for learning on the web as far as seen convenience, social impact, fulfillment and affirmation. Fulfillment and seen handiness were viewed as the main indicators of continuation aim to utilize. Suggestions for the utilization of electronic videoconferencing frameworks for internet instructing and learning in the post-Coronavirus scene are examined.

I. Chiyón et al.,[2] This study utilizes the investigation of change (ANOVA) for evaluating assumption satisfaction and results of internet instructing during the 2020 lockdown. This work thinks about the results between remote getting the hang of during the repression time frame and the past semesters in the midst of on location educating. The outcomes draw on the educator execution under the lockdown updated climate and the understudies' view of their learning results. The methodology has been applied to the subjects Recreation (SIM), Applied Measurements (EDA) educated at the Workforce of Designing of the Universidad de Piura (UDEP, Peru), and Strength of materials (RdM), bestowed at the ETSI Caminos, Canales y Puertos of the Universidad Politécnica de Madrid (UPM, Spain). The discoveries show the effect

on certain understudies' hopes by the change to remote instructing and a few improvement open doors for future web based educating situations.

D. S. Carabantes et al.,[3] As the Coronavirus pandemic shakes the human culture, most fields needed to adjust to online frameworks to continue to work. Such is the situation of the Instruction field, where e-learning turned into the fundamental (and now and then the main) apparatus accessible to guarantee that showing exercises could proceed. This work dissects the instance of a network protection program showed online in Chile from 2019 right up 'til the present time. The accessible information permitted us to notice a portion of the effects that the pandemic had on the understudy's dropout levels, featuring a few contrast between the early months of the pandemic, versus later periods on schedule.

S. Suzanna et al.,[4] shows the exploration which led by using an engaging subjective technique and inside the graphic subjective strategy, the idea of report examination would be used the most. It was normal that the aftereffects of this exploration would investigate what sort of innovation guardians could get ready for their youngsters to use to start locally situated learning.

A. Júlia Viamonte et al.,[5] depicts the primary changes checked on the mandatory advanced progress of instructing and learning in a science curricular unit during the second semester of 2019-2020 scholastic year under Coronavirus pandemic. We featured the execution interaction of internet instructing learning modes, including all techniques and practices that had been reshaped face to the new conditions. Specific consideration is paid to the fundamental hardships felt by the understudies and the showing group in the variation stage to the new truth of distance learning. The examination of results in regards to the earlier years and the correlation with the last appraisal yields lead us to presume that the entire execution has permitted alleviating an ominous situation for instructive achievement, specifically, the extraordinary social change in the understudy's lives. We additionally present the ends in regards to the understudies requests, which were passed secretly toward the finish of the semester, where both quantitative and subjective way to deal with concentrate on the impression of understudies about the web based instructing learning modes. As we can see from the responses to this poll, the understudies missed the up close and personal classes and the contact with educators and associates. They additionally felt hardships in the progressions that were made in the evaluation with the end goal of moving to the web-based system, yet they likewise felt that the course in general worked out positively, as proven by the achievement rate. Contrasting the achievement rate and the ones from earlier years, it's shown that it diminishes a bit, albeit the drop is remaining.

G. Zhu et al.,[6] Toward the start of 2020, Covid illness 2019 (Coronavirus) spread rapidly all through China. For the wellbeing and security of resources and understudies, all schools and colleges were needed to delay their spring semester; notwithstanding, the Service of Training trusted that instructing and learning could be worked with to diminish or even wipe out the adverse consequence of the deferment on the understudies' resulting self-improvement. Taking the "Standards of Electric Circuits" course for

instance, this paper presents a creative web based showing plan for crucial designing courses, remembering instructive plan and intelligent techniques for addresses. The understudies' criticism was gathered utilizing carefully planned polls and the outcomes exhibited that our web based showing plan accomplished an impact something like that from conventional in-homeroom instructing, with stunningly better understudy cooperations utilizing the internet based organizations.

D. El Kayaly et al.,[7] gives the distinguishing and showing the vital difficulties and center issues looked by private colleges with global association, situated in west Cairo, while applying on the web instructive learning with regards to Coronavirus. Also, it expects to help with collecting the illustrations figured out how to augment the learning sway. a blended techniques approach was utilized and it included: (1) perceptions supplemented with five inside and out interviews with experienced employees and chiefs (2) trailed by a study to grasp the drivers of understudies' fulfillment concerning on the web instruction all through Coronavirus pandemic. A sum of 200 answers were gathered from two colleges, situated in west Cairo. A writing survey was led to approve the examination develops and to help drafting the proposals. The outcomes show that employees have recognized five difficulties, which are: (1) course plan, (2) educator quality, (3) appraisal methods, (4) innovation and e-learning stages, and (5) understudies' demeanor. The overview results have demonstrated that the initial four difficulties are drivers of understudy fulfillment, particularly the appraisal procedures. A rundown of proposals was proposed in light of the recently referenced difficulties. This was the principal study that designated understudies at private colleges in Cairo post-Coronavirus pandemic. The discoveries will be helpful for getting ready short to long haul vital arrangement zeroing in on mixed strategies.

M. Konecki et al.,[8] presents the internet based sort of showing has been utilized at certain colleges, for some educators and showing experts this sort of approach was something totally new. In any case, it was not just new for the educators, it was additionally new for the understudies. In this paper, an outline of difficulties that are connected with online training process is introduced and explained. The exploration results about the effect of distance learning on inspiration and achievement pace of understudies are additionally given and examined.

### 3. CONCLUSION

Coronavirus pandemic has made a totally different arrangement of difficulties in all angles and fields of training. Educators and educators needed to rapidly carry out web based showing methods and utilize different devices for online correspondence and cooperation. This paper review discuss about the education impact during covid-19 at various angle. Therefore, it can be say that the current situation give more impact in conventional learning but enhance the digital skill among the students.

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