

**COVID-19: EFFECT ON EDUCATION SYSTEM**

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**ABSTRACT**

*This paper dissects the impacts of COVID-19 containment on the self-ruling learning execution of understudies in advanced education. COVID-19 is an infectious dangerous disease which is caused by a virus named coronavirus. Coronavirus flare-up has disrupted the dangerous in factious an enormous effect on the education framework of India as well as of the other countries too. The unexpected administration of grounds as a social India' measure to eye-to-eye class electronic learning structures. These has thrown the consider an eliminating social appliances and stages for great ordinary understudy responsibility which may have limits and favourable circumstances of transparency and moderateness individual understudies. The pandemic has uncovered the shortcomings of the current high level training system and the prerequisite for high-level getting ready of teachers in modernized innovation to acclimate to the rapidly changing tutoring climate of the world. In worlds the post-pandemic condition, the urning and virtual preparing may transforaminal piece of the high-level usage training system. The high-level training foundations and universities need to plan the post-pandemic preparing and assessment strategies to ensure understudy learning results and rules of educational standard/quality.*

**Keywords-** Covid-19, Impact, Economy, Education, E-Learning, Appliances, Stages, Standard

## INTRODUCTION

It is a well-known fact that COVID-19 virus has originated from Wuhan, China and has quickly and steadily spread to various countries in the world. It was declared a pandemic situation on March 11<sup>th</sup>, 2020 by World Health Organization (WHO). The pandemic has created the worst situations for human as devastated economies and educational systems worldwide developing and developed countries. All the colleges and various educational institutions were suddenly closed, social distancing was maintained at par, which helped reduce the fatality rate from the disease.

According to a sure UNESCO survey more than 90% of the students and youths of the world have been affected by the pandemic. According to the instructions given by the WHO, schools, colleges, universities were closed. All the examinations, entrance tests were cancelled or postponed. The pandemic has proved to be an exceptional case in the history of the education system.

The Ministry of Health and Family Welfare of India has brought issues to light about flare-up and has made fundamental moves to control the spread of COVID-19. The focal and state governments are taking a few measures and figuring a few wartime conventions to accomplish this objective. Also, the Indian government 55-days lockdown also all through the country that began on March 25<sup>th</sup>, 2020, to lessen the transmission of the infection. This episode is inseparably connected to the economy of the country, as its country's economy mechanical areas since individuals overall are as of now careful about taking part in business in the However, influenced districts.<sup>95</sup>

But yes, the lockdown has created many opportunities for students and professionals to explore different horizons. This lockdown has helped students to come out of classrooms and has entered into a digital era. Initially, students, professionals and various educational institutions were confused as to how the classes will go on. The about eventually online mode has opted. People all over the world have managed to learn how to manage and cope up with such pandemic. We will have a glance in the present paper.<sup>96</sup>

## OVERVIEW OF EDUCATION SYSTEM IN VARIOUS COUNTRIES:

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<sup>95</sup> Shazia Rashid and Sunishtha Yadav Impact of Covid-19 Pandemic on Higher Education and Research (15 August 2020, 3:32 PM)

[https://www.researchgate.net/publication/343820992\\_Impact\\_of\\_Covid19\\_Pandemic\\_on\\_Higher\\_Education\\_and\\_Research](https://www.researchgate.net/publication/343820992_Impact_of_Covid19_Pandemic_on_Higher_Education_and_Research)

<sup>96</sup> Pravat Kumar Jena. Impact of Pandemic COVID-19 on Education (10 August 2020, 4 PM)

[https://www.researchgate.net/publication/342123463\\_Impact\\_of\\_Pandemic\\_COVID-19\\_on\\_Education\\_in\\_India](https://www.researchgate.net/publication/342123463_Impact_of_Pandemic_COVID-19_on_Education_in_India)

<https://blogs.worldbank.org/education/managing-impact-covid-19-education-systems-around-world-how-countries-are-preparing>

Covid-19 has created many opportunities, challenges that have helped the educational institutions to strengthen themselves. Many online platforms like Zoom, teams, Google meet, Facebook, Skype etc. were widely used for the purpose. A lot many What are stated for many classes students' groups etc. for online teaching and others.

By end of February, being alert by the spread they were of Corby the end of world bank started making guidelines for social distancing, economy and coping measures. Initially, China ordered for closure of school's institutions. Then event Eventually, more countries all over world-wide it and announced the closure of educational institutions affecting billions of students. It has worse affected the most vulnerable students. Through schools and colleges, the However, said to get a mid-day meal. But by being present at home, they pose a burden on their parents. Also, for doing online classes, parents may face challenges.

The low-income countries constitute a significant threat and a point to worry about. These countries do not have reported much or sometimes no cases of Corona. This situation creates two aspects at the world level: whether they should help them or wait and see the spread of disease? The relatively which is quite considerable own creates a huge risk in all sector of the country including education.,

In a country like India and many others school clothes for main closures social distancing and these school, these sometimes used as a treatment centre.

In countries like Afghanistan, Egypt, Russia, Belarus, Liberia etc, schools were remained open and preparedness, level was enhanced. This includes enforcing preventive actions in educational institutions. Various limitations were put, up and extra-curricular activities and physical contact were reduced institutions took various measures to awareness about infections around.<sup>97</sup>

In the country of Bulgaria, all E-books, Pdfs, files for grade 1-10. These files were asked to be kept accessible to all. Two tv channels were fully dedicated to education broadcast. 800,000 plus accounts were created for students, parents etc. for making learning easier.

In a country like China, Germany, Saudi Arabia everything has been kept online. They have fully adapted the distant learning system.

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<sup>97</sup> Kaliopé Azzi-Hucktigian and Shmis , Managing the impact of COVID-19 on education systems around the world: How countries are preparing, coping, and planning for recovery (29 August 2020, 9:15 PM)  
<https://blogs.worldbank.org/education/managing-impact-covid-19-education-systems-around-world-how-countries-are-preparing>

Many countries have reduced the cost of accessible online Pdfs, files, videos etc as directed by their respective education ministry.<sup>98</sup>

## **ONLINE CONTINUOUSLY GLIMPSE**

This crisis constantly matched with proitising circumstances. Also, it's an ideal opportunity to value the maximum capacity of innovation for learning. In the wake of this health-related crisis and remembering the understudies' well-being alongside their scholarly concern, various partners in the instruction space have been embracing web-based realizing with the goal that the learning just more significant and do not recede. The greater part of non-public schools and other instructive foundations have started compulsory virtual classes consistently, and along these lines, instructors are unfailingly sharing their exercises over skype call, zoom call or some other virtual class alternatives to keep the learning on. Any place and at what tired, the preparation is given to understudies and educators through recordings to utilize innovation to encourage virtual classes. Some instruction establishments are likewise giving pre-recorded recordings of exercises to understudies where educators clarify the themes widely.

With this significant ability not too far off, EdTech major parts in India have additionally chosen to willingly volunteer to help understudies stay at home without settling on their exercises. These organizations are making advancement, offering free admittance to their courses during a period that commonly hails off the test season.

Simultaneously, the move has been met with a staggering reaction from the understudies.

The advanced learning stages said the understudies with full admittance to the examination material just as permit them to participate in online classes and associate with the instructors like the actual study hall setting. The input is empowering from the two instructors and understudies. Understudies are maintaining the learning plan and presenting their tasks on schedule. This adds to the customized learning of understudies.

There are numerous different advantages significantly computerized or virtual classes, particularly advancing understudies' voice and decision, and adaptable learning pace, and the capacity to learn whenever from anyplace. Versatile learning is one of the methods for method learning encounters, to

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<sup>98</sup> Kaliopé Azzi-Hucktigran and Shmis, Managing the impact of COVID-19 on education systems around the world: How countries are preparing, coping, and planning for recovery (30 August 2020, 5:00 PM)

empower powerful and custom-made learning ways to draw in understudies and address their requirements.

- 1) Indeed, even the Government of India advances computerized learning through its different e-learning stages like SHAGUN, Diksha, e-Path Shala for the understand and e-Path Shala **ID-19 on schooling**

Although the flare-up of COVID-19 has made many negative impacts on training, instructive establishments of India have acknowledged India's ledged the demands and make effort to give consistent help made is to the understudies during the pandemic. Indian training framework got the chance for change from customary framework to another period. The accompanying focuses may be considered as positive effects.

**Move towards Blended Learning:** COVID-19 has quickened selection of computerized advances to convey training. Instructive foundations moved towards a mixed method of learning. It energized all educators and understudies to turn out to be more innovation shrewd. Better approaches for conveyance and appraisals of learning opened colossal openings for a significant change in the region of educational program advancement and teaching method. It likewise gives admittance to enormous pools of students all at once.

**Rise being used of Learning Management Systems:** Use of learning the executives' frameworks by instructive establishments turned into an extraordinary interest. It opened an extraordinary chance for the organizations that have been creating and reinforcing learning the board frameworks for use instructive organizations (Mishra, 2020).

**Enhance the utilization of delicate duplicate of learning material:** In a lockdown, could notice understudies couldn't gather the printed copies of study materials and consequently a large portion of the understudies utilized of delicate duplicates materials for reference.

**Movement in community work:** There is another opportunity where community instructing and learning can take on for structures. Joint efforts can like with occur among workforce/educators across the world to profit by one another (Mishraworldwidein online gatherings: The pandemic has made an enormous ascent in video chatting, virtual gatherings, online courses and e-conferencing openings

**Enhanced Digital Literacy:** The pandemic circumstance-initiated individuals to learn and utilize computerized innovation and brought about expanding advanced education.

**Improved the utilization of electronic media for sharing data:** Learning materials are divided belated understudies effectively and the connected questions are settled through email, SMS, calls and utilizing unique social Media like WhatsApp or Facebook.

**Worldwide openness:** Educators and students are getting occasions to interface with peers from around the world. Students adjusted to a global-local area.

**Better time the board:** Students can oversee their time all the more in online training during pandemics.

**Demand for Open and Distance Learning (ODL):** Dromore significant widespread pandemic condition the greater part of the understudies favoured open and distance learning mode as it empowers self-layer. It living occasions to gain from different assets furthermore, altered learning according to their requirements.<sup>99</sup>

## THE NEGATIVE EFFECT OF COVID-19 ON INSTRUCTION

The training area has endured a ton because of the flare-up of Coronavirus. It adversely affects instruction and some of them are as pointed beneath:

**Educational action hampered:** Classes have been suspended and tests at various levels deferred. Various sheets have just delayed the yearly assessments and passageway tests. Confirmation measure got deferred. Because of congruity in lockdown, understudy endured a deficiency of almost 3 months of the full scholastic year of 2020-21 which will additionally break down the circumstance of congruity in training and the and much would confront a lota big in continuing tutoring once more after an immense hole.

**Impact on work:** Most of the enrolment got delayed because of COVID-19 Placements for understudies may likewise be influenced with organizations drying the on leading body of your studies. The joblessness rate is required to be expanded because of this pandemic. In India, there is There in Govt. area and in India new alumni dread withdrawal of their work offers from private areas on account of the current circumstance. The Center for Checking Indian Economy's appraisals on joblessness shot up from 8.4% in mid-March to 23% toward the beginning of April and the metropolitan joblessness rate to 30.9%. At the point when When cements at that point the instruction steadily diminishes as individuals battle for food instead of instruction.

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<sup>99</sup> Pravat Kumar Jena. *Impact of Pandemic COVID-19 on Education* (10 August 2020, 5:00 PM)  
[https://www.researchgate.net/publication/342123463\\_Impact\\_of\\_Pandemic\\_COVID-19\\_on\\_Education\\_in\\_India](https://www.researchgate.net/publication/342123463_Impact_of_Pandemic_COVID-19_on_Education_in_India)

**Unprepared instructors/understudies for online education:** Not all educators/understudies are acceptable at it or possibly not all of them were prepared for this unexpected change from face-to-face figuring no more significant to internet learn in greater part of the educators are simply leading talks on video stages, for example, Zoom, Google meet and so on which may not be genuine on the web learning with no committed web-based learning stage.

**Reduced worldwide work opportunity-**Some may lose their positions from different nations and the drop understudies may not land their position outside India due to limitations brought about by COVID-19. Numerous Indians may have gotten bac after losing their positions abroad due to COVID-19. Thus, the new understudies who are likely to enter the work market in good confront trouble in getting reasonable business. Numerous understudies who have as of now landed through grounds meetings may not be ready to join their positions because of lockdown. The Indians who have been managing their responsibilities abroad may lose their positions. Late alumni in India are of additionally dreading for This preprint research paper has not been peer investigated. Electronic duplicate accessible at the withdrawal of bids for employment from corporate areas because of development limitation in the current pandemic circumstance.

**The increased obligation of guardians to instruct their wards:** Some informed guardians can control however some might not; have the sufficient degree of schooling expected to show kids in the house.

**Loss of sustenance because of school conclusion:** Midday suppers is a school supper program of the Government of India that intends give better the wholesome food to young youngsters across the country. The allusion of schools has genuine ramifications on the everyday nourishment of understudies as the noontime feast plans have briefly been closed. Different investigations have brought up that late morning suppers are additionally a significant contributing variable for expanded enrolment in the schools

**Access to the advanced world:** As numerous understudies have restricted or then again, no web access and numerous understudies may not be capable to of managing cost of PC, PC or supporting cell phones in their homes, internet educating learning may make an advanced split between understudies. The lockdown has hit the helpless understudies hard in India as a large portion of them are incapable to of investigating internet picking up as indicated by different reports. In this way, the web-based educating learning strategy during pandemic COVID-19 may improve the hole between rich/poor and metropolitan/rustic.



**Access to worldwide instruction:** The pandemic has essentially upset the advanced education area. A huge number of Indian understudies who have tried out numerous Colleges abroad, particularly in most noticeably awful influenced nations are currently leaving those nations. If the circumstance perseveres, over the long haul, a there will be a huge decrease in the interest for global advanced global education.

**Payment of Schools, College's expense got postponed:** During this lockdown, the vast majority of the guardians will confront the joblessness circumstance so they will be unable to pay the expense for that specific time-frames which may influence the private foundations.<sup>100</sup>

## EFFECTS ON LIFE OF STUDENTS

The online learning has many ill effects also. It affected students' mental health and physical health. Many studies and surveys have concluded that student the crisis is, students and to fall in the trap of ill mental health which includes the feeling of loneliness, depression, anxiety, strandess. This all happened because of being distant suddenly from their peers and continuous changes in social life.

Students giving online examinations were having another level of stress and depression. Most of the students belonging to rural areas do not have access to laptops or smartphones. There can be a connectivity issue while giving tests or exams. Failure or loss of exams will create such issues.

Most affected students are the final year college students. Their life was about to start. Without the final year degree, no company or firm or any unity will accept the final year students for their next step.

In some Students even certificates and mark sheets based on their periodic or unit test or class performance. What in some colleges and schools about those students who have had scored less in their internal assessments?

Competitive exams like NEET, JEE, CLAT etc. remained unclear for a did time and didn't take place on the date on which it was supposed to, the educational bodies of the respective examinations have been postponed due to the crisis which genuinely affected a large section of the country's student population who has been preparing for it for more than a year. The crisis put a question mark on the date of the all-India exams the dates of which had been announced much earlier.

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<sup>100</sup> Pravat Kumar Jena. Impact of Pandemic COVID-19 on Education (10 August 2020, 7:00 PM)  
[https://www.researchgate.net/publication/342123463\\_Impact\\_of\\_Pandemic\\_COVID-19\\_on\\_Education\\_in\\_India](https://www.researchgate.net/publication/342123463_Impact_of_Pandemic_COVID-19_on_Education_in_India)



With the Covid driving school terminations and restrictions on gathering social events, numerous arrangements and measures are being presented for the tests that understudies have been planning to take. There are three fundamental elective methodologies.

## INITIATIVES

The government of India has significant can practical effective steps to curb the pandemic. It has also introduced many e-learning apps and platforms to help students and their, education should not /. The Government of India has taken every possible measure to reduce the difficulty of the citizens of the counter country's citizens lockdown for all schools, colleges, universities on 16<sup>th</sup> March 2020.

UPSC<sup>101</sup> declared that the interview is postponed for civil services. All the State governments have also taken strict and careful steps to ensure that due to closure of education students' academic activities do not get affected al institutions, academic activities of streated by the MHRD<sup>102</sup> for +2 and higher education during such pandemic are as follows: -

**E-Path Shala:** It is an app launched by NCERT<sup>103</sup>. It contains multi-language contents for class 1-12 and contains books, audio, video etc.

**NROER:**<sup>104</sup> It provides almost the same series as e-path Shala However, multiple languages. But this not limited to only NCERT.

**Diksha:** This online portal contains video lessons, textbooks, worksheets etc. the materials are uploaded under the guidance of CBSE, NCERT in multiple languages. The QR code given in books can be scanned and the contents can be viewed here on the Diksha portal.

**Swayam:** the app contains 1900 courses that cover syllabus from class 9-12. It is a national education app which contains topics of containing social science etc.

**Swayam Prabha:** The initiative contains 32 DTH Tv channels. These channels broadcast 24\*7 all educational contents. The app contains details and all content schedule are given here. The channel

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<sup>101</sup> Union Public Services Commission

<sup>102</sup> Ministry of Human Resources and Development

<sup>103</sup> National Council of Education and Training

<sup>104</sup> National Repository of Open Education Resources

covers various secondary and high school topics like engineering courses, UG subjects, PG, +2 topics, law, medicine, agriculture and many more to help students.

**E-PG Path Shala:** The PG students. The app can be accessed without any internet connectivity also. Online courses, books, and other study materials can be easily accessed from here.<sup>105</sup>

## REOPENING OF EDUCATIONAL INSTITUTIONS

Across the globe, the most decision is to whether and how to reopen schools? Different countries like India, US, Tokyo, Germany and many more are taking different measures and approaches to re-open schools.

Some countries have re-opened educational institutions but with much caution. Reopening of schools will warmly welcome another wave of Corona. Outbreak.

Also, re-opening schools will be very costly. PPE kits would be a must in schools, colleges to be worn or materials like masks, face shields, cleaners, plastic shields and extra cost for extra teachers, staffs will be required as soon as these will re-open. In Taiwan, the government have not closed most of the schools, they provide new masks and other materials per two, and they.

Temperature checking will be necessary at the entry gate of the educational institutions.

Educational institutions will need to divide students and faculty into groups. Only half of the students will be present in a class with at least 6 ft distance between them. In Tokyo, half of the students attended morning classes and another half, evening class. Also, students can be brought like half on Monday, Wednesday and other sets on Tuesday and Thursday and so on.

Testing camps can be made at universal tools so that students can be checked up there regularly. In Germany, a school has offered free testing camp for students to be checked up their weekly.

In-country like India, where many do not have a proper internet connection, students rely on Government e-portals. State government are taking approaches as to how to re-open schools, colleges with proper prevention and safety.<sup>106</sup>

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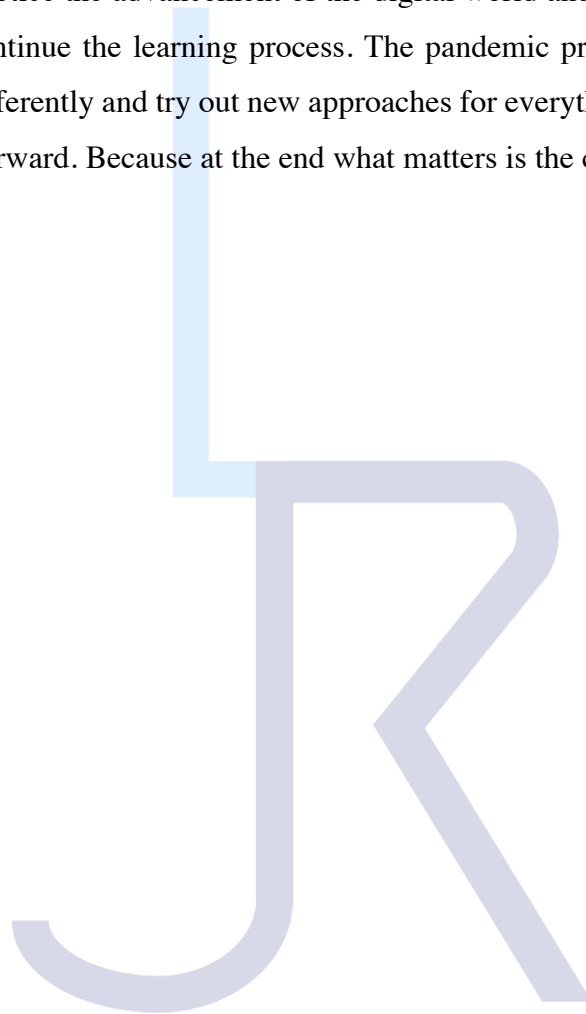
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<sup>105</sup> Pravat Kumar Jena *Impact of Pandemic COVID-19 on Education* (10 August 2020, 5:00 PM) [https://www.researchgate.net/publication/342123463\\_Impact\\_of\\_Pandemic\\_COVID-19\\_on\\_Education\\_in\\_India](https://www.researchgate.net/publication/342123463_Impact_of_Pandemic_COVID-19_on_Education_in_India)

<sup>106</sup> Claire Felter and Lindsay Maizland, *"How Countries Are Reopening Schools During the Pandemic"*, (17 April 2020, 5:30 PM) <https://www.cfr.org/backgrounder/how-countries-are-reopening-schools-during-pandemic>

## CONCLUSION

The whole system of education has collapsed due to this pandemic. At the end, what matters is preparedness. All the appearance inches, measures taken by different countries at large and education at their level will matter and will cope and fight with the pandemic if we prepare well and re-start. It is assumed that the virus spreads in waves. What we need to do is to continue living could not pandemic and we couldn't forget to notice the advancement of the digital world and the help which has done to make things easier and continue the learning process. The pandemic proved a new experience and helped students to think differently and try out new approaches for everything. The time needs ever to work together and move forward. Because at the end what matters is the children, youth, which is the pride of a nation.<sup>107</sup>



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<sup>107</sup>Lokanath Mishra, Tushar Gupta, Abha Shree, Online Teaching-Learning In Higher Education During Lockdown Period Of COVID-19 Pandemic (30 April 2020. 5:55 PM)  
<https://www.sciencedirect.com/science/article/pii/S2666374020300121>