

# Covid -19: Impact On Indian Education

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**Abstract-** *The adverse affect of corona can be seen in all field/areas of the world. The education field in India as well as world is adversely comes under the impact of this pandemic .All school, colleges and other educational institution temporarily closed by Government due to this pandemic. Almost thirty two crore students restricted to move their respective institutions.This corona period has gave us a great lesson that change is the universal phenomena. This pandemic acted as master for the school/colleges to develop or upgrade their self and expert in online education. During this covid period what are the steps taken by the government for smooth education will be outlined in this paper and discussed the positive and negative impacts of Covid-19 on education .*

**Keywords-** Covid-19, impact and education .

## I. INTRODUCTION

This corona virus pandemic has spread in all the nations of world and induced the people to follow social distancing. This pandemic had badly effect the education field and education sector is the core sector for the development and growth of any country. Covid -19 is official name of virus which is proposed by WHO on 11<sup>th</sup> Feb,2020. In December 2019 first time it was found in Wuhan,china.World Health organization declared COVID-19 as a pandemic on 2020. In India the first case of the COVID-19 was found in Kerala in January 2020 and first death due to COVID-19 in India was reported in the month of March 12,2020 . It has affected more than 4.5 million peoples worldwide. According to the UNESCO report, it had affected more than 90% of total world's student population during April 2020. COVI-19 pandemic had effected more than 120 crore of students and youths in the world. Near by 14 crore of primary and 13 crore of secondary students are affected which are two mostly affected levels in India. Even though the education sector of the country has been adapting to the new technology, but there still many hurdles in achieving success. only 45 crore people of our total population of the country have access to the internet. The people residing in villages are still facing network/internet problem and therefore they are unable to attend the online classes. Many students left the countries in corona which are highly affected during the pandemic.

## II. OBJECTIVES

- To highlight the steps taken by Government for smooth running of education sector in covid-19 period.
- To highlight major favourable and unfavorable affects of covid -19 on education sector of India.

## III. METHODOLOGY

The information given in this paper are gathered from different reports made by various domestic and foreign organisation on covid-19 pandemic and from websites also.

### Steps taken by Indian Government during covid-19

The Indian government has taken many steps and made many arrangements by launching various online platforms for smooth education. During covid-19, students are using popular various online tools i.e whats App, Google meet, zoom, online TV channels and YouTube . MHRD has also taken many initiatives ,these are good platform which collaborate many online resources for education. The infinitives taken by MHRD during pandemic are given below:-

- **e-Pathshala:** It is a Learning application by NCERT from first to twelve class in many languages. Through this online mode NCERT has arranged 1886 audios, 2000 videos, 696 e-Books and 504 Flip Books for all above mentioned classes.
- **PM eVIDYA:** It is also called PM eVIDYA .This programme is declared for 100 universities of the india and for schools also. It combined all efforts related to online education so that education of students in lockdown does not suffer.
- **DIKSHA :**DIKSHA platform is available for school education and accessible in India for all states from class first to twelve. This source can be used via a web-portal and application on mobile also available. It is serve as national digital infrastructure for teachers. It is very use full for teachers as teachers can create their own content , recourse and establish relation with other teachers also.
- **Television channels:** Swayam Prabha Direct to home channels are also available to help those who are unable

to access internet. Thirty two channels are made available by govt.of India during covid-19.

- **Swayam:** Online MOOC courses relating to NIOS are available on SWAYAM portal .About ninety two courses have started and 1.5 crore students are registered. Swayam app is also available for higher education institutions.
- **TV channels for differently-abled students:** One TV channel is available for the differently-abled students. In this channel study material has been developed in Digitally Accessible Information System (DAISY) and in sign language. This is available on NIOS website and YouTube.
- **Open education resources of national repository :** online content is available for all school subjects in this program.
- **e-PG Pathshala:** This portal is available for students of PG programme students can access various e-books, online courses and best study notes and all these facilities students can avail without internet also.

#### **Favorable impact of covid-19 On education**

1. **Distance learning tools:** During the lockdown for the education of students educational institutions are forced to use online learning tools. During covid-19, almost all educational institutions using tools such as Google Meet, Zoom for online classes. In areas where internet connectivity is low ,various radio and television programs available.

2. **Changed methods of assessment :** during covid -19 all classes exam had been cancel so many educational institutions took online tests and exams. Through online assessment learning gap identify faster and can be improved fastly.

3. **Availability of tools to enhance inclusive learning:** In this pandemic number of countries adopted distance education practices and students suffer from disabilities had face many obstacles in education. So to facilitate students with disabilities number of ICT resources are created nad developed.. This included increasing the accessibility features, like audio narration, sign language video, and simplified text to ensure that learners with disabilities could continue their studies.

4.**Increased online meetings:** The pandemic has gear up in online meeting like video conferencing, virtual meetings, webinars, online quiz and e-conferencing .

5. **Improved ICT knowledge:** The lockdown due to corona virus forced everyone to learn how to work online and use technology. This helped in improved the digital literacy.

6.**Appreciation for teachers :**During covid-19students attended online classes from home around the world. Before this teacher’s importance in the life of student was not recognized as much. This pandemic induced the people to appreciate and recognize that teachers play a significant role in the life of student by building confidence and help them in fulfill their hopes and dreams.

#### **Unfavourable impact of covid-19 on education**

1.**Educational activity hampered:** During the pandemic , classes had been suspended and exams were postponed and admission process at every level got delayed. Due to covid-19 , student suffered a loss of about four months of the full academic year of 2020-21.

2.**Decreased employment opportunities:** All entrance tests of govt.jobs as well as others jobs were cancelled and it gaveadverse impact on the life of a student of higher education. The Indians doing their jobs in foreign became upset with the fear of losing job. In India, there were no opening of jobs in public sector during pandemic and fresh graduates were in stress of withdrawal of job offers from companies. The newly pass out students did not get job outside India due to restrictions imposed by Govt. in Covid-19. All these factors are responsible for increase of unemployment.

3 **Impact on research & Professional Development:** This pandemic had bad impacts on R&D. It has created big hurdle for researchers in collecting data because in covid travelling and working together was not feasible.

4.**Unprepared teachers/students for online education:** Due to sudden lockdown not all teachers/students were ready to online teaching and learning and not all of them were aware of how to use technology .So this sudden change from class learning to online learning create problem for both teachers and students.

5. **Liability of ward to teach their children increased :** A very few parents were successful in teaching their children but few parents had not appropriate education level to teach their children. This was also concern during covid -19.

#### **IV. CONCLUSION**

This pandemic has created many challenges and opportunities. India is not well verse with full technology to make education reach every student of the country through online mode. Online learning was the best mode of education during pandemic. The students with less internet connectivity

suffered lot due to covid -19.After this pandemic, education like to be an education with completely accepted online education . Statistical analysis has not undertaken in this paper. But in-depth research and study with statistical tool can be done in future.

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