

Impact of covid-19 in Indian Education

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Abstract- In this context of Indian Education, As we already know that due to coronavirus pandemic the Indian state governments have shutting down schools and colleges until it is safe for students return to their normal schools schedule. If we say about the present situation, there is no certainty when schools and colleges will reopen. No doubt, this is the crucial time for education sector because most of the entrance tests of several universities and competitive examinations are held during this period. Along with them we cannot forget about board examinations, nursery school admissions, etc. There has 4 lockdown so far till 31 may, 2020 we are moving forward towards unlock the whole country step by step. Some are naming it even lockdown 5.0 ,but we are hoping to reopen soon or if this keeps continuing like these days pass then we don't know when schools and colleges comes back to its former state. Schools and colleges will have a long term impact in India it can even cause far-reaching economic and societal consequences. Let us tell you that due to the closedown of educational institutes it is estimated that it will affect around 600 million learners across the world. Remember here we are talking about the school going students. Over 91% of the student population has been suffering from its impact world-wide.

INTRODUCTION

Coronavirus disease (COVID-19) is a newly discovered infectious disease caused by a virus named "coronavirus." This disease is highly infectious in nature. (World Health Organization, 2020), It can be easily transmitted from person to another via their respiratory droplets and different contact routes like hands, nose, and mouth. Transmission can take place via droplets if someone comes closer than (approximately 1 meter). If a person having respiratory problems like sneezing and coughing can easily pass the infection to a non-infected person with whom he/she is in close contact. Due to this nature of coronavirus spreading of disease has become much easier. So most of the countries are suffering from this problem. In India lockdown has been announced (22 March 2020) form that period 4

lockdown has taken place. During that time transport and every economic activity, schools and colleges has been closed.

Since then Indian government has been trying to find a way to start things according to the situation comes in front of the nation. According to world health organization over 6 million has been infected worldwide and over 380 thousand people have died due to covid-19.

In case of India over 2 lakh people found infected and over 5 thousand had died.

Worldwide	India
Cases- 6,378,239	Cases-2,07,614
Death-3,80,250	Death-5,815
Cured-2,729,509	Cured-1,00,302

The government and different communities are working worldwide to control the situation and to limit the spread of this coronavirus. As a result of this, people are advised to do nothing. As social distancing might help in limiting the spread of this virus, there has been lockdown in the country, and people are asked to sit at home.

In case of education India has the second-largest education system in the world after China. Different sectors like industrial sector, education sector there has been setback in all sectors due to lockdown to control the spread of coronavirus.

To save the lives of citizens of India honorable Prime Minister Shri Narendra Modi ji has directed people to stay at home and avoid going to crowded places and maintain social distancing.

The life of a student is as much affected as any other individual's life. To save those student life's schools and colleges has been closed temporarily. The schools and colleges have many experienced faculties. They were provided close interaction to students during normal classes. Those students lives' have been affected due to lockdown announced to prevent covid-19 spread since they cannot interact with their teaching staff directly.

Some of the measures taken by the educational institutes are as follows:

- Closed schools for prevention of disease.
- Postponed or rescheduled the examinations.
- Cleaning and sanitisation of premises.
- Consideration of long term uncertainty etc.

Some of the major concern in education sector:

- Exam cycle has been affected by the lockdown. Many universities have impact on students' internship and placements, collection of fee can create a hurdle in development.
- Almost every major entrance exam has been postponed like medical, engineering, law, agriculture, fashion and designing courses, etc.
- It can also affect the payments of employees in private sector.
- Schooling and learning structure can also be affected which includes assessment and teaching due to lockdown.
- Employment is also a major concern in education sector.

The government has been promoting teaching and learning via online classes so that no comes in direct contact with each other. There are certain challenges in online learning like one need a smartphone or computer which has internet connection in some place rural as well as urban areas faces this situation. There are several online courses provided by several platforms. Any student interested can learn and gain knowledge by watching those tutorials. Various institutions are providing such courses regularly some of the institution has adapted in this crisis but most of them are still struggling to adapt in providing regular online classes.

Digitization in the education sector can be beneficial in the time of crisis due to covid-19. The institution were forced to conduct online classes by covid-19, since covid-19 is spreading rapidly to prevent its spread educational institutions were shutdown. Which led education system to move towards technical based online teaching.

As we already know learning is a endless process it's been over 2 months of lockdown in India we can gain knowledge in sitting at our home safely by online learning.

Many government and private institutions, including IITs and IIMs, are moving forward from

conventional classroom teaching to digital teaching. They have already started teaching their students through online classes so that a student doesn't get infected by the global pandemic of covid-19.

Due to covid-19 spread we were able to conduct an experiment on shifting education from conventional towards technical based education it is one of the largest experiment so far on changing education method.

Many countries has had been affected drastically by the spread of coronavirus. The world of education has been greatly affected specially in India by the coronavirus disease 2019 (COVID-19)

There are lots of advantages of learning Online by online sessions over the traditional learning method. Less paper is used in online learning, it also saves time, online learning is easy and quick access to a wide source of information. It also prevents user to travel from place to place. Online learning gives a huge advantage to the students that they can access the data at anywhere and anytime. Teaching has reached another level by digital method of learning.

Soon digital learning can become the face of the education system it might take over the traditional teaching methods.

Most of the students in our country has accepted the digital learning still there are some complications involved in the digital method those students which are unaware and cannot afford the digital method the government should help those students to adapt as quickly as possible which will be very beneficial for the country.

Teachers and students are joining e-learning day by day which is a good sign. Online learning is getting common due to the global pandemic of covid-19 in India.

There are so many studies going across the country to understand the perspective of students about the online classes.

METHODOLOGY

The methodology is a general framework used in research work and addresses a more practical perspective, referring to tangible paths used to better understand the involved certainties. To conduct this research an observational, descriptive study based on questions designed was conducted amongst the students' studying at Dronacharya college of engineering gurgaon, Haryana.

Random students were selected for answering the questions. Around 100 students participated in the survey.

The questions were developed to know the attitude of students towards online classes they like initiative or not and the reason bind it.

The data was obtained through survey and results were calculated.

RESULT AND DISCUSSION

During the survey, a total of 100 students have taken part in the conducted survey.

From the total number of participants, 67 were males and 33 were women.

In the survey many students were from different branches like mechanical, computer science, civil and electrical engineering from Dronacharya College of engineering. Maximum number of participants were from the age group of (19-21) years (38%) followed by individuals belonging to (21-23) years (45%), and (23- 24) years (17%).

Department	No. of participants	No. of Students like study by online classes	No. of Students don't like study by online classes
Mechanical	42	35	7
Computer science	38	32	6
Civil	9	9	0
Electrical	11	10	1

Survey shows that 86% of the students are preferring to study by the online classes during the global pandemic of covid-19.

CONCLUSION

Present study shows that maximum number of students are preferring the learning from online classes but they feel little disappointed by the curriculum of classes they miss the feeling of studying on institution. The institution should have a look into the problem faced by the students. The survey is conducted on limited number of participants so it does not provide proper outcome if the survey is conducted at large scale the data can be contradictory.

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