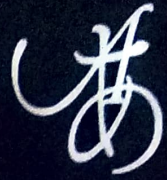




Peer Reviewed Refereed
and UGC Listed Journal
(Journal No. 47023)



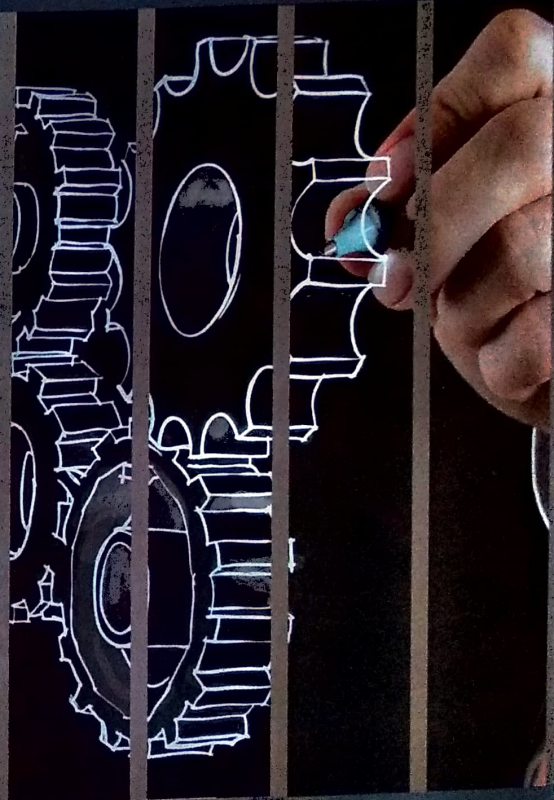
GALAXY LINK

ISSN 2319 - 8508

AN INTERNATIONAL MULTIDISCIPLINARY
HALF YEARLY RESEARCH JOURNAL

Volume - X, Issue - I,
November - April - 2021-22
English Part - I

Impact Factor / Indexing
2019 - 6.571
www.sjifactor.com



Ajanta Prakashan

13. New Trends in Education System after Covid- 19

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Abstract

The COVID-19 pandemic has created one of the largest education systems in year 2019 in all over the world. Due to this it impact on schools, institutions and other learning spaces world's student population. Social distancing and restrictive movement policies have significantly disturbed traditional educational practices. It is challenging task for reopening of schools after relaxation with many new standard operating procedures. The COVID-19 pandemic has given an opportunity to introducing digital learning platform. Teaching and student assessments are also moving online, with a lot of trial and error and uncertainty for everyone.

Keywords-Pandemic, Secondary education, higher education, Impact.

Introduction

The world is facing lots of problem due to the Coronavirus Covid-19 pandemic and also people are afraid about Coronavirus Covid-19 disease. The global outbreak of the COVID-19 pandemic has spread worldwide, affecting almost all countries. The first patient was identified in December 2019 in Wuhan, China. After that, almost affected direct or indirect effects in people's life and instantly life can change in this pandemic situation. Governments of all nations have immediately decided to temporarily close all schools, colleges and universities to stop spreading of COVID-19. Schools cannot maintain children social distancing. Therefore it is mandatorily to close of schools and all education institutions.

In schools the spreading of infection COVID-19 is more because small children's are not maintaining their physical distance so if education institutions are open then infection and death rate also more. After this pandemic situation the life can change, peoples thinking about how to survive in this situation. All education sectors arrives question mark about the student future progress. After spreading this infection, government gives rules and regulation about schools and educational institutes. Thus all educational institutes to reach out to the online route for running the days scheduled classes via online digital mode in webcams and smartphones. The pandemic Covid-19 has spread almost all-over the world and disturbed humans social, personal life not only human life but also Indian economic. World Health Organisation (WHO), February 11, 2020 proposed an official name of the virus as COVID 19. The virus was come in 2019 so they

give name COVID 19. The first patient was identified in Wuhan, China on December 31, 2019. First death by COVID 19 was the 61-year old man in Wuhan, China on January 11 2020. After that, this virus can slowly spare in all-over world then WHO declared COVID-19 as a pandemic on March 11, 2020. The Indian government immediately stop all domestic movements from outside the India but before that, first case of the COVID-19 pandemic in India was reported on 30 January 2020 in the state of Kerala which is affected travel history from Wuhan, China. The government declare, first death in India was reported in India on March 12, 2020 due to COVID-19.

Objective

1. To study impact of COVID-19 on education system in India
2. To study new trends of education.

Methodology

Various reports of national and international agencies on Covid-19 pandemic are searched to collect data for current study. As it is not possible to go outside for data collection due to lockdown, information is collected from different authentic websites, journals and e-contents relating to impact of Covid-19 on higher educational system of India.

Impact of COVID-19 on Education System

According to UNICEF, the Covid 19 pandemic has battered education systems around the world, affecting close to 90 percent of the world student population. Over 1.5 million schools across India closed down duo to pandemic and affecting 286 million children from pre-primary to secondary levels. Due to Covid-19 pandemic 6 Million girls and boys are already out of the schools. According to survey UNESCO report in 2020, 90% of total world student population was reduced and become 67%. Also 120 crores students and youths are suffering from this pandemic situation in the world. In India, more than 32 crores of students have been affected by the various restrictions and the nationwide lockdown for COVI-19. As per the UNESCO report, primary and secondary level student is most important level in which 14 crores of primary and 13 crores of secondary students are affected levels in India.

Globally, over 1.2 billion children are out of the classroom. As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. Research suggests that online learning has been shown to increase retention of information, and take less time, meaning the changes coronavirus have caused might be here to stay. The all education sectors is now move to online mode but most of the schools are not aware about modern techniques i.e. learning methodology, teaching techniques & assessment methodologies, is quite affected.

Government instructed to all education institutes that, this pandemic situation was currently cannot break this chain viseversa cannot stop education, so schools to hold all their classes online. Thus before pandemic situation schools run offline, educational institutes cannot aware much regarding professional skills. Thus nowadays it's challenging task for develop new and improved professional skills/knowledge through online learning in more efficient and productive way. Online learning is the best solution during this pandemic Covid-19 situation. So, the digital India vision of the government is emerging as a vital tool for solving the present crisis due to Covid-19.

New Trends in Teaching & Learning

The online mode education is new for us as well as government, all are thinking that how to run teaching in online mode. Thus, Ministry of Human Resource Development (MHRD) has given initiative and made several arrangements for teaching, including online portals and educational channels through Direct to Home TV, Radios for students to continue learning. During lockdown, students are using popular social media tools which is recommended by schools and colleges like WhatsApp, Zoom, Google meet, Telegram, YouTube live, Facebook live etc. for online teaching learning system. ICT initiative of all digital resources in one platform for online education i.e. MHRD (e- Broucher- <https://mhrd.gov.in/ict-initiatives>). Also e-Learning platform developed MHRD for secondary as well as higher education during COVID-19 are listed as below:

New Trends in Secondary Education

- **Diksha** portal contains one of the dynamic platforms for e-Learning content for students, teachers, and parents aligned to the curriculum, including video lessons, worksheets, textbooks and assessments.
- **E-Pathshala** is an e-Learning app useful for classes 1 to 12 by NCERT in multiple languages. In this app various applications is given like houses books, videos, audio, etc. aimed at students, educators and parents in multiple languages including Hindi, Urdu, and English.
- **National Repository of Open Educational Resources (NROER)** is also digital learning portal provides a host of resources for students and teachers in multiple languages including books, interactive modules and videos including a host of STEM-based games.

New Trends in Higher Education

- **Swayam** is the national online education platform hosting 1900 courses higher education (under graduate, post graduate programs) in all subjects. Swayam is also

useful for teachers for promotion under CAS scheme. It covers number of courses including engineering, humanities and social sciences, law and management courses.

- **E-PG Pathshala** is learning app useful for postgraduate students. The student can access this platform for eBooks, online courses and study materials during this pandemic situation.

Positive Impact of COVID-19 on Education

Positive impact of COVID-19 on education In this COVID-19 pandemic situation peoples suffers from many positive and negative impacts on education, educational institutions of India. Positive impact of COVID-19 gives opportunity for transformation from traditional system in future aspects. Thus following points may be considered as the positive impacts.

1. Teachers are improving himself in this pandemic situation.
2. Teachers are also improving their latest digital platform.
3. Today is the time to think about improves the quality of education system in India.
4. Learning is becoming more interesting.
5. Face to face interaction with teacher and students are important.
6. Conveyance fees and time-saving.
7. It is cost-effective.

Negative Impact of COVID-19 on Education

When we think about positive and negative point of view in present situation many negative impact is crated. Education sector has suffered a lot due to the outbreak of COVID-19. Some of them are as pointed below:

1. Major issue in rural areas students have no proper resources.
2. In rural areas parents have lack of knowledge to about technology.
3. Schools in India also facing lack of facilities.
4. Government of India facing difficulties due to a shortage of budget.
5. Teachers are not comfortable to teach in front of camera.
6. In home no studying environment are observed.
7. In this situation most of the students are diverted to mobiles.
8. it's difficult to monitor the progress of student.
9. Effective assessment cannot be taken on an online platform.

Conclusion

Eventually peoples are accepted and mentally prepared and continue the beautiful journey of life in this pandemic. The positive impact was detected; 4G connection is available in most of the cities as well as rural area this can help for online teaching. So now a days teacher

can learn new teaching and learning techniques and motivate student to join online class, also they are promotes students centered learning instead of old teacher-centered learning methods. All educational institutes and government gives initiative to arrange teacher's training for smooth online classrooms tool, so that they can teach the students more effectively and build our future generation. In future point of view it's essential to accept challenge and adopt online classes.

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