IT KALEIDOSCOPE

THEME : SHIFTS IN EDUCATION SYSTEM

PROGRAMME INCHARGE:

Dr. Praveen Arora

FACULITY INCHARGE:

Mrs. Priyanka Gandhi

CONTENT EDITOR:

Falguni saini

CONTENT WRITERS:

Abhishek Kumar
Ankit Singhal
Shruti Saxena

DESIGNER:

Shivam Khurana (BCA)

Major Shifts in the Education System Due To COVID-19

The COVID-19 pandemic has changed our impression of what is the ordinary and deconstructed the society of that we were presumably aware of.

One such most important sector, where the requirement for change has gotten apparent is the Education sector. The impact of the coronavirus and consequently its preventive measures has overturned the life of students, guardians, and instructors.

There are a few changes that can be seen in the Education System due to Novel coronavirus:

- **A Change in the reason for learning**

The course of learning and the way educational plans were instructed are changed now. Perspectives that were once viewed as central to education are modified to great extent with the currently transforming fundamentals.

Careers, yet occupants of things to come will also require abilities like strength, flexibility, joint effort, correspondence, sympathy, innovativeness, and enthusiastic insight. Learning in schools or colleges will have another reason, and it will be a significant deviation from the data-centred training of today.

- **The use of inventive strategies for Education**

The utilization of imaginative yet inventive systems for preparing, adjacent to the aggravation in aspects of the novel coronavirus has experienced some noteworthy changes. However, even despite fast development, we presently can't seem to move how we confer Education.

Learning is securing of information, however, it doesn't need to exclusively happen through age-old techniques that don't use the most elevated capability of the cerebrum. Instead of being instructed, understudies are currently given an experience that impacts their learning.

Approaches like facilitated learning and experiential learning, with more noticeable execution of advancement burgeons the future of guidance in schools.

- **A great relationship with the Advancements**

Despite an overwhelming pandemic, advancement has been created as a great lifeline. Correspondence is a significant key to our interconnected presence and innovation is the main thrust that keeps up our associations. For Education, that implies making substance and conveyance frameworks that saddle and use innovation to its fullest. Education may end up being more versatile and accessible giving up its over-dependence on unyielding structures that we presently consider fundamentals.

Additionally, the current periods of school understudies are age z and alpha. These are ages that are characterized by their utilization of innovation; it has become an augmentation of their awareness and they don't have the foggiest idea about a world without it. The fate of Education sector will discover no space to overlook the usage of innovation since it might just be the best stage to enable learning during a time that is coordinating innovation as a lifestyle. These ages could impact the development of Education, as they themselves are the ones significantly affected by the pandemic and are in the best situation to take in and develop from it.

- **A focus on greater issues**

Education post-COVID-19 will grasp learning's from science and underscore a more noteworthy spotlight on issues that endanger our wellbeing, society, life, and earth.

Covid-19 may have been the catalyst for a change that has been long pending. Maybe, the education system may never return to what it was pre-pandemic. However, we can rely on it to adjust to the future, independent of what it contains.

Ankit Singhal
BCA 2nd Year 1st shift

FUN FACTS

- While COVID-19 infection rates are different in each country, globally there are currently more than 1.2 billion children in 186 countries affected by school closure due to the virus.

- According to UNESCO, about 32 crores of students are affected in India, including those in schools and colleges.

- BYJU'S is now one of the world's most popular edtech company. Since announcing free live courses, BYJU's has seen a 200% increase in the number.

- MOOC is a free online course aimed at unlimited participation and open access via the internet. India became the biggest market for MOOCs in the world after the USA during the pandemic.

- According to Zoom daily users spiked to 200 million in March, up from 10 million in December

- Daily downloads of the Zoom app have spiked 30 times over the years and the app has been the top free app for iPhones in the United States since March 18

- The exam preparation platform Grade Up saw 100% growth in the monthly paid users after launching campaigns such as *PadhaiNhiRukegi* and *Toppr*, which offers a platform where students can prepare for entrance exams like IIT JEE, NEET, BITSAT.

SHRUTI SAXENA
BCA 2ND YEAR 1ST SHIFT

IT KALEIDOSCOPE

THEME : SHIFTS IN EDUCATION SYSTEM

Shifts in the Education System due to the COVID-19 pandemic

The year 2020 has proved to be a critical time for every sector including the education sector. As the days passed by with no immediate solution to stop the outbreak of Coronavirus, schools and universities closure not only had a big impact on learning for more than 30 crore students in India but also engendered far-reaching economic and societal consequences.

The structure of schooling and learning, including teaching and assessment methodologies, were the most affected by these closures. In the beginning only a handful of private schools and colleges were able to adopt the online teaching methods, but as the situation kept on worsening the entire country became bound to learn on online platforms today. The student, in addition to the missed opportunities for physical learning, research experiments etc. is a subject to economic and social stress.

The pandemic has also largely disrupted the higher education sector, which is a compelling determinant of a country's economic future. A large number of Indian students enrolled in universities abroad, especially in countries worst affected by the pandemic such as the USA, UK, Australia and China. Such students also have been barred from leaving. Also a major decline in the demand for international higher education will be seen in future.

Most importantly this pandemic has transformed the centuries-old, chalk–talk teaching model to one fully driven by technology. This big disruption in the delivery of education is pushing policymakers to figure out how to drive engagement at scale while ensuring inclusive e-learning solutions and tackling the digital divide population. There was a time when many teachers used to take help from students while operating any digital devices but pandemic has shown them it is very important to learn new things with time. This big shift of online also becomes a reason of anxiety and depression to many aged educators.

A strong strategy is necessary to manage the crisis and build a resilient Indian education system in the long term.

- Immediate measures are essential to ensure continuity of learning in schools and universities. Learning Management Software training must be introduced in every school and college so that the teachers can conduct classes online. As the situation is aggravating every day and nobody has even the slightest of an idea about when this situation will subside. The big loss of education should not be neglected anymore.
- Inclusive learning solutions, especially for the most vulnerable and marginalized, need to be developed. With a rapid increase of mobile internet users in India, technology is enabling ubiquitous access and personalization of education even in the remotest parts of the country. This can change the schooling and increase the effectiveness of learning and teaching, also giving students and teachers multiple options to choose from. Many districts have also initiated innovative, mobile-based learning models for effective delivery of education.
- Strategies are required to prepare the higher education sector for the evolving demand, particularly those related to the global mobility of students and faculty and improving the quality and demand for higher studies in India. Immediate measures are required to mitigate the effects of the pandemic on job offers, internship programs, research projects and opportunities for youth.
- It is very important to reconsider the current delivery methods of teaching in schools and higher education by seamlessly integrating classroom learning with e-learning modes to build a unified learning system. Many e-learning platforms offer various courses on the same subjects with different levels of certifications and assessment basis. So, the quality of courses may differ across diverse platforms.
- Indian traditional knowledge is well known across the globe for its scientific innovations, values and benefits to develop sustainable technologies and medicines. The courses on Indian traditional knowledge systems in the fields of yoga, Indian medicines, architecture, metallurgy and agriculture should be integrated with a present-day mainstream university education to serve the larger cause of humanity.

In this economic crisis, a well-rounded and effective educational practice is what is needed for the capacity-building of young minds. It will develop skills that will drive their employability, productivity, health, and well-being in the decades to come, and ensure the overall progress of India and also contribute in making India *Atmanirbhar*

Abhishek kumar
Bca 2nd year 1st shift