Changing of Education System During the Pandemic Situation (Covid – 19): A Brief Review

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Abstract— The Covid-19 is very dangerous disease for not only in INDIA it effects across the world. The COVID-19 affects every sector of the industries as; such as Automobile, aviation, railway, hotel, and many more. Moreover, it changes the human life and daily practices and highly affected one of the most important parts of human life is education system. The difficulties of lockdown turns into the online Study Modes and thus online learning became the new standard. Online learning has managed to remain education alive in these dire times. While online education is not a new phenomenon, its importance came to light after the virus, while it has incalculably helped in the continuation of education in the face of the closure of many educational institutions. In this paper briefly discussed about the change in trend for education system during the COVID-19 Pandemic situation

Keywords— Offline education, online education, online education advantage and disadvantage, offline education advantage and disadvantage. E-Learning, Online courses, Pandemic, Covid19.

I. INTRODUCTION

"A novel corona virus (CoV) is a new injure of coronavirus. The disease caused by the novel coronavirus first identified in Wuhan, China, has been named coronavirus disease (COVID-19) – 'CO' stands for corona, 'VI' for virus, and 'D' for disease."[1]

The main cause of virus increased by an infected person's mouth or nose in small liquid debris when they cough, sneeze, speak, sing or breathe. It's far crucial to exercise respiration etiquette, as an example with the aid of coughing into a flexed elbow, and to stay home and isolate until you improve in case you sense sick. "Coronavirus is a deadly contamination with time it unfolds globally as well as took a shape of an international emergency. After a long time in many decades, a virus had stopped the complete global starting working commonly. America himself imposed a nationwide lockdown to save the contamination from spreading, as its miles tremendously contagious. For the reason that then, the whole thing has becomes on line, from classes to workplaces, grocery buying the whole thing."[2]

Offline education is the original technique of teaching that permits college going Lerner to have normal direct main to main interactions with their friends and teachers. Offline education moreover, traditional system of education (Offline) additionally permits instructors to show the responses and behavior of their university college students and as a result deal with them as and at the same time as required. So we can say that how offline education is beneficial smooth and a traditional of methods of learning and teaching but in covid-19 traditional online education play a wonderful roll keep in touch with study.

II. LITERATURE REVIEW

(Singh, Shweta et.al.,2012) In this research article discussed both courses and found that online course have its own limitation .This study discussion for future investigators to keep in mind or even differing operational measures they finally observe that technique can assist business faculties make better choices regarding direction format and might exhibit the value and capability of on line education system. The older college students they have more likely to have jobs, whilst the offline students carried more struggle [3].

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(Vaanmalar, M. 2021) In this research article observe that as the field constantly advances in the direction of the consolidation of on-line getting to know guides and mastering it is fundamental to have a look at whether or not kinds of academic technique result in contrasts in mastering teacher must have all technical skill to full fill outcomes for advising understudies [4].

(Whadawa, Naman and others 2020)This research article Focused that online education system become our need in covid -19 when all thing were stopped in all over the world and a big question to government and education system is that how is schooling and higher education will be conducted then online education was the more simplest feasible approach throughout the lockdown, And India has realized during lockdown, we can't stopped education system, it was very harmful for youth, online education was great option to them [5].

(Singh, Padmalini et. Al. 2021) In this research paper concluded to their statistical study that the effectiveness of on line education is dismal, as college students find it tough to regulate to the online mode of education and the offline mode of schooling stays the maximum desired mode of education. all finding showed studies covered demonstrating that online education knowledge of is higher than offline learning using higher education methodologies, techniques, We want to needs that online studying is a valid strategy for higher schooling training and has it's a great way to for further higher education. We need to systematically have a look at the design concepts of digital mastering materials, getting to know goals and choices and traits of college students [6].

(Bapat, Harish B. and Hole, Snehal Y 2020) In this research paper focused on study that exhibited that direction association and shape, studying duty, dedication, and trainer place have spoken to very big distinction in understudy fulfillment and insights in net based learning atmosphere. Viewpoints on particular devices of understudy willpower which can be hooked up in ideal dynamic gaining knowledge of education techniques and superior with new enhancements [7].

(According to rohtagi, Mahima and others, 2021) , Offline and online education allows readers to be educated and efficient participants of society. Online education, gives many benefits to students like convenience, flexibility, freedom of utilization, abilities and technical enhancements, . The study found out that there are a few technical loopholes inside the online studying systems [8].

III. OFFLINE EDUCATION SYSTEM

Traditional training provided college students with a sensible mastering ecosystem within the walls of a bodily class room. It permits college students to personally have interaction with their teachers in addition to classmates enthusiastically in stay discussions and debates. Students can also take part in leisure activities like art and offline schooling which contributes to the overall mental and physical improvement of the student. Via the offline education system have a look at; the teacher will be able to understand that each learner is getting the right and efficiently way of activities related to the paintings and other practical studies. Offline teaching methods of learning allows the students to clear their doubts when a particular situation is taught at the equal time.

Offline education system is also beneficial who do not have less knowledge to internet or to those who do not capable to purchase any smart phones as most of the students don't have either of them.

When we accept offline education we got lots of way to social interaction amongst college students because to have face-to-face. Offline study gives us a big numbers and scope to study room discussions, debates, etc. The most critical use of offline study at is in dance and physical activities as the teachers want to check the scholar whether they're successfully doing the sporting events or now not. Doing the sporting events inside the wrong manner can result in bodily harm and will not get the preferred end result. In the offline study teachers can give personal attention to the students, get easily their doubts and solve it quickly

Advantages of Offline Education:

Offline education system is a traditional way to learning and teaching in which teacher keep on eye on every students they assist students and guide them. If the learner are interested by topics or are the teachers keeping students interested in the class and it could be viable by offline it seems as simplest. College going user are completely attentive towards elegance simplest; less distraction. Online instructions have greater opportunities of distractions where college students might also surf on different online platforms or pay much less attention in elegance. One more advantage of offline education in practical classes like biology chemistry and painting and yoga they all are need face to face interaction during learning if these study goes to online the result will be not satisfactory.

Below are some disadvantages of offline education:

- Offline education is not absolutely an independent method of teaching and learning.

- Recording or every other shape of facts isn't always usually to be had for college kids who missed the magnificence or later references.

- The opposite drawback of offline students and scholars are basically fully depends on teacher every skills.

- The offline have a look at is a little bit high-priced in comparison to on line have a look at due to the tour and accommodation costs and lots of extra, if the student is coming from an area wherein there may be no college or institution or if they may be some distance away.

- The only gaining knowledge occurs with the faculty timing as it's far restrained to constant timing.

- Chances of searching extra study material and locating new things out for themselves from the scholars are constrained.

- It's also not appropriate for people who are introverts as they choose being themselves and keep away from being social or interacting with others.

IV.   ONLINE EDUCATION SYSTEM

With the emergence of technology, the technique of turning in education has for all time modified. As a count of reality, online education has a bendy academic approach of coaching in which college students can without difficulty [9]. Furthermore, on-line teaching provides an great opportunity for college going students who're not able to take admission in conventional school rooms in addition to aid students is fixed their very own way for learning.

"Online education allows to students to inculcating the habit of strength of self-motivate and time control within students and affords them get right of entry to a vast quantity of educational resources. The students can effortlessly set their own tempo of getting to know so long as they have got the right device and get admission to a right internet connection [10]. online training provide instructors with a number of on line gaining knowledge of gear along with movies, audios, animations, digital whiteboards, digital conference rooms and stay chats with the students.

Advantages of Online Education:

When you chose reading on line, you are taking your personal decision that gives you in your desires you plane to take your class to your bedroom room, the café at some point of the road, or your close by health club, listening to your trainer's lectures everywhere is extraordinary sense. We describe online education that you pay seemingly book materials, a web software fee, and a few needful devices. You can save your transportation charge, which translates

to decrease money owed and greater financial savings. This may limit the choice of topics to take. Reading on line at your very personal fun lets in you to think approximately beauty place even as figuring out what to research next. With the resource of taking an internet path, you could absolutely deal with the state of affairs you are interested by and choose out from the shape of on-line publications and packages. One more effective advantage online education is that university college students who have lot of responsibilities it hard to drop the whole lot and serve courses in man or woman. On line a course offer a wonderful alternative to people with responsibilities, but is compulsory that all lecturer are recorded to be had for later references.

Disadvantages of Online Education:

- Being self-motivate and maintaining up with assignments also can get big problems for on-line scholars than for the ones attending offline lessons.

- While you visualize a traditional class room, energetic group dialogue, and students elevating their hands to ask the teacher questions convincing involves mind, admittedly, those moments do no longer arise as certainly in on-line getting to know. For a few individuals, these stay interactions area have to carry the fabric to existence.

- Online education not suitable for each subject matter as a few complicated subjects, operative strategies, and practices for sure require a physical surroundings.

- Online learning is regularly primarily based on idea and lacks the practice-based examine. Accordingly, the online study lacks realistic information based on attempts and different responsibilities.

- Online education fully depends on technology and in this digital age many adults don't know how to use computers and Smartphone for study purpose so it makes it difficult for those who study online.

- Long-length display screen time turns into a terrific issue for the students and harmful for their health as nicely, particularly the eyes.

- Online requires more self-attention and time-management skills as you will pay lots of time in your own without someone bodily close to hold you focused on time limits.

- Online learners are usually diverted by a multitude of responsibilities and they lack a proper schedule. On the grounds that on line training provide the gain of self-paced learning, students won't have a

right time table and might give in to the dependency of procrastination.

Technical Issues in Offline and Online Classes

When we start an online education system we face many technical issued. To run smoothly online classes we must have proper internet connection, in online education we must have to Get right of entry to good electronic equipment consisting of webcams, microphones, headphones and computers alongside a moreover. Online education system just seem like very easy but in reality there are so many technical support required otherwise teaching are effected and student face many errors. Similarly, in live lecture of university and higher education poor internet connection responsible for difficulties to download the notes and record lecture properly. On the other side, Offline education or traditional system of learning student and teachers will never seem this type of technical issue. Low Connection errors also become a very big trouble of many time in the duration of online classes. Small town areas face the most problem keeping strong internet connection. It disturbed to the Lerner on the online teaching process. As a result, college students are required to a strict policy which is set by their educational institute. "Besides these benefits of learning online or offline are almost the same. Online eligibility is just as universally recognized as offline ones and the models of learning are also identical. While online education is not a new phenomenon, its importance came to light after the pandemic, while it has immensely helped in the continuation of education despite the closure of many educational institutions [11].

Some importance recommendations for instructors for perfect online education:

• Making quick sessions/intervals of training. Ideally 40-45 minutes.

• Minimum 15 minutes gap among each class.

• The closing class of the week may be held as doubt and clearing periods.

• Assigning responsibilities and cut-off dates consistent with different instructions, so the students do now not have submission closing dates with the identical dates for multiple subjects.

V. ONLINE EDUCATION VS OFFLINE EDUCATION

Both education systems made for students development for needs of time. The major dissimilarity between online and offline education is place, that means of offline studying, the educator are hard to tour to the education area, a lecture corridor, university, or study room, and so on. By using on line learning, then again, the training can be handled from nearly everywhere within the international. It's not compulsory that students login their own net connection they can also sign in to the internet connection from their convenient place like cafe shop, neighbor home and so many suitable place where is net are on by Wi-Fi connection.

If you have any problem during online classes as instructor, you may offer your assist thru e-mail or through an internet chat machine. In Offline education system institute are basically open in office hours which are not a good match for those who want study with their job and any other responsibilities. The facility from anywhere education is the main most excellent part of online education. Online education system have some drawback but this methods of study gives college students greater time to do other study related work like research at their part time jobs.

There is a positive amount of stress on the subject of offline training. College students have to wait some time for their classes on time. They not have any ready class, pictures or notes which can be without difficulty available to the students. As a result, college students are required to a strict policy which is set by their educational institute. "Besides these benefits of learning online or offline are almost the same. Online eligibility is just as universally recognized as offline ones and the models of learning are also identical. While online education is not a new phenomenon, its importance came to light after the pandemic, while it has immensely helped in the continuation of education despite the closure of many educational institutions."[12].

We have one more advantages to choose online learning is their convenience from anywhere round the sector. Institutes provide their user name and password to students to log in from anywhere and read and download reading material which provided by the teachers from any home also. Students attend their class by app like Zoom. And many more they don't needs to go anywhere they stay safe in their houses.

But, offline classes require students to tour to the area in their instructional group. Coaching takes area in fixed vicinity which would generally include a lecture hall or a physical study room. Sure students may want to tour far to reach their respective academic organization and this may cause an extremely good deal of inconvenience. "The advantages and disadvantages may depend of person to person. Online education Methods is more complimentary for secondary school and university students. Offline education will allow younger Readers to create a habit of functioning in a different environment [13]. In case of younger students, do not comfortable in front of their

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parents and other family member, for which going to school and college is a good option for them.

VI. CONCLUSION

"The Covid-19 pandemic gives us a dynamic shift within the global Education policy. Due to beginning of lockdown Physical rooms were closed for learning so we have to go to on-line training. The fact that online mastering has controlled to preserve schooling alive in these dire instances, it cannot absolutely replace it. Both on-line and offline schooling have their personal distinct set of blessings and downsides." As we discussed above both on line and offline have a look at device has their own merits and shortcomings. So we can say that now day's new and advanced technology available for younger generation students which is the use there smoothly study without any difficulties. However still we can't fully ignore the traditional method of study. And we don't accept online education during covid-19 there are so many chance to close all Scholl and university and If we do not adopt online education at the time of covid, then there is no doubt that there will be a bad effect on the students of Reading habit.

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