

Online Schooling - Future of Education?

A - Introduction.

- Remote areas and access to education.
- COVID-19 pandemic.
- Disseminating information to far-flung areas
- Thesis statement.

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~~B - Importance of Education~~

C - Deciphering Online Education.

D - How future of Education is in Online Schooling:

- 1- Outreach to Remote areas.
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 - ii- Averting many miles walk.
- 2- Enabling underdeveloped areas to attain education.
 - i- channelizing the talent.
- 3- Mitigating the gender inequality.
 - i- equal opportunities for females to attain knowledge.
 - ii- Nominal expenditure.
- 4- Dissemination of information across the globe.
 - i- Benefitting from the educationists abroad.
- 5- Reduced spending in educational sector
 - i- Budgetary allocation of 2-5 percent.
 - ii- Uprooting ghost schools.
- 6- continuation of education in even in natural calamities
 - i- inaccessibility of roads and damaged infrastructure.
halting road access to schools
- 7- Beneficial impact of online schooling on Environment.
 - i- Reduction in carbon-footprint.
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- 8- Extermination of prejudice among different sections.
 - i- Multiple modes of education.

ii - Model of single National Curriculum.

9 - Inclusive classrooms.

i - Bots addressing special needs of the students

ii - ChatGPT.

10 - Successful model of online schooling during COVID-19 Pandemic.

E - Way forward for Imparting Effective Online Schooling

1 - Access of Technology.

i - Good quality internet.

ii - Technology-equipped teacher and the taught.

2 - Personal meet-ups.

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ii - Enhancing practicality.

3 - Shunning away cramming.

i - Enhancing creativity.

ii - Averting knowledge theft.

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Online Schooling - Future of Education?

Ali, a little boy who always yearned to learn, is no more keen to go to school after his lift got stuck in the midway high-up in the air while on the way to school. His phobia has overcome his desire for learning. The education in the remote areas and their access has always stayed an uphill task in Pakistan. In addition to it, the deadly COVID-19 Pandemic, which brought everything to a standstill, also gave an impetus to the online platforms in carrying out meetings whether it be business, education, political sector or health domain. The pandemic served as a blessing in disguise in promoting and acknowledging the online modes for fulfilling the tasks. Online education also rightly aids in accomplishing the desired tasks of disseminating information to the remote areas, helping in spreading education in all sections of academia equally, providing inclusive classrooms along with helping in mitigating the hazardous impacts of transportation to reach the educational institutions. The future of education lies in the advantageous mode of online education which not only spreads the education to the farflung areas but also eradicates prejudice between different sectors of the society; it also targets equity based pedagogy while sitting in home or small educational hub and imparting knowledge to mould the builders of the nation into productive citizens and assets for the country.

Education serves as a backbone for the nation and allows it to earn an honorable status among the comity of the nations. The states that invest their educational domains see the fruits in the form of prosperous

country, flourishing economy, reduced dependency ratio and every individual serving as an asset for it. Its importance can be predicted from the goal of universal education indicated in both Millennium Development Goals and Sustainable Development Goals. In the context of Pakistan, it can be seen in Article 25-A which ensures education for all. Education brings in reduction of poverty, hunger, unemployment and promotes advancement and development of the state in economy, technology and employment opportunities.

Online schooling is the mode of imparting education through the use of internet technology and utilizing the capability of gaining knowledge while sitting back in home. This mode of education gained momentum in the COVID-19 pandemic era and used the tools of technology namely Zoom, Google Meet and skype. It is the way of disseminating information to multiple participants while allowing exchange of ideas and perceptions by the audience enabling the interactive sessions. This advantageous platform helped in starting the wheel of economy which had come to a halt, enabled the pupils to continue learning and made the business community carry out their transactions.

The online schooling bypasses the hard areas and allows it to reach the remote villages and communities which otherwise stay deprived of the basic human right - education. It enables the teacher and the taught to utilize the potential of technology in this form and impart and achieve education respectively.

For example, the Chairlift incident of Battagram, Pakistan is the case in point where children along with their teacher were rescued after hours of being stuck in the hanging lift in the midway. Moreover, many students have to walk many a miles to reach their destinations, the academic institutions and adoption of online schooling will avert this difficulty. good

Furthermore, the underdeveloped areas of the country are deprived of higher educational institutions and the inhabitants of those areas lack the opportunity to enlighten themselves with the perks of higher education and contribute their proportion in the progress of the country. In this way, the talent of the state goes wasted but online schooling gives a ray of hope of utilizing this potential by grooming their abilities and channelizing their capabilities in order to achieve prosperity of the country.

Additionally, the online schooling also provides equal opportunities for both the genders to attain knowledge and education hence promoting gender equality. The female population constitutes ^{almost} half of the population of the country but is deprived of the basic right in majority of the areas. Their families do not spend on their educational expenses or any transportation expenditures needed to reach their pedagogical institutes. They also fear the element of female harassment, but surprisingly, the online education addresses all these domains in an ample way by mitigating the gender gap by its outreach to homes, nominal expenses and elimination of the female harassment.

The virtual classrooms provide the advantage of dissemination of information across the globe. A renowned educationist sitting abroad can enlighten the pupils utilising this technology while sitting in their cosy homes. This allows the speedy spread of knowledge across the boundaries within no time. A single session can benefit the audiences sitting many miles away in reality but listening to a person virtually in the same classroom. It has surpassed the boundaries and integrated the global village more cohesively.

Furthermore, it will also help to solve the dilemma of nominal budgetary allocation in the sector of education which was merely 2.5 percent, not enough to fulfill the liabilities of this domain. It will be needing a low wage of funds for the maintenance of academia. It will also ensure in the eradication of the ghost schools and ghost vacancies of the teachers who are earning while sitting in their homes. Similarly, it will also lessen the spending on the infrastructure and development of academic institutions.

Moreover, the mankind is living in the era where climate disasters and natural calamities are a new normal. These hazardous implications of climate halt the daily activities including education but online schooling provides the opportunity of carrying on the academic activities without any pause. The inaccessibility to schools in the form of blocked roads or damaged infrastructure, which once stopped the process of imparting education for unlimited time, does not halt it anymore as online education carries the capabilities of going

on unhalting.

In addition to that, it imparts a beneficial impact on the environment as it is not dependent on transportation of the teachers and pupils to the schools, which utilize fossil fuels and vitiate the atmosphere. It helps in reducing the carbon footprint on the ecosystem by reducing the concentration of carbon dioxide in the atmosphere emitted by the motorcycles, cars, buses and public transport. The globe witnessed environmental indices' improvement momentarily at the time of pandemic of COVID-19.

Similarly, it helps to eradicate the prejudice between different sections of the society. For example, in Pakistan, multiple modes of education exist namely English-medium, Urdu-medium and Madrassah system. Also, the English-medium system mostly do not apply use of uniform and least restrictions. If a system is crafted to address all the sections uniformly bringing the rich and the poor at par with each other, it will not only create unity but also mitigate discrimination bringing everyone at the same level. Single National Curriculum is the step in the right direction to treat all the taughts equally and providing equitable opportunities to achieve progress of the nation.

Moreover, the online schooling also provides the opportunity of inclusive classrooms where the pupils requiring special attention in few domains can be inculcated and catered separately through utilization of Bots which detect the domains of special ~~the~~ needs of the students and aid them appropriately. Also, the online educational

gadgets like Chat GPT and others like it help the students in aggregating the required information and data.

The world has already ~~addressed~~ ^{witnessed} a successful model of online education during COVID-19 pandemic ~~and~~ ^{which} enabled the pupils to carry on their educational activities through online platforms of Zoom or Google Meet when social distancing and contact avoidance were ^{the} order of the day. It allowed the halted wheel of the globe to get into the progress again and saved the precious time of the students.

The online schooling is the future of education but the process needs a few meticulous measures to implement it in true letter and spirit. The measures should be taken to ensure a universal access of good quality internet and technology ^{to all areas} & equally, including the far-flung and remote areas. Also, the teachers and the pupils should be technology-equipped and being imparted the capability to utilize it adequately so that the benefits of of this technology can be ~~reaped~~ ^{reaped} appropriately.

These virtual meetings lack the capability of interpersonal relationship so in order to create the sense of harmony and promotion of interpersonal relationship, the schools or designated places should be specified for meetings of the teachers and the pupils to inculcate such qualities. Further, these virtual meetings also lack the content of practicality ⁱⁿ terms of experimentation and laboratories, so that can also be achieved through specified days of meeting at schools for enabling students with such capabilities.

Moreover, this online schooling also carries the possibility of excessive reliance on crammed material through utilization of applications like Chat GPT which can be shunned away by ^{enhancing} promoting the creativity in the pupils; promoting rational thinking and scientific ideas. Also, the issue of knowledge theft should also be regulated and the problem of copyright should also be dealt carefully. This will not only inculcate the ability of creativity in the students but also help them in developing ethical morality along with shunning away the practice of knowledge theft.

The future of academic learning is in the beneficial mode of online schooling which not only disseminates education to the remote areas but also exterminates the discrimination among different sectors of the society; it also ensures equity-based learning while staying in the cozy homes or little academic hub and spreading knowledge to transform the citizens into prolific artists. The advanced technology has enabled in meeting the criteria of universal education and materializing the essence of Article 125-A. It addresses the obstacles of remote and underdeveloped areas and enable their residents to achieve educational learning. Also, it achieves gender parity and reduces spending in educational domain. It also carries the potential of averting the hazardous environmental impacts and ~~pre~~prejudice in academic institutional sections. A promising future of the nation lies in online schooling and it ensures ease of imparting education to every nook and corner of the country to have the productive citizens and progressive countries.