# "Online Education in India: Challenges and Opportunities in light of Covid-19" 

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#### Abstract

Education is fundamental for the economic development of any country. It plays a very crucial role in the economic and social progress of a country. It promotes the productivity and creativity of human capital and paves the way for entrepreneurship and technological development. Countries which have leveraged human capital to optimize the use of physical capital have achieved faster growth. Thus, investment in education or human capital is significant for the process of economic development. Education is one among the hardest hit sectors in the current COVID-19 scenario. Since March 22nd 2020 when lock down was announced for the entire country educational institutions all over the country have been closed. Though the economy is moving to the unlock mode gradually, with the pandemic showing no signs of decline the situation has become a challenge to educators and students alike. The spread of Covid-19 worldwide has thrown the world into an educational crisis.Emerging economies like India are facing the problem all the more in the absence of strong digital infrastructure. The impact of Covid-19 on Education in India has been discussed in the light of Challenges and Opportunities to students, teachers, educational institutions and universities.


Key words: Covid 19, online education, human capital, students

## I. INTRODUCTION

The year 2020 started with an ominous note with the outbreak of pneumonia that was first discovered in the city of China. The disease spread across the world and has been declared as pandemic by World Health Organisation on 30th of January 2020. The pandemic impacted every sector of the society viz. Trade, education, shipping,automobile, etc., Government of India ordered total closure of Organisations and educational institutions alike to contain the virus w.e.f $15^{\text {th }}$ of March, 2020. The closure of educational institutions leads the students and their
parents into a state of perplexity impacting the final assessments. The student evaluation and student safety becoming two important points of consideration. In order to ensure student safety and uninterrupted education, Institutions opted for online teaching using various platforms available such as Zoom , Microsoft teams, WebEx , Google class room, etc.,Online education although existed since 2014, however became prominent and the only mode of delivering education after the aftermath of Covid 19.

India being a developing country has seen the moderntechnology being confined to urban and metropolitan areas. The rural India still under the grip of poverty lacks the much needed digital platform for the continuation of education. However, every challenge brings with it an opportunity to change the status quo and make the difference. This paper makes an effort to study the challenges and opportunities faced by the student community from primary to post doctorial level, teaching fraternity and the parents alike.

## II. OBJECTIVES OF THE STUDY

1) To understand the opportunities and challenges of Online education in India from perspective of Students, Teachers and Parents.
2) To compare Online education and Traditional education
3) To understand the satisfaction level of the students attending Online classes.
4) To analyse the effectiveness of Online education in India
5) To study the impact of Covid-19 on educational sector.

## III. RESEARCH METHODOLOGY <br> A] Research design

The research design opted for the current study is blend of exploratory, as well as descriptive. The blended design is opted to understand, discover
, analyse and evaluate the opportunities and challenges of online education
B] Research cycle
The research is carried out in a continuous and recurring cycle. the research process goes in this pattern explore > generate > evaluate
C ] Design of the sample
The study goes with a random sampling across the county. The google form is circulated to students and faculties throughout the country almost reaching 20 different states . All the respondents are from 20 different states and four union territories
D] Size of the sample
The research has been conducted using various research tools such as questionnaire, the questionnaire is sent to 383 students for which 140 students of different age groups, responded and 50 teaching staff.

## IV. DATA COLLECTION

The data collection is a very curtail step in any research. The current paper uses both the primary as well as secondarydata. The primary data is been collected by survey. whereas the secondary data is collected from. Various books, articles and research and review papers as well as media reports

The well designed questionnaire that contains 30 questions has been used for the survey and the survey has been take place on the digital platform using Google forms. Students were divided into three groups SG-1 ( class three to seven), SG-2 ( class eight to twelve) and SG-3 ( undergraduates, postgraduate students) and fifty faculty members responded to the survey.

## V. REVIEW OF LITERATURE

Almost all State Government's have taken measures to make sure that the educational activities of schools and colleges don't hamper during the lockdown period with the instructions to shift to online teaching from regular one. The lockdown has accelerated adoption of digital technology, providing an opportunity to develop new and improved professional skills/knowledge through online learning.

Online learning has successfully bridged the gap and filled the void in the absence of traditional mode of teaching during this pandemic Covid-19 situation (Pravat, 2020). Use of learning management systems by educational institutions became an excellent demand. It opened a good opportunity for the businesses those are developing and strengthening learning management systems to be used educational institutions (Misra, 2020).

## Overview of Student Engagement and Methodology

Student engagement has been described as the feeling of belongingness, attachment and enjoyment a student experiences while he is enrolled in a course offered by an educational institution (Fredrick setal., 2011).With increased student engagement in higher education increases the employment prospects that in the longr un impacts the entire nationandal so the reputation of the institution.

Researchers over the years have struggled to design a valid and reliable scale for measuring student engagement. Although researchers converge on the notion that the concept of student engagement is multifaceted but they divergere mark ably on the nomenclature of those dimensions. As has been put forward by researchers, student engagement could be seen as a conglomeration of five facets-(a) academic engagement(b) cognitive engagement(c)social engagement with peers(d) social engagement with peers and(e) affective engagement.The Higher Education Student Engagement Scale (HESES) has been able to successfully captureall the five aspects (Zhoc, Webster, King, Li,\& Chung, 2019).
(a) Academic engagement indicates the behaviour required for a student to attain a minimal level of knowledge. It include both the facets of academic learning and online engagement (Zhoc, Webster, King, Li, \& Chung, 2019).While academic learning in vestigates whether a student comesprepared to class, his attendance and if he is showing effort in studies; online engagement brings up the dependence of learning on the information technology(Zhoc,Webster,King,Li,\&Chung,2019 ).
(b) Cognitive Engagement allows students to move beyond the smaller boundaries of monotonous learning and crave for challenges that form meaningful and enduring commitments tostudy (Zhoc, Webster, King, Li, \& Chung, 2019).The discussion here is on psychological investment of students in compre hending, learning as well as mastering the course contentat alevelthatis more than the thres hold level of understanding.
(c) Social Engagement with peers captures both the dimensions of peer engagement as also the beyond-class engagement.While peer engagement brings up the level of collaboration among peers for knowledge creation and learning, beyond class engage mental lows student to be socially more active and connected(Zhoc, Webster, King, Li, \& Chung,2019).
(d) Social Engagement with Teachers which
indicates the level of productive interactiona student has with a faculty in anacademics phere (Zhoc,Webster,King,Li,\&Chung,2019). Such interactions are absolutely essential to keep a student engaged and bring out the best potential that a student might possess. When teaching staffs are supportive and encourage discussions on a broad range of topics, it enhances a student's connect to the institution as also improves the irperception towards the environment of the campus. This besides increasing student's educational aspiration sals of acilitate the personal as well as intellectual growth of student
(e) Affective Engagement unfolds the level of emotional connectivity of alearner to aplace and a set of activitie she feels is worth pursuing (Zhoc, Webster, King, Li, \& Chung, 2019). It creates a sense of belongingness, identification with aninstitution and also a sense of relatedness which shapes a student's participatory behaviour and crafts ahigher level of motivation (Zhoc, Webster, King, Li, \& Chung,2019).

## VI. RESULTS AND ANALYSIS

The following table give the demographics of students who have been part of the survey.

Table- 1

| S.N <br> o. | Descript <br> ion | Character <br> istics | Percen <br> tage |
| :--- | :--- | :--- | :--- |
| 1 | Gender | Male | 49 |
|  |  | Female | 51 |
| 2 | Student | Class 3-7 | 28 |


|  | classific <br> ation |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Class 8-12 | 35 |
|  |  | $>$ Class 12 | 37 |

## Place of residence

The above pie diagrams represent the place of residence of the respondents with respect to the groups that have been divided upon their academic level. The students of group SG-1 are mostly from the urban and metropolitan areas.Twenty nine percent of respondents are from the rural area . in the group SG-2 most there is almost equal diversity and the maximum from the urban area and the minimum from the metropolitan area. When we look at SG-3 group thirty eight percent of the respondents are from urban areas , thirty four from the rural areas and twenty eight percent from the metropolitan cities .

## Awareness of covid -19 and usage of Arogya sethu app

Among the total respondents 96.2 percent of the people are aware of the covid-19 pandemic and taking the necessary precautions such as wearing the masks, frequently washing their hands with soap or hand sanitizer with $70 \%$ alcohol content and strictly following the social distance . the whole 96.2 percent of users are using the Arogya sethu app , has undergone self-assessment test and keeping a continue track on it . this is a good sign that everyone are taking care of them self's and thereby the society .

## Mode of technology



The above pie diagrams represent the place of residence of the respondents with respect to the groups that have been divided upon their academic level. The students of group SG-1 are mostly from the urban and metropolitan areas.Twenty nine percent of respondents are from the rural area. in the group SG-2 most there is
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## Use of Online Education

Among the total respondents 78.8 percent of the respondents stated of experiencing Online education for first time only after the pandemic.

However, 21.2 percent respondents stated being familiar with the online education previous to the pandemic situation.

## Type of internet connection



The figure shows that mobile hotspot is the most preferred mode of internet connection among the students followed by LAN and Wi-Fi.

## Opting for Online education

When respondents were asked the commencement of regular online classes by their respective educational institution, 89 percent responded as yes and 11 percent responded that the institutions are working on it and will go on floor soon.

## Average time spent on Online sessions

The survey found SG-1 students average time spent for online session is between 1 hour to 2.5 hours daily, SG-2 from 2 hours to 3.5 hours daily and SG-3 between 4 to 6 hours per day.

Students interesting in additional learning have also reported to spend more than 6 hours per day.

## Usage of Online platforms



The survey showed that WebEx the leading and most popular platform for online education followed by the Google classroom and MS teams. Jio meet and YouTube also being preferred by a significant number of students.Woziq and Rioplayer were used by 26.7 percent of students.

## Role of Universities in the Post Pandemic

 Education SystemUniversities are now seen as national assets, sources of knowledge and innovative thinking, and play a major role in addressing policy priorities. They not only regulate the functioning of affiliated institutions but are academic leaders and
facilitators. The challenges before Universities are firstly to initiate the necessary changes in education policy to suit the new normal. Redesigning of the syllabus and curriculum and making changes in examination policy and procedures to address the special needs of the changed environment has become the matter of utmost priority. Social distancing has made it imperative to adopt technologies like Artificial intelligence for conducting exams as student evaluation is an integral part of any education system. Making changes in criteria for selection and recruitment of teachers may be required to incorporate the additional knowledge and skill sets required for teachers. Developing programmes on par with

Table: 2

| SNO | Particul <br> ars | Characteri <br> stics | Percentage |
| :--- | :--- | :--- | :--- |
| 1 | Gender | Male | 39 |
|  |  | Female | 61 |
| 2 | Level <br> being <br> taught | Class 3-7 | 28 |
|  |  | Class 8-12 | 32 |
|  |  | $>$ Class 12 | 40 |

Need forSpecial training

| SNO | particulars | description | Percentage |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| 1 | Need for <br> special <br> training | Yes | 46 |  |  |
|  |  | No | 45 |  |  |
|  | Tabsure -3 |  |  |  | 09 |
| Table |  |  |  |  |  |

world class universities to be initiated to take a giant leap from local to global.

The opportunities unlocked for universities are: global recognition, students from a pool of diverse talents, innovative programmes, dual degree programmes, short duration micro level courses, skill oriented courses with flexible timing to attract students from global arena.
Introduction of new examination practices for continuous evaluation as against the traditional mode of one time exam model.

## Faculties

The descriptive data of teachers participating in the survey.

Table 3 shows that 46 percentage of the faculties responded in affirmative to the need of special training to be provided for the use of Online teaching mode, 45 percent responded against the idea, while 9 percent were unsure about it. However, the fact cannot be denied that this new mode of teaching was new to all of them.

## Sharing of notes on daily basis

Faculties were asked to rate whether they able to share notes on a daily basis on 5 point Likert scales starting from 1 to 5 strongly disagree, disagree, neutral, agree and strongly agree. With ( $56 \%$ ) of faculty are agreeing that they able to deliver the contents conveniently,(15\%)are strongly agreeing to it. (13\%) are neutral. (9\%) disagree that they are not able to share the notes on daily basis and (7\%) strongly disagree to it


## Time spenton ClassPreparation

Face to face interaction is the major difficulty facing by many faculties during online lectures as they not able to know whether students have understood the lecture or not? So ( $52 \%$ ) have agreed that they spend more time in preparing and imparting the lectures, so that they can understand
the concepts well. (19\%) strongly agreeing to it (15\%) are neutral, (8\%) disagree (6\%) strongly disagree

## Student's response duringOnline sessions

Online teaching has made education reach remote areas where the facilities were
present.( $50 \%$ ) of Faculties have agreed that their contents are delivered in remote areas. Only (13\%) strongly agreed to this statement which states that they able to deliver the contents without any difficulties. (13\%) disagree to this statement. (15\%) are neutral and $9 \%$ strongly disagree. Nearly (14\%) of students complain of low connectivity in their areas the following table depicts this data

| SNO | particulars | characteristics | percentage |
| :--- | :--- | :--- | :--- |
| 1 | Students <br> response <br> in online <br> sessions | Strongly <br> agree | 13 |
|  |  | Agree | 50 |
|  |  | neutral | 15 |
|  |  | disagree | 13 |
|  |  | Strongly <br> disagree | 09 |

Table -4
Reaching every student irrespective of their area
However, the picture in India would be staggering enough. There are thousands of interior villages without any internet connection or even smartphones. There is a great digital divide between urban and rural students. This will lead to increased rates of dropouts among these poor children.

Satisfaction ofOnline Sessions

| SNO | particulars | characteristics | percen <br> tage |
| :--- | :--- | :--- | :--- |
| 1 | Satisfaction <br> of teaching <br> in online <br> sessions | Strongly <br> agree | 13 |
|  |  | Agree | 30 |
|  |  | neutral | 16 |
|  |  | disagree | 18 |
|  |  | Strongly <br> disagree | 34 |

Table -5
Online mode of education satisfaction was rated on 5 point Likert scale from strongly disagree to strongly agree. (34\%)strongly disagree to the statement that they are satisfied and able to control the class in the same way as they use to do before Covid 19 in offline class. (30\%) agree to it. (13\%) of them are strongly agree, ( $16 \%$ ) are neutral.
$(18 \%)$ of them disagree to this statement. It states that most of the faculties are comfortable in offline mode of education as they find convenient

## Online classes after lockdown

Most of the faculties don't want to take class online because it's causing them difficulty in imparting lectures. ( $38 \%$ ) of the faculties are strongly disagree and want regular (traditional) mode of teaching, ( $16 \%$ ) disagree to the online mode of teaching, ( $16 \%$ ) are neutral and ( $16 \%$ ) agree to the statement and(14\%) strongly agree to it and want online mode of teaching

| SNO | particulars | characteristics | percentage |
| :--- | :--- | :--- | :--- |
| 1 | Online <br> classes <br> after <br> lockdown | Strongly <br> agree | 14 |
|  |  | Agree | 16 |
|  |  | neutral | 16 |
|  |  | disagree | 16 |
|  |  | Strongly <br> disagree | 38 |

Table -6

## Issues in Online Teaching and Learning

The current paper analyses issues of online teaching and learning which are listed below

- Knowhow of usage of Digital platform: Learners should possess certain amount of proficiency in usage of technology to attend the class like successfully join the class, attend the class, submit the assignments and other works, interact with peers and the instructor . Learners should be well versed with netiquettes of online learning environment to make online learning fruitful.
- Practical concern: No learner can really take advantage of online classes until and unless there is a sound and strong technical support through the internet connectivity. The connection should have high bandwidth to quickly connect and participate in the class.
- Drive : Online learning requires motivation to complete tasks, stay engaged and make progress. Some online learners start with a bash and slowly their engagement levels dawns. Practising positive talk, learning schedule time and $\log$ in everyday to interact with instructors and peers keeps the spirit high for online learning


## VII. HYPOTHETICAL TESTING

Table 7 Mean Scores of Dimensions of Student Engagement

| Dimensions <br> Student <br> Engagement |  | Pre COVID-19 |  |  |  | Post COVID-19 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean | N | Std. Deviation | Std. <br> Error <br> Mean | Mean | N | Std. Deviation | Std. <br> Error <br> Mean |
|  | Academic Learning | 3.8571 | 70 | 76917 | . 09193 | 3.4214 | 70 | 1.10298 | . 13183 |
|  | $\begin{aligned} & \hline \text { Online } \\ & \text { Engageme } \\ & \text { nt } \\ & \hline \end{aligned}$ | 4.0857 | 70 | . 50340 | . 06017 | 3.9857 | 70 | . 91474 | 10933 |
|  | Cognitive Engageme nt | 3.7786 | 70 | .61612 | . 07364 | 3.1786 | 70 | 1.05393 | . 12597 |
|  | $\begin{aligned} & \text { With } \\ & \text { Teachers } \end{aligned}$ | 3.7714 | 70 | 86261 | . 10310 | 3.3429 | 70 | 1.09028 | . 13031 |
|  | With Peers | 4.0000 | 70 | 60193 | 07194 | 3.1214 | 70 | . 91756 | . 10967 |
|  | Beyond <br> Class | 4.2071 | 70 | . 57887 | . 06919 | 3.2000 | 70 | 1.01938 | . 12184 |
|  | Affective Engageme nt | 4.2429 | 70 | . 55327 | . 06613 | 3.5786 | 70 | 1.01219 | . 12098 |

## Source: Primary Data

From the above it is revealed that the mean scores of all the dimensions of student engagement in new system online education and learning during the post COVID-19 period has changed as compared to the traditional system of education in the pre COVID-19 outbreak. In order to test the significance of the difference in the mean scores of the
dimensions of student engagement pre and post COVID-19 out break

## Student Learning Outcome

The mean scores of the student learning outcomes are comprised into cognitive, social and selfgrowth learning outcomes before and after the outbreak of COVID-19 p and emicareas follows:

Table 8 Mean Scores Student Learning Outcomes

| Student <br> Learning <br> Outcome | Pre COVID-19 |  |  |  | Post COVID-19 |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Mean | $\mathbf{N}$ | Std. <br> Deviation | Std. Error <br> Mean | Mean | $\mathbf{N}$ | Std. <br> Deviation | Std. Error <br> Mean |
| Cognitive <br> Outcome | $\mathbf{4 . 0 7 4 3}$ | 70 | .51208 | .06121 | $\mathbf{3 . 2 3 4 3}$ | 70 | .96607 | .11547 |
| Social Outcome | $\mathbf{4 . 2 8 0 0}$ | 70 | .54947 | .06567 | $\mathbf{2 . 9 0 2 9}$ | 70 | .97905 | .11702 |
| Self-Growth <br> Outcome | $\mathbf{3 . 9 7 1 4}$ | 70 | .60556 | .07238 | $\mathbf{3 . 4 0 0 0}$ | 70 | .97743 | .11682 |

## Source: Primary Data

Table 8reveals that the mean scores of three dimensions of student learning outcomes in new system online teaching and learning during the post COVID-19 period has changed in relation to the traditional system of education during the period of pre COVID-19 outbreak. In order to test the
significance of the difference in the mean scores of the dimensions of student learning out comes during pre and post COVID-19 outbreak, a paired ttest is carried out.The results of the paired ttest is as follows:

Table 9 Paired Sample Test

| Student Learning Outcome | Mean | Std. <br> Deviation | Std. <br> Error <br> Mean | $95 \%$ Confidence <br> Interval of the <br> Difference <br> Lorer |  |  | df | $\begin{aligned} & \mathrm{Sig} \\ & \text { tailed) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Lower | Upper |  |  |  |
| Cognitive <br> Outcome | . 84000 | 1.06246 | . 12699 | 58667 | 1.09333 | 6.615 | 69 | .000* |
| Social Outcome | 1.37714 | 1.21228 | 14489 | 1.08809 | 1.66620 | 9.504 | 69 | .000* |
| Self Growth Outcome | . 57143 | 1.06065 | . 12677 | . 31853 | . 82433 | 4.508 | 69 | .000* |

## Source: Computed Figures

## * Significant at 5\% level of significance

The hypotheses on the dimensions of student learning outcomes and the inter pretation of the results obtained is as described below:

## Hypothesis 1

$\mathbf{H}_{\mathbf{0}}$ : There is no significant difference in Cognitive Learning Outcome of students in higher education before and after COVID-19 p and e mic outbreak.
$\mathbf{H}_{\mathbf{1}}$ :There is significant difference in Cognitive Learning Outcome of students in higher education before and after COVID-19 p and e mic outbreak.

Table 8 reflects the comparison of the mean scores of cognitive learning outcome of students in higher education, exposed ostensive change in the scores before and after the outbreak of COVID19.The mean scores has declined from 4.0743 in the period prior to the outbreak of COVID-19 p and e mic to 3.2343 in the period ensuing the outbreak of COVID-19 p and e mic.

The observed difference is found to bestatistically significant at five percent level of significance as the $p$ value ( 0.000 )is les than the 0.05 (Table9), thus rejecting the null hypothesis.There for ethere is a significant difference in cognitive learning outcome of students in higher education during the pre and post COVID-19 outbreak.The mean cognitive learning outcome of students in higher education has comed own consider ably with the change experienced in teaching and learning consequent to the outbreak of COVID-19.

## Hypothesis 2

$\mathbf{H}_{\mathbf{0}}$ : There is no significant difference in Social Learning Outcome of students in higher education before and after COVID-19 p and e mic out break.
$\mathbf{H}_{\mathbf{1}}$ :There is significant difference in Social Learning Outcome of students in higher education before and after COVID-19 p and e mic out break.

According to the Table8 , themeanscoresofsociallearningoutcomeofstudentsin highereducationbeforethe outbreak of the p and e mic (4.2800) and after the outbreak of p and e mic (2.9029)
shows a marked difference as shown in Table3.The results of the paired ttest revealed that the difference in social learning outcome of students in higher education before and after COVID-19 outbreak is statistically significant as the p value ( 0.000 ) at five percent level of significance is less than 0.05 (Table 9) and the null hypothesisis rejected. It canbe inferred that the students in higher education experienced a decline in their social learning outcome with the change in the methods of learning and teaching in the post COVID19.

## Hypothesis 3

$\mathbf{H}_{\mathbf{0}}$ : There is no significant difference in Self Growth Learning Outcome of students in higher education before and after COVID-19p and e mic outbreak.
$\mathbf{H}_{\mathbf{1}}$ :There is significant difference in Self Growth Learning Outcome of students in higher education before and after COVID-19p and e mic outbreak.

The meanscores of self- growth learning outcome of students in higher education prior to the outbreak of the p and e mic (3.9714) and after the outbreak of p and e mic (3.4000) showsan apparent difference (Table8). On testing the significance of this difference it is found that the difference in the selfgrowth learning out comepre and post COVID-19 outbreak is statistically significant as the $p$ value $(0.000)$ at five percent level of significance is less than 0.05 (Table 9 ) and there by rejecting then ull hypothesis.It is revealed that the students in higher education experienced a decline in their self-growth learning outcomeas the methods of learning and teaching changed post COVID-19p and e mic outbreak

## VIII. CONCLUSION

Education being at cross junction in India. Uncertainty looms so large that it has rendered impossible to implement long term changes. The questions uppermost in the minds of all stakeholders is "How long will this new normal continue". "How soon would we be able to go back to the old normal"? " Are investments and efforts
need to be made to embrace this new normal ? At this point of time nobody seems to have the answers for these questions. So do we prepare ourselves for a short term or long term changes? The answer would be to prepare for the short term with the ability to extrapolate for a longer term. Hence

- Innovative education delivery methods
- Freely accessible digital infrastructure across the length and breadth of the country
- Effective Virtual Classes.
- Innovative methods of class control.
- Suitable assessment methods
- Innovative courses and e-content
- Developing entrepreneurship
- Developing Bio Safe and low human contact campuses

In short the flexibility to move from physical to digital and back again from digital to physical must be developed in all the stakeholders of our education system If Universities become the leaders, Institutions facilitators, Teachers innovative and Students more responsible education in India would emerge victorious.

## IX. LIMITATIONS OF THE STUDY

The topic of the study is great depth and is the matter of a country's bearing.
The submitting candidate has put in the best efforts to accumulate, evaluate and illustrate the data collected from various sources. However inaccuracies and obstacles are inevitable. This paper has the following limitations:
A] It accounts for only a short span of time
B] Few conclusions are procured from opinionated editorials.

## X. SCOPE FOR FURTHER RESEARCH

It is considered as education has no boundaries, day by day there is being a great changes in the science and technology in this world . There is a huge scope for further research in the field of online education in perspective of India. Scope of OnlineEducationiswideningsince more an d more universities are offering distance courses on each and every subject you want to pursue. The covid 19 has teaches us many things, mainly the remote working. A new and innovative ways can be discovered for the new normal.

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