

Paradigm Shift of Off-Campus Learning in Covid-19

Rupali Chaturvedi

Asst. Prof. (Humanities)
IES, IPS Academy Indore, MP, India
rupalichaturvedi12@gmail.com

ABSTRACT

The objective of this paper is to analyse the dire need of digital learning in present scenario. Teaching is a professional and social activity. It is a process of development. Teaching technology is the application of philosophical, sociological, and anthropological and scientific knowledge to teaching for achieving some specific learning objectives. It is a purposeful activity. During this lockdown period in Covid-19 wake, e-platform of learning has become an essential mode of education. Within the online environment, the facilitator and understudy collaborate to make an energetic learning involvement. The realization of a move in innovation makes the trust that those who move into the modern innovation will moreover take off behind terrible propensities as they receive this new paradigm of instructing. As teachers change their courses to require full advantage of the online organize, they must reflect on their course destinations and instructing styles. The epidemic needs all the universities to chop-chop supply on-line learning to their students. Luckily, technology and content are on the marketplace to support universities transition on-line rapidly and with excellence, especially on the digital plank. The outbreak of Corona virus may be tipping factor for instruction innovation, which surges to complete soaring demand. Digital learning happens across all learning areas and domains. E-learning is that the uses of web and digital technologies to make experiences that educate our fellow person.

Keywords: *Digital Learning; Epidemic; Innovation; Outbreak.*

INTRODUCTION

Education has ever been experienced at Indian culture as a holistic endeavour since time immemorial. Education plays important role for advancing societies because it facilitates every one the chance to create an improved life thereby turning learners into teachers/doctors/ engineers, into hot staff, social staff into leaders and kids into answerable voters. It is one among the imperative sectors to look at innovative changes in recent times globally. Never before has learning been as accessible as it is now. Today education has crossed boundaries and reached the far- flung corners of

the planet and the credit of this global knowledge dissipation can be attributed to the concept of distance education. This happens largely owing to digital revolution taken place all across the world. The characteristic Indian room was once characterised by students sitting through hour-long session, teacher accustomed examine the items with none visual presentation. It makes life easier for each students and educators. Digital education means that digital learning. It's a kind of learning that's supported by digital technology or by tutorial follow that creates effective use of digital technology.

“In the conventional system the content is basically transacted through word of mouth in the classroom, and use of overhead projectors, and audio-visual aids amongst others. On the other hand distance education is basically dependent on the use of all the available and possible mechanical or electronic media, print, audio, video, teleconference, broadcast, computer etc for educational communication. The educational communication in distance education takes the form of an integrated approach where a number of media are used to teach the student from distance. In classroom teaching, the word of mouth is the mainstay whereas in distance education, media other than word of mouth are the mainstay.”

E-learning happens across all educational areas and domains. E-learning is that the uses of web and digital technologies to make experiences that instruct our fellow person. It shows distinct advantage over standard distance education as a result of during a digital setting e-mail and bulletin boards have created it easier and cheaper for message to be changed inside an economical learning setting. During this up to date digital era, academic technology is enjoying associate more and more vital role. It becomes omnipresent and elementary in teaching and learning during this internment amount. Students need to be told on their own terms by by victimization technology furthermore as facilitators settle for the challenges and become inventive and innovative so as to satisfy the requirements and expectation of scholars during this vital state of affairs. As a result, education has transformed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. Research suggests that online learning has been revealed to boost maintenance of information, and take less time, meaning the changes corona virus have caused might be here to stay.

REVIEW OF LITERATURE

The study involves review of different literature. Like Digital India programme introduced by government of India is vital for the expansion of digital education in the country. Digital India drive is a mission initiated by Government of India for formation of digital empowered society across the

country. There are various web based tools which can be used in the classroom for digital education like twitter, Glogster, Prezi, Diigo, Dropbox, and Moodle. Teachers and students are involved in web based digital culture but because of lack of knowledge they are not initiating the same. Web based tools will make the learning motivating and students will get moved which normal classroom cannot do. Educators are using technology to connect students in the process of learning, and many studies have revealed testimony of better interest to learn when digital campaign are included into the learning surroundings. This paper presents a research on the impact on academic accomplishment and inspiration of digital learning through the use of an open learning arena for higher education students. Particularly, the study was designed to test the use of an open education platform as a more successful approach to student learning than conventional classrooms. Similarly, the word participatory pedagogy represents a change in learning paradigm that combines training with a net-worked and connected education. The results mentioned over ends in a support of the student's engagement and their interest to focus on enhancing academic programme of knowledge.

RESEARCH METHODOLOGY

To come to the end result following exploration techniques are utilized to gather the information from respondents and to comprehend the innovation appropriation, educating, learning, understudy commitment and personnel experience impact during Covid-19 period of lockdown.

The study

As the Corona virus creating chaos internationally closing down schools, colleges, universities, coaching institutes and other educational institutions, the education sector is under incredible stress. Though the present situation has hit the sector fiscally, experts believe that technology-based education organizations and Ed Tech firms see themselves as being moderately insulated from the economic blast caused by the global epidemic. In this way to complete curriculum on the time institutes may think beyond the traditional notions of learning, with the help of Internet and modern tools of technologies in education. Whereas this is a big opportunity for online teaching and learning it is important to understand its shortcomings, especially in a country like India. What does this mean for the institutions and academic leaders, administrators and students in the long run is getting clearer. The Covid-19 pandemic is ready to change the world sooner than we know. With the right approach of governments, institutions, organizations, and people think and function, will drastically change – perhaps for the long term. Along with many economic sectors, the higher education sector is undergoing a tectonic move right at this instant. As the bell of lockdown rings

institutions rush to the virtual classrooms, they scan what is already being taught and get ready to teach next topics swiftly to students. Education system has been disrupted of over 300 students by the spread of Covid19. Educational institutes have not faced this level of challenge in today's generation but nothing like any time in the earlier period they have the ability to keep on teaching – learning process when the institutes are closed. In this blurred environment, it's significant that updating the specific knowledge continues, still if it can't come about in individual. To continue this process institutes are providing contact to connoisseur of academics, best pedagogy, and other online education resources for people who are studying, teaching or working distantly. Digital classes have become the integral part of modern higher education. Whereas most universities, colleges or other educational institutions have designed the inclusive move to online teaching, teachers are still making efforts to connect students online. They are requisite to make hard decisions everyday whether between asynchronous and synchronous learning or educational tools that they need among hundreds of options.

Enhancement in teaching and learning process

In advance of the required move, online courses came in many forms, from Massive Online Open Courses (MOOCs) to single modules or full online bachelor's and master's degrees being offered online. They have been frequently used in pedagogies like blended learning and flipped classroom.

“The changing pace of technology development like ICT and knowledge revolution has made the job of the teacher more demanding. They are required and should be encouraged to assume the new roles and responsibilities for ICT to improve the quality of education and access to education by learners.”

Online classes are currently the single choice with the purpose to finish the syllabus for teachers. Such circumstance is accepted to interrupt education permanently but it is still too early to analysis the outcomes. As the study says that there is an encouraging association between the use of online learning, student engagement and outcomes of learning. Online learning provides opportunities for higher education to convey services for those continuing their education, to influence skill to lessen burden on teachers and to use enhanced pedagogies better matched to maintaining student commitment. Parents often instruct their youngsters to live away from phones, in academic time table but the closure of school and colleges on account of the Covid-19 pandemic has turned traditional skill on its top, with instructors now counting on video calls, Whatsapp, e-mastering structures and email to preserve students in line with the curriculum remotely. This Global pandemic has confined people to their houses and social distancing is the new norm. All the schools, colleges, and universities were close down and all academic activities on the campuses had been suspended.

The pandemic situation is still evolving and there may be no constant time line as to when the instructional sport will start again in the campuses. It is a fact that only some instructors had been involved in the use of online teaching before the lockdown in each school education as properly as better training.

Faculty participants who have most effectively taught inside the classrooms the usage of chalk and talk approach are finding this transition to online teaching to be a daunting task. Students are very era savvy in recent times and are the use of smart phones for so a lot of their each day chores and sports. The transition for them to online education could be the easiest.

Accessibility of Education

There are numerous reasons why online programs have ended up a prevalent shape of separate learning in higher instruction nowadays. The online environment offers exceptional openings for individuals who would something else have constrained get to instruction, as well as a modern worldview for teachers in which energetic courses of the most elevated quality can be created. The Virtual Classroom is open 24 hours a day, seven days a week. Time effectiveness is another quality brought by the online learning organizes. No concurrent communication through online conferencing programs permits the proficient juggling work, family, and ponders plans to take part in lesson dialogs. There's no address almost doing the work; fair do it at the times that are more helpful. Understudies can get to their courses at any time of day or night. Encourage, they have nonstop get to addresses, course materials, and class discourses. Typically especially helpful for those who may have to be rehash a address or take more time to reflect on a few fabric some time recently moving on. Education through digital also permits a energetic interaction between the educators and understudies and among the understudies themselves. Assets and concepts are shared, and nonstop cooperative energy will be produced through the learning prepare. Each person can contribute to the course discourses and comments on the work of others.

“Virtual Classroom is one of the foremost unique and imperative characteristics that the online learning organize possesses. High Quality Dialog Within an internet no concurrent talk structure, the learner may reflect on comments from others some time recently reacting or moving on to the another thing. This structure permits understudies time to express reactions with much more profundity and thinking ahead than in a conventional face-to-face discourse circumstance where the member must analyze the comment of another on the spot and define a reaction or something else lose the chance to contribute to the discussion.”

Enhancing Learning Environment

There are certain reasons to encourage online lectures like it offers highly effective learning environments, complementary interactive reinforcements that allow students to review 24/7 and work their own pace. It provides flexible scheduling which is available in any location, with an online connection; students can attend using their devices (e.g., computers, tablets, etc.) use of instructor time (e.g., no time-consuming trips to companies). It gives direct teacher feedback real-time student monitoring and corresponding reports. It also allows franchises to share schedules and classes online (to increase class attendance). Finally it improves the image of center by offering technological solutions that solve real problems. In Asian countries digital mode of education is increasing but at a slow pace. Now this covid19 situation is going to work as a catalyst and will force the education in India. Virtual lecture rooms and various online tools today allow making the engagement between the trainer and students as close to a real, in classroom kind experience, as possible. Going forward, these tools also can make the academics and figure meetings as well as staff/ control meetings more timeand cost saving while providing the vital interactivity.

“Pedagogy in digital education is an important link among path content material, educationists, generation and course-takers. Democratization of generation is now an essential issue, comprising net connectivity, telecom infrastructure, affordability of on-line system, availability of laptop/desktop, software, educational tools, on-line evaluation equipment, etc.”

This time in India the most download mobile application is “Zoom” which is a tool for holding online video meetings or lectures. Indian are geared up to make the best use of this threats in converting it into a godsend opportunity and transfer to online learning from the ordinary brick and mortar classroom culture. Online test, open book examination with time-managed and proctored address paper conveyed online, connected questions not based on memory but comprehension, telephonic meet etc have been the normal ways of advanced appraisal and assessment of learning. Assessment alludes to learner execution; it makes a difference us choose in case understudies are learning and where change in that learning is required. Assessment alludes to a orderly handle of deciding the justify esteem or worth of the instruction or program; it makes a difference us decide on the off chance that a course is successful (course objectives) and illuminates our plan endeavour. Evaluation and assessment can be both developmental (carried out amid the course) and summative (carried out taking after the course). There can be numerous ways for the same. Guides can make learners mindful of desires in development (e.g. one week for input from due date) and keep them posted (declaration: all ventures have been stamped). Coaches can consider auto-grading alternatives advertised by learning situations (VLEs). For case, one can make tests that are different choice,

true/false or brief reply expositions and one can set the appraisals to naturally give input. Online instruction will too be a vital need in each founded of higher instruction going ahead. Instruction supervisors will get it that online instruction isn't as it were a potential source for modern incomes, but moreover the center to each school's arrange for regulation strength and scholarly coherence. This post-pandemic understanding will alter how HEIs arrange for, oversee and finance online instruction. Already decentralized and disseminated online course improvement and understudy back capacities will be centralized, subject to organization arranging and cross-campus administration. Administration of online learning will be coordinates into existing scholastic administration structures and processes. This is often the other major affect going ahead.

Covid-19 is, in fact, amplifying the struggles that children are already facing globally to receive a top quality education. Even before the outbreak of the virus, there have been 258 million out-of-school children across the world principally thanks to poverty, poor governance, or living in or having fled an emergency or conflict. While there are programs dedicated to ending the present crisis in global education, the dramatic escalation that the Covid-19 has introduced newer challenges for around 550 million children who were thus far studying but don't have access to digital learning systems. Indian cognitive content is accepted across the world for its scientific innovations, values, and edges to develop property technologies and medicines. The courses on Indian cognitive content systems within the fields of yoga, Indian medicines, design, hydraulics, ethno botany, scientific discipline and agriculture ought to be integrated with a current consideration university education to serve the larger reason for humanity. The major challenge in ED Tech reforms at the national level is that the seamless integration of technology within the gift Indian education system, that is that the most numerous and largest within the world with over fifteen hundred thousand colleges and fifty thousand teaching establishments. Further, it's conjointly vital to determine quality assurance mechanisms and quality benchmark for on-line learning developed and offered by India HEIs moreover as e-learning platforms (growing rapidly). Several e-learning players provide multiple courses on constant subjects with completely different levels of certifications, methodology and assessment parameters. So, the standard of courses might disagree across completely different e-learning platforms. In this time of crisis, a comprehensive and effective academic observe is what's required for the capacity-building of young minds. It'll develop skills that may drive their employability, productivity, health, and well-being within the decades to return, and make sure the overall progress of Asian country. As Covid-19 has been declared a pandemic by WHO institutes have informed all the students that their lessons have moved online and the teachers are lecturing and making examine material available virtually.

SUPPORTING

TECHNOLOGIES AND

APPLICATIONS

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Supporting Technologies and Applications

Unnecessary to say, the widespread has changed the centuries-old, chalk–talk instructing show to one driven by innovation. This disturbance within the conveyance of instruction is pushing policymakers to figure out how to drive engagement at scale whereas guaranteeing comprehensive e-learning arrangements and handling the computerized divide. A multi-pronged procedure is essential to oversee the emergency and construct a resilient Indian instruction framework within the long term. The National Repository of Open Educational Resources (NROER) portal offers a bunch of sources for college kids and instructors in a couple of languages together with books, interactive modules and videos inclusive of a host of STEM-based totally games. Content is mapped to the curriculum for lessons 1 – 12, together with aligned assets with for teachers. Swayam hosts 1900 complete courses, together with teaching motion pictures, weekly assignments, tests and credit transfers, aimed both at school (class 9 to 12) and higher education (undergraduate and postgraduate) levels. Subjects are aligned to the curriculum and consist of engineering, humanities, social sciences, regulation and management courses together with robotics. Swayam Prabha is a collection of 32 DTH channels committed to telecasting of educational applications round the clock and available all throughout the country. India goes to witness a 50% increase in students over the subsequent 15 years and although it's many universities and colleges, only few have the facilities to match this surge of scholars within the future. Online education may be a logical solution to accommodate this problem. The govt of India, for the primary time, is allowing Indian universities to supply online degrees which previously were limited to foreign universities. Now, to encourage and widen the access to education, this restriction has been lifted from 20% to supply 100% courses

online. The sudden, forced immersion of learners into virtual learning during this era of Covid-19 has proved that the education industry is disrupted.

Education goes to be digital within the foreseeable future and with the correct infrastructure and policies in situ, we'd be better prepared to handle it. The channel guides for air college training (class nine¹²), better education (undergraduate, postgraduate) as well as for out-of-faculty children, vocational education and teacher training. Subjects include arts, science, commerce, acting arts, social sciences, humanities, engineering, technology, regulation, medicine, and agriculture. Schedules for the TV broadcast as well as archived packages are to be had at the website.

Paradigm Shift

While some believe that the unplanned and rapid move to online learning – with no training, insufficient bandwidth, and small preparation – will lead to a poor user experience that's un conducive to sustained growth, others believe that a brand new hybrid model of education will emerge, with significant benefits.

“Concurrently we are at a time of great technology advance. Computing power is more available and affordable than ever before. Satellite transmission can beam instructional material to sites thousands of miles away.”

It is observed that the combination of data technology in education are going to be further accelerated which online education will eventually become an integral component of faculty education., There have already been successful transitions amongst many universities. As an example, Zhejiang University managed to urge over 5,000 courses online just fortnight into the transition using ‘Ding Talk ZJU’. The Imperial College London started offering a course on the science of corona virus, which is now the foremost enrolled class launched in 2020 on Courser.Covid-19 struck us without a notice and left leader of every single instructive organization scrambling to react to its exigencies. It has likewise made a need to innovatively manage such unexpected and once-in-a-century calamitous occasions that are being anticipated as the 'new typical'. School principals merit nothing not exactly a pat on their backs for a quick reaction to the pandemic in the midst of the lockdown limitations. Their energetic willingness has brought about a spate of online classes for students of each level going from educational subjects, co-academic zones, for example, fine and performing expressions to mental wellbeing and physical wellness. Be that as it may, it would be excessively short-sighted to take it easy expecting the activity to be all around done.

Assessment

There are not kidding difficulties to quality and adequacy in web based realizing which generally stay unaddressed because of flooding self-complimentary and feel-great estimations. Will the school chiefs thoroughly consider of their case to perceive, comprehend, and address these basic issues? Contrasting face-with face learning with web based learning delivers critical insufficiencies in the online mode, for example, absence of human associate, nonappearance of chances of synergistic learning, instructor management and the most glaring being absence of chances for hands-on learning in complex subjects, for example, science and arithmetic. Additionally, in the midst of the surge of facilitating on the web classes the best showing practices such a tending to students Multiples Intelligences (MI), VARK Learning Styles and giving a separated learning experience have been consigned to the heating surface. So how does the leader of a school address the difficulties of value learning in online mode and is it conceivable to bridle innovation to give a rich, vivid and all encompassing learning experience to the understudies? What is 'quality' in web based learning? The meaning of Quality instruction has experienced a transformation in the online mode, and now it incorporates the ICT segments that help beat all the difficulties have come about because of the physical separation between the educator and the student. ICT has the force and potential to enable the clients to defeat these difficulties as well as make some surprising worth augmentations to classes that could bring about an improved instructor and student execution, prompting an upgraded learning experience. Here is some ICT incorporated instructing learning systems that can 'up the quality' remainder of an online class. "It is anything but a talk homeroom on the web,". "It's a functioning learning study hall on the web." Conrad, an instructor at the University of California in Berkley explains. It has been seen that occasionally to defeat the absence of their physical nearness educators go into long twisting clarifications of the idea in an online class, leaving students detached, exhausted, and at last diverted. The online class ought to have an all around arranged grouping of exercises for 'dynamic commitment' that permits the learners of chances for cooperation and hand-on, experiential learning. The accompanying procedures would help in making open doors for dynamic student commitment with substance and companions.

Ormrod Jeanne Ellis, educator of instructive brain science at the University of Northern Colorado, discusses four essential realizing needs that structure the premise of all major instructive hypotheses going from behaviorism to social cognitivism to constructivism. These are Arousal, Competence, Self-assurance and Relatedness. (Ormrod,2011). He says through gamification and innovation an instructor can effectively address a large portion of these issues in an online class. Innovation is a colossal empowering influence, as it very well may be utilized to redo figuring out how to students'

level, intrigue, and scholastic and social needs. Rich writings, pictures, recordings, sounds, and games bring fun, coordinated effort, and challenge to learning. The students, being advanced locals, see online classes as 'edutainment than instruction' and ceaselessly set new learning objectives for themselves. It additionally permits students to learn at their own pace, returning to the exercise the same number of times as they wish before proceeding onward to the following stage.

A changing education imperative

Conventional classes are educator driven and all the choices with respect to what, when, how, and what amount are taken by the instructor. In an online class, the instructor can upgrade student inspiration, premium, and association by permitting them to pick 'how to learn'. The selection of exercises can extend from sound/video digital recordings, introductions, studies, investigatory activities, tests, gamification, reports with delineations and illustrations, news-revealing, creating a radio/TV appear, and so on. Contingent on the aptitudes and sub skills that should be educated or strengthened the students could be approached to pick and work together on the task. All schools are shut during the lockdown limitations, easing instructors of their various managerial obligations and making them allowed to dedicate their full focus to inventively structure their on-line learning plans. It is noticed that classes are available to open and parental examination has made the educators aware of conveying their best in online classes.

Casually exchanging over to the online method of educating is a tremendous test for educators. They have figured out how to soak up various hard and delicate aptitudes to have the option to do it effectively to date. Be that as it may, standard perception of their classes and productive and opportune criticism would assist them with improving their aptitudes. A decent system would likewise be to ask them what they have to realize and to sort out centered intercessions to help meet their learning holes.

Covid-19: Technology Transformation

Individuals struggle change without understanding the need and significance of it and when a circumstance emerges all ought to adjust to change enthusiastically and reluctantly. This was the circumstance which happened to show brotherhood as well. Indian advanced education establishment has utilized different instructional method for advancement, improvement, and commitment of understudies. Numerous resources have opposed the change when they had been approached to take virtual classes for understudies. Also, two or three preparing was given by the administration of the establishments consequently workforce won't face any challenges on the equivalent. As everything is your attitude, the personnel needs to change their mentality towards the virtual homeroom and

embrace innovation for the improvement of understudies. Innovation adaption was delight and we never thought it going to be so smooth in working, was one of the key conclusions from personnel at educational institutes in India. After the adaption of innovation; staff are utilizing virtual modes for gatherings, visitor meetings, workforce improvement programs, understudies tutoring, club exercises on the web and different rivalries for personnel and understudies. Innovation has made the upset in the Indian advanced education framework and it is broadly acknowledged by all because of the emergency.

Covid-19: Teaching and learning

Instructing and learning are consistently sought after and when staff found out about lockdown due to Covid-19, it was a test for workforce to look this as a chance to go for virtual study halls, virtual learning and educating. With the emergency there is a wide adaption of innovation in educating; learning process. The higher instructive establishments in India have settled on online classes. The instruments utilized by personnel during lockdown for instructing and learning through online modes are Zoom, Google Hangouts, Skype get together, Google homerooms, LMS, ICT, YouTube, and so forth. Numerous foundations directed Faculty advancement programs online to outfit the energy among staff during the emergency. Faculty feel there's no much difference between online and offline sessions as they'll share PPT, play videos and use board and marker as regular classrooms. Colleges have also done online role-play, group presentations, guest sessions by experts within the field and CEO talk online. This has created a revolution within the instruction institutions and proved the hybrid system of teaching through offline and online mode.

“During the crisis, the program has been adapted to the new circumstances. A combination of short videos and follow-up activities are completed on a weekly basis using the national online learning platform. Remote teachers work with students using different platforms to interact. These adaptations are not limited to just the telepresence tools. Now educators are adapting the content into targets that learners need to achieve.”

Covid 19: Faculty Experience

Faculty experiences candidly and eventually influence faculty engagement and dedication.

Primarily there was lots of interruption in the minds of faculty when they have modified for technology and virtual classrooms. As they started experiencing it, it becomes like a tradition, they started loving teaching students online. In the word of faculty from schools, teaching online is better than regular sessions, as you can focus on your family, no traffic, no travelling and mental peace. Some professor of colleges shared their views that it was the first time they were teaching online and

when they started, they thought it is going to be difficult and their experience is opposite and they were happy to teach online than offline. Overall, all are happy with technology adoption, teaching and learning methods adopted in educational institute in India.

LIMITATIONS AND FUTURE SCOPE FOR STUDY

This study is confined to the positive side of Covid 19 and change in the education sector by adapting to technology, teaching and learning and engaging students with various virtual sessions. The current study is limited to the sample frame of 20 faculty from Higher education institutions in India, hence finding of this study cannot be generalized for entire India. The emotions and perceptions of faculty towards the usage of technology and experience are different for different users. As all of us know, we are not the United States when it comes to data consumption and usage. In India we have lots of technical issues when it comes to data consumption and usage. Future researchers considered this as a research gap and focus on various other modes to collect through empirical support and analysis for better results. And also focus more on a hybrid system of education that is a combination of both online and offline.

CONCLUSION

While students can hardly wait to return to the schools, this spell of web based learning is going to leave principals and teachers more extravagant as far as bits of knowledge into what comprises quality training and their own readiness to convey it. The difficulties of value web based learning will be overseen sooner than later because of the innate straightforwardness of this medium. Be that as it may, the genuine test would be not to slip into our old 'instructor driven' ways and to recall and apply the learning of this stage to improve our customary classes post lockdown limitations. As the study reveals that many institutes have been benefitted and have changed the way of teaching. It also enables students to achieve their lessons more efficiently and effectively through discussion groups, video lectures, and online submission of assignment during this pandemic. In the end the word is still with us. The way education is transmitted and received is changing. Education can play a role in the development of a “vital form of literacy” or e-learning the transformation of information into knowledge. The choices they make can also help determine which of these possibilities come to pass as distance technologies as an add-on to existing institutions: knowledge in a box, impersonal, individualized and socially isolating or network learning society that keeps human relationships at the center of learning. It can be precisely said in the present scenario that e-learning is the finest strategy for delivering knowledge in the digital age. It is concluded with the statement that this study is not creating hype for virtual classrooms that the intention was to project the innovation adopted by higher education institutions during the crisis. The teaching fraternity doing a great job and be proud

of our profession. The new opportunities and probability of digital learning in distance teaching have huge meaning for the hope of our information and knowledge society.

REFERENCES:

- Barbara Means Teresa Middleton, Using Technology to Support Education, John Blando Reform.1993; page 2
- P.C. Naga Subramani; Effective Teaching and Learning Publisher Lulu.com.2016;page 214.
- R.P. Pathak; Educational Technology; India. Pearson Education. Print.(2012); page no.223.
- Shikha Dual, Ms SeemaWadhawan, Ms. Sweety Gupta (2016); Issues, Trends & Challenges of Digital Education: An Empowering Innovative Classroom Model For Learning; *International Journal of Science Technology and Management*; Vol. No.5, Issue No. 05. ISSN 2394-1537.
- Sprague, D., Maddux, C., Ferdig, R., & Albion, P. Editorial(2007); Online Education : Issues and Research Questions; *Journal of Technology and Teacher Education*; Pg.157-166.
- Wheeler, S(2001); Information and Communication Technologies and the Changing Role of the Teacher; *Journal of Educational Media*; Vol. 26
- <https://www.indiatoday.in/education-today/featurephilia/story/digital-education-1027965-2017-08-08>.
- www.slideshare.net/maninmax/impact-of-technology-on-education-34470659
- <https://economictimes.indiatimes.com/blogs/author/economictimes/>
- <https://www.investindia.gov.in/team-india-blogs/how-covid-19-impacting-online-education>
- <https://www.cae.net/covid-19-virus-changes-in-education/>
- <https://timesofindia.indiatimes.com/blogs/edutrends-india/challenges-of-quality-in-online-learning/>
- <https://blogs.worldbank.org/education/successful-examples-scaling-teaching-and-learning-response-Covid-19>