Digitalisation in Education System

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Abstract- **Contracted the evident and rapid evolution of digitalization it is well recognized that digital practices are fluctuating corporate backgrounds. However, while this concept is being branded in the literature it is also often used indistinctively. To avoid misconceptions, we propose to explain the concept by providing an outline of the existing theory. This research is one of the first challenges to define the "digitalization" term, and to make a distinction between related ones. The authors have conducted a methodical review of the existing literature, by identifying and making the existing body of knowledge. While going digital, firms are expecting to enhance their competitive advantage by offering services throughout virtual channels and operationalize its operations management. Furthermore, the literature suggested the development of new digital technologies along with automation and simulated intellect is enabling a new wave of smart companies, a topic that deserves to be studied in the future.**

Keywords: Efficient literature review; Mechanization; simulated intellect; Process management.

INTRODUCTION

"Nothing is permanent except change". In a world change is the only constraint there is a need for tolls techniques to help institutions become more effective. To say in the competing world, institutions have to take initiative to compete with all the challenges of the changing world.

In the early phase of education system, education was provided by black board and chalk. The books and materials came into picture, and now computer and internet play a vital role in providing effective education.

Technology and innovation is predominant in every sector in India, day by day it is undergoing a vast change from the past years. Because of technology everything has become easier and faster. Indian education system still lags behind. Teaching is still conducted in classrooms with rigid syllabus. At present it is a must for education sector to adapt digitalized process to a dynamic environment as it allows keeping pace with the competitive world.

WHAT IS DIGITAL EDUCATION?

Digital education is the advanced fusion of modern technology and digital tools to assist the progress of teaching and learning. It is also known as Technology Enhanced Learning (TEL), digital learning, or e-learning. Digital education is the way onward to looking for education through the means of technology and digital devices.

A BRIEF OVERVIEW

Digital alteration of the country is underway and digital evolution of the economy and society is possible only through digital education. The concept of digital learning is not new and has happened in various forms for many years now, but when the COVID-19 pandemic suspended face-to-face teaching its significance increased manifold. Most educational institutions are approving digital education as a solution while traditional classroom setup takes a back seat for some time due to the currently prevailing pandemic. Digital education is being seen as an alternative to the traditional education process of chalk and talk.

The advent of the internet and ever-growing technology has made learning interactive, engaging, motivating, and handy. Education is not anymore limited to textbooks and classrooms; it has become an amalgamation of technology, innovative learning, and digital content. The internet has become far more affordable and accessible and this shall lead to a greater confluence of digital and traditional teaching methods. The government is actively complicated in taking essential steps to come forward with policies that will boost the digital education market in India. The efforts are being made to enrich the standard of

digital organization pan India to help facilitate the utilization of innovative educational tools. In near future, digital education like all other sectors will witness noticeable amendments in the way educational institutions function. An excess of possibilities emerging out of digital education shall empower the education system of the country.

HISTORY

The past of Internet created with the expansion of electronic computers in 1950s. Like many other developed and developing countries, Internet in Bangladesh has also witnessed impressive growth. Although facing many constraints in expanding internet access and uses, development of the internet and information technology is one of the government's high priorities. In present era, social networking websites, such as My Space and Facebook have been attracting a large number of contributors.

The area we breathing in today is formed by key events, discoveries, and technologies that have led us to a pivotal point in history. We are undergoing the Fourth Industrial Revolution (4IR), dubbed Industry 4.0 which will symbolize our first step into the next generation.

Before the 4IR can happen, several conditions need to be met. Such as having the right infrastructure and ecosystem, be it digital or physical. When it comes to the digital ecosystem, growth is not possible without digitalization.

The history of digitalization is interesting to say the least, tracing back to the first instance that sparked it all – the introduction of digital accounts in the banking system.

Bank accounts paved the way for the creation of digital bank accounts whereby users' information would be safely stored and secured, excluding the hassle of tangible paper.

Following the introduction of digital accounts, the next phase in history is the creation of ATMs – automatic transaction machines.

These machines proved to be revolutionary in the banking sector; offering a range of basic banking transactions that could be done without a teller or branch representative.

The first ATM in history was set up by Barclays in 1967; its introduction led to the propagation and fast adoption of digitalization. We can see this effect around us as ATMs are constantly springing up.

Following ATMs, the world witnessed the introduction of electronic trading most prominently via stock exchanges such as NYSE, and NASDQ that depended heavily on internet infrastructure, and ones and zeros as their backbone to enable payments and transfers.

Following up on the history, the later 3 technologies that are transforming the financial industry are all mainly related to advancements in tech, communication, networking, and security.

These technologies are global payment networks, internet banking, and mobile banking. As the world becomes more and more connected, we see the astounding digital effects unfold in front of us.

It is a technology that simplifies and streamlines our data making it easily accessible to us and others when needed.

OBJECTIVE

1. To measure the attitude of students towards digitalisation.
2. To study the impact of education system
3. To give some suggestions to improve the educational system.

RESEARCH METHODOLOGY

To realise the objectives of the study, a direct interview is conducted on selected students in Mangalore. Both the primary and secondary sources are used for the collection of data. The study focus on the few selected students in Mangalore city limit. Random sampling techniques are used for our study. The study begins a descriptive in nature, an attempt is made to study the impact of digitalisation on education system.

Methodology in order to achieve the stated objective, a systematic literature review was employed in order to clarify the digitalization concept, to provide an overview of the existing theory and to suggest guidelines for future research. This method is of particular value due to the uncertainty about what the evidence says about this topic being the right tool to study the phenomenon.

THE ATTITUDE OF STUDENTS TOWARDS DIGITALISATION

Society is rapidly changing with technological advancements and colleges cannot be left behind. If colleges are not involved with digitalisation then the students will not be educated according to technological advancements. It is not necessary the traditional education system should be abolished both traditional and digitalised learning should be incorporated.

According to our survey, students except teachers to reach lessons by using the current technology and become motivators to the students within turn help to change the attitude of the students and help them to become good learners. If this will be obtained through digitalisation then this should be the learning style of the future.

IMPACT OF DIGITALISATION ON EDUCATION

At present the modern society wants to know the information, as it happens and when it happens. The world is moving from an information-based society to a knowledge-based society. Advances in digital technology have opened up many avenues of learning. Digitalisation of education system has both positive and negative impacts. Positive impacts can be; emphasis on interactive learning and discussion, time saving, Transparency, minimising human efforts, fosters greater student's interaction and collaboration, enhance computer and internet skill and so on.

Negative impact can be: Lack of personal connection, dependency, addiction, senseless use, negligence of basic skills, lack of knowledge and so on.

SUGGESTION

1. 1.Students must update their knowledge time and try to do their maximum study related work with the help of digitalisation.
2. 2.Lecturers must have the positive attitude toward digitalisation and wholehearted support to management.
3. The lecturers should know how to use the internet, how to use course management system and familiarity with software for effective teaching.
4. Lecturers should update their own knowledge by accessing detailed information regarding the subjects.
5. Management should provide good virtual learning environment necessary for academic success in each and every institution compulsorily.
6. Government should provide fund to the development of the ICT Sector in every university and college level.
7. Institutions should provide high quality educator and instructor to provide digitalised education.

CONCLUSION

Digitalisation of education is combined with the aspects of classroom learning and online learning. Digitalisation in education is the right method to save resources. Because of this usage of papers restricted and directly confining the cutting down of trees.

To conclude today the internet has become an important institutional tool to facilitate the transfer of many type of information from one to another and is rapidly becoming an effective means of communication in schools and colleges. So digitalisation of education system is proves to be a boon to our society.

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