



## **IMPACT OF DIGITALIZATION ON EDUCATION WITH REFERENCE TO INDIA**

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### **ABSTRACT**

Digital age has ushered in a complete new methodology of teaching and learning of English language which was hereto unknown to the world. It has opened up new opportunities which could not be visualized earlier. The new techniques of teaching have widened the scope of learning and have made it truly globalized. The virtual classrooms have replaced the traditional one. The first computer was created in England and America and consequently, English has become the main language of the internet. Historical circumstance has again ensured that English is widespread, as it continues to be the corporate language utilized by most companies. We are moving towards an era of globalized world in which English language dominates

Although there are challenges by way of providing cheap internet facilities, upgradation of knowledge, training of existing teachers etc. The future holds innumerable opportunities of development not only in terms of learning but also in terms of business opportunities as well.

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### **Keywords**

Digital Technology globalization English Internet opportunities.

### **[1] INTRODUCTION**

English language started as a part of colonial hegemony but Globalization in the 21st century has been facilitated largely by development in Information and Communication technology has transformed the way English is taught and learned in classrooms.

English language is fast assuming an all pervasive role with the the onset of globalization The outreach of educational programs is improving day by day with the huge diversity of teaching aids available today . Digital education is providing both teachers and students new opportunities to teach and learn thereby ensuring greater participation in the overall learning process.

With the advent of new technology-aided learning tools such as smart boards,MOOCS b(Massive Online Open Course), tablets, and laptops, etc. has completely revolutionized the way education is being imparted in schools and colleges. The internet is further proving to be one of the most cost-effective ways to educate students. Moreover it provides access to the underprivileged students to the vast developments in the field of education. The educ tech companies are incessantly working to find innovative solutions to increase access to education by people who are currently deprived of proper education facilities According to latest surveys, the percentage of students enrolling themselves for online courses is rapidly increasing. Digital education is cost effective as resources once created can be utilized by generations over and over again. Thus saving on a lot of resources The new trends in education are also helping in pioneering the concept of collaborative learning where all the minds can converge to create a unique learning experience that transcends national boundaries. Universities and colleges have launched digital tools to foster access to education online in order to bring social inclusion.

## **[2] Why Digital Education is the Future of Learning in India**

In India digitization can be a key factor of future education . digital tools are fast being substituted for traditional methods of teaching and learning English . The digital education has penetrated into the hinterland / rural market and is evolving fast. Affordable high-speed internet and device-to-device technologies are empowering rural students to study courses online and improving their communication skills and knowledge.

The state of education in India is dismal, especially in rural areas. The sector is currently struggling with grave problems such as outdated teaching methods, shortage of teaching staff, inadequate student-teacher ratio, and deficient teaching resources. However, with the digitization of education, students in educationally backward areas are being taught with the help of the latest teaching tools and methodologies such as LCD screens, videos, etc. Modern teaching aids have enabled the students in remote rural areas to connect with teachers and gain knowledge.this can also help in addressing the problem of inadequacy of teachers in that segment.

## **[3] Trends in Digital Education in India:**

### **Social Media-**

Learning is no longer confined to the traditional classrooms . social media is rapidly being recognized as an important tool of interactive learning which enhances the teaching /learning

experience. The ability to share information with anybody at any time is an asset for providers of education

Combined learning is being enhanced with collaborative technologies. Sitting at one location, people can collaborate with others spread across the globe to work on assignments and projects. Similarly, the scope of teaching is not just limited to a particular geography or location. It is no longer a regional affair but follows global developments. In fact, educational institutions believe that providing digital education is crucial to their long-term survival and growth as they help in assimilating latest developments in the field.

**Massive Open Online Courses (MOOCs):** MOOCs platforms are enabling self-learning in a crucial way. The popularity of online courses via MOOCs programs in India is a growing market.

MOOCs are helping a lot of young population in the country to upgrade their qualifications and skills. It is enabling millions of Indians who do not have access to affordable education to improve their employability by gaining access to a range of skill-based courses.

MOOCs learning is facilitating students and working professionals to study at their own convenience from anywhere and at any time. Moreover, several of the courses offered under this platform provide a valid certificate that is duly acknowledged by Institutes and companies as an effort in the right direction.

Growing trends indicate that India is a big market for online courses offered through the MOOC platform. There is an ever-increasing desire among students enrolled in professional courses and also among working executives to keep upgrading their skill set to tap emerging career opportunities in specific areas. For such people, personalized learning based on MOOCs is a big boon.

Learning at one's own speed is the need of the hour. In this regard, MOOCs have been a successful trend in achieving the goals of self-learning by providing equitable access to high-quality online learning material & digital content to one and all.

**Advancement in Visual Learning Aids:** Audio-Video based learning is picking up pace in India.

Videos based instructional learning is very popular among school-goers since it combines learning with fun. Such a medium of the teaching-learning process is highly interactive in nature. This type of teaching methodology is not just restricted to audio-video but also includes

educational apps, podcasts, e books, etc. Children are very excited to learn new concepts using these digital mediums.

**Interactive Software – Game-based learning:** Game-based learning is the next big thing that will redefine the digital future of education in India especially the K12 sector.

It is already creating an environment where the learners can easily relate themselves to what is being taught in an engaging way. Transforming the k-12 sector, game-based learning undoubtedly will revolutionize the education world products and help in developing a better self-trained workforce of the future.

#### [4] Why Digital Education is the way forward for India

Digital learning in India can be successfully employed to increase the penetration of education to the deprived sections of Indian society. If internet services can be made more accessible and affordable it can definitely be utilized to improve the education scenario in the country.

The government is also taking major steps to come up with policies that will help boost the digital education market in the country. Concentrated efforts are being made to upgrade the digital infrastructure in the country

In future we may witness a complete revamping of the current education system of the country encompassing the latest technology trends in the globalized world which will not only enhance the literacy rate but also improve the quality of education being imparted in the country thereby making the students internationally competitive.

Advance Learning Management Systems (LMS) with its right knowledge management equipments will help in upgrading the methods and delivery of educational courses being provided in Universities and Colleges in the country.

If digital learning material can be digitally made available in regional languages as well it can help in surmounting the problem of language diversity in India. Online education offers freely accessible media for learning, teaching and research purposes. It offers the students a wide spectrum of study material easily available on the internet thus creating an ecosystem of self-learning.

The modern Indian youth being exposed to the latest trends is all set to imbibe knowledge but is also preparing itself to grapple with any challenges it might encounter in the process. With the digital transformation, the education sector in the country is bound to transform itself deeply both in terms of how we learn and what we learn. Our nation's youth will certainly prove to be an invaluable asset for the nation which will foster faster economic growth directly or India.

To sum up, it can be said that digital education is the future of the country which will help in ushering an era of socio economic prosperity of our nation.

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