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## IMPACT OF ONLINE EDUCATION ON INDIAN EDUCATION SYSTEM

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#### **ABSTRACT:**

It has been clear over the past few years online education has emerged as a strong competitor to the next new education technology. Although previous technological advances have failed to live up to their original promise, I strongly believe this time is really different. A few online courses were conducted recently that taught thousands of students various topics. The personal experience of online education is about to change; we need to understand the background problems events. Technology affects every aspect of society and is highly variable. But there is an important part of society has also used the latest innovations and discoveries and that concept online education. It is an effective tool for developing the education sector in India. This paper aims to explore into the benefits and challenges of online education in Indian education system. This paper also outlines the salient features of online education and analyse how they effect the existing education system.

**KEYWORDS:** Online Education, Indian Education System, Education Technology

#### **INTRODUCTION:**

Online education has developed rapidly over the past few years. Students flocked to the classrooms looking for an opportunity to study anywhere at any time. The number of students is much larger than the standard classroom size and student interaction volume. However, peer-to-peer interaction is partly as most interactions are made up of a number of active students. Currently, for example, Massive Open Online Courses (MOOC) does not have a solution to help less active students participate in peers due to class size and inconsistent classroom schedule. Therefore, opportunities for collaborative learning among students are limited. There are open discussion boards in MOOCs so that students can exchange ideas, but it is a burden for students to go through in order to follow a variety of ideas, questions, and topics from an extended series of discussions. Teachers and TAs can not answer every comment and question. In MOOC classrooms, students are not able to take advantage of collaborative learning as they would in small size offline classes. Through a collaborative learning process as discussions, students take turns actively, arguing and discussing their ideas in their groups, and this results in an increase in students' interest in learning. In addition, by engaging in discussion and taking responsibility for their 2nd reading, students are encouraged to become critical thinkers [1]. Numerous studies have shown that students who work in small groups tend to learn more about what is being taught. In addition, they retain information for a long time and appear to be satisfied with their classes. Learning about MOOCs can be very effective if students in MOOCs can discuss and challenge their point of view on a topic with other students as evidenced in previous lessons. They could naturally learn from the response of their peers and develop their own arguments. The need for collaborative learning from students at MOOCs is truly emerging; for example, people are trying mixed learning, which includes MOOCs and campus courses to benefit MOOCs and local study groups. We believe that the lack of teacher-student interaction is one of the major barriers to students' full participation in the classroom. We would like to improve student knowledge by focusing on student interaction for students in large classes on online mode. Education is an important part of our lives, it can affect our future and if not properly cared for it will be ruined. The process of learning and teaching in online education takes place through an electronic medium made up of digital forums. Allows students to access technical information technically.

#### **ONLINE EDUCATION IN COVID-19 PANDEMIC:**

In an age of change, when everything is digital today, the education sector is also not far behind in this regard. A pandemic such as Coronavirus (or Covid-19) has affected virtually every aspect of human life, including education. Therefore, there is a need to improve online education today. The Indian government has launched the 'Bharat Padhe Online Campaign' to reduce education losses in the Covid-19 epidemic, emphasizing the growing importance of online education. In fact, the value of online education will continue to grow in the present and in the future, but we must remember that there are some practical barriers to the benefits of online education, due to what needs to be embraced. carefully. COVID-19 closes schools around the world.

Worldwide, over 1.2 billion children drop out of class. As a result, education has changed dramatically with the growth of e-learning, with teaching taking place on digital platforms. Due to the huge demand for online education, many online learning forums offer their services free of charge, including forums such as BYJU'S, Unacademy, Careerwill, CBSE Digital Education, etc.

### BENEFITS OF ONLINE EDUCATION:

There is not enough schooling in a country as large as India. By choosing an online education, the pressure on schools and colleges will be reduced and there will be freedom for parents and children to learn and teach in their own way, that is, the need for admission to a school college will end. By promoting online education, students will gain new knowledge. Allegations of a shortage of teachers can also be removed. With online education, classroom teaching is made more interesting, because children pay more attention to you. Online education is also profitable in nature because relying on the Internet will reduce the need for copies and books. Online reading saves time, as well as greater diversity of information. With the help of online education, students can get quality education from the best universities and the best teachers in the world.

### THE DANGERS OF ONLINE EDUCATION:

- Online education is related to a computer-based network, which requires a lot of expensive resources. Because of this, it is not possible for everyone to get an online education.
- According to a new study, online education negatively affects the physical and mental health of children.
- The home environment will not be conducive to online learning, as students will not be distracted by games, social media (Facebook, WhatsApp, Instagram, etc.,) at home, while schools and colleges have an organized learning environment.
- No matter how much the online and digital education center is offered to students, but the center encourages bad learning habits among students, a lazy attitude grows in students.
- Online education can affect students' reading ability because the student cannot be an active part of the research and lose his or her motivation.

#### **CONCLUSION:**

It can be said about online education that there are certain challenges in online education that need to be overcome. Also, the benefits of online education are as numerous as the situation today. Online education has

grown significantly due to the digital age and the Covid-19 Pandemic.Indeed, if we look at the situation today, it can be said that the future of online education is very bright and is transforming the education sector.

#### **REFERENCES:**

- [1]. AnandTamrakar, Kamal K. Mehta (2011) "Analysis of Effectiveness of Web based E Learning Through Information Technology" International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-1, Issue-3
- [2]. AnandRimmi, SaxenaSharad, SaxenaShilpi (2012) "ELearning and Its Impact on Rural Areas" I.J.Modern Education and Computer Science
- [3]. ArunGaikwad, Vrishali SurndraRandhir (2016). "E- Learning in India: Wheel of Change" International Journal of e-Education, e-Business, e-Management and e-Learning, Volume 6
- [4]. Aggarwal Deepshikha (2009). "Role of e-Learning in A Developing Country Like India" Proceedings of the 3rd National Conference; INDIACom-2009.
- [5]. Dinesha H A, Dr. V.K. Agrawal.(2011). Advanced Technologies and Tools for Indian Rural School Education System International Journal of Computer Applications (0975 8887)
- [6]. GaikwadArun, RandhirVrishaliSurndra(2016) ELearning in India: Wheel of Change International Journal
- [7]. www.indiatoday.intoday.in/education/story/digital-learningtaking...india/1/774514.html