



**ORIGINAL RESEARCH PAPER**

**English**

**INTEGRATION OF TECHNOLOGY IN WRITING FOR CREATING SUSTAINABLE ECOLOGY**

**KEY WORDS:** Digital Writing, blogging, throw away pens, ecology, digital resources, online platforms, Kindle, creativity, sustainable development

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**ABSTRACT**

The modern technologies are getting blamed for destroying nature in the present millennia. But if we look closer, digital writings and literature can reduce high amount of paper and flourish creativity among the young minds. It brings people close to literature. Digital writing now has become a popular mode of writing through blogs and social medias such as Facebook, WhatsApp and Twitter. People love to learn and write using technologies in mobile phones, laptops and Kindle. If it can be promoted, we can save as many trees as possible. Sites such as Literariness, INFLIBNET, Slide Share etc. became a model for pursuing the existing greenery and fresh air producing trees. There are also lots of blogs available for gaining extra knowledge. The misconception of the death of reading among young minds is just a false assumption. Online platforms and digital resources become their way of gathering knowledge from great sources. In the case of pens, students are using plastic pens than fountain pens. Indian students are mostly use throw away pens that make a lot of pollution and ecological problems in the nature. So some companies like Kindle, Wacom, Sony Digital Paper have been introducing new innovative devices only for reading and writing. There are numerous applications available in our mobile phones where you can write even using your fingers. Our paper aims to find out how technology becomes a tool in receiving nature and how far digital writing succeeded in fostering creative ideas.

“By eating meat, we share the responsibility of climate change, the destruction of our forests, and the poisoning of our air and water. The simple act of becoming a vegetarian will make a difference in the health of our planet.”

**Thich Nhat Hanh**

Ecocriticism elucidate relationships between human and non-human nature, privileging literary inscriptions of those relationships for all the usual reasons why we in this profession privilege literature. Ecocriticism has not developed a methodology, although its emphasis on interdisciplinary assumes that the humanities and science should be in dialogue and that its debates should be informed equally by critical and creative activity. While eco critics study literature written throughout history and analyze its relationship to the environment, most scholarship has focused on American and British literature from the nineteenth and twentieth century. One of the reasons why ecocriticism continues to grow as a discipline is the persistent global environmental crises. Ecocriticism aims to show how the work of writers concerned about the environment can play some part in solving real and pressing ecological concerns.

Literature is always a tool that becomes a medium of expression that can create lasting impressions among people. Technological advancements are said to be the greatest advantage that our generation enjoys. In the digitized era, everything becomes embedded with technology and integrated services. Availability of large pool of resources helps every industry to flourish with expanding the knowledge resources. Digital writing, Kindle and other e-journals are becoming a modern-day learning writing resource for many.

Electronic literature or digital literature is a genre of literature encompassing works created exclusively on and for digital devices, such as computers, tablets, and mobile phones. A work of electronic literature can be defined as "a construction whose literary aesthetics emerge from computation", "work that could only exist in the space for which it was developed/written/coded—the digital space". Electronic literature is not just a "thing" or a "medium" or even a body of "works" in various "genres." It is not poetry, fiction, hypertext, gaming, code work, or some new admixture of all these practices. E-literature is, arguably, an emerging cultural form,

as much a collective creation of terms, keywords, genres, structures, and institutions as it is the production of new literary objects.

Using social networking sites and digital networking platform as a tool to convey ideas is popular and effective during the new age of technology. Even people started using Kindle, E reader services, Applications such as any books, light pdf.com, free e-books, Google translate etc. the sources that made reading simple. Reading books in the digital mode and writing made people to maintain more affinity with literary stuff. There is a survey happened in South Korea schools titled 'Are e-books effective tools for learning? Reading speed and comprehension: iPad vs. paper 'proves that the new generation kids can learn more when everything is digitalized. They give a complete understanding about the electronic literature stuff its pros and cons.

The benefits of digital writing can be listed as follows, the most trafficked social media platforms are now household names: Facebook, Instagram, Tumblr, Twitter, YouTube. These are all-purpose platforms for users to share information about them, circulate creative work, and connect with others. The platforms of amateur writing are designed around narrower but still varied collective purposes. Many people use online writing to express their anger and frustration in the existing systems of society. There are protestors, who never comes to the front and they love to point out the political corruption, living standards in a society etc. Protestors such as the new sensation Greta Thunberg came and shook the world by her revolutionary statements with the aim to protect nature. Her impassioned plea is resonating with people across the globe. She is also promoting long-term sustainable methods of living, refuses to fly to summits, using trains and carbon-free boats to travel to other countries.

Nowadays people started publishing their works written in digital platforms such as Facebook and several writing applications also came into prominence. The new generation finds more relief and happiness while tapping down their thoughts into a digital platform. According to the Natural Resources Defense Council (NRDC), the average office disposes of approximately 350 pounds of wastepaper per employee per year (NRDC). TRC Environmental Corporation's Millburn office is not an exception.

"While reducing our paper waste is not imperative to the function of our office, as a publicly traded company, we have an obligation to our shareholders to conduct business in the most economically and environmentally sustainable manner possible. When we consider printed magazines, Daily newspapers, office files, note books, all of them are concerned with the reading or writing purpose. When digital literature and writing gets promoted, we can reduce a huge amount of paper wastage and we can save millions of trees by a single step".

If you are a technology expert, you have various ways to reduce the paper wastage and problems. Integration of technology becomes a life saver and nature conserving element. We cannot implement such practices suddenly. From school days onwards, we can start exams using online methods, and textbooks in e-format to familiarize children with the art of technological writing. Our analysis done among 50 youth students proved that 17 percent of them still loves to write creative productions in paper and 27 percent of them loves to pour out their minds in digital space because they spent more than five hours in social media.

Online translations are available even in face book, twitter etc. And also the availability of translations even from indigenous languages expands readership. Audio typing method available now is time saving and is easy to use in any occasion. Even though smart classrooms are built, still book learning and written exam pattern continues in our country. If that system change, there we can ensure the protection of so many trees and thus eliminate a huge amount of paper waste and the students will also get familiarize with the new speed-reading techniques.

Plastic pens are one of the most commonly used writing tools in the world. Even living in an era where computers replacing many handwritten documents, pens are still used daily to sign physical papers or take notes every day. When we start to use technological devices more, the need for pen gets reduced and that becomes one of the biggest nature conservation acts. Most of the people depend upon use and throw pen that is really harmful for a sustainable nature.

There are so many online platforms that can reduce tons of paper waste from offices, schools and colleges. Cloud Computing allow users to create, share and edit documents on the Internet. Depending on your needs, the cost of cloud computing services may be free or comparable to traditional office software. More sophisticated systems tailored to your sector may also be available. If you're wondering where to start, contact vendors and ask them for a presentation. They should be able to suggest other businesses you can contact for a reference. Consider having select staff or a project team tries out Internet-based computing systems before recommending office-wide adoption of new technology.

Collaborative software tools provide electronic project management and team collaboration by sharing and reviewing documents and schedules, and assigning and tracking tasks. Managers may be proponents of using collaborative software to make managing resources and tracking progress easier. Video demonstrations and tutorials for these services are readily available on the Internet.

There are tons of online teaching methods that can make everything in a digital format. These platforms are a great way to improve the technical skills of students and faculty as well. And it acts as a great initiative that gradually avoids the use of paper wastage in the forms of assignments, notebooks or activity worksheets etc. Google classroom, Zoom, Google Meet, Webinar Jam, Gotowebinar are various online tools for making classes effective.

## CONCLUSION

Digital learning and technology enabled writing boosts the creativity of people and brings their ideas to the fore. Replacement of plastic pens and paper waste through technology gives hope to the society. The user-friendly nature of social media platforms give access to more people and give opportunities to more enthusiasts. Digital writings and literature can reduce high amount of paper wastage and flourish creativity among the young minds. It brings people close to literature. Digital writing now has become a popular mode of writing through blogs and social medias such as Facebook, WhatsApp and Twitter. People love to learn and write using devices such as mobile phones, laptops and Kindle. If it can be promoted, we can save as many trees as possible. Sites such as Literariness, INFLIBNET, Slide Share etc. improves the quality of the reading and writing techniques. Here in online platforms, everyone becomes a writer. People won't feel any kind of shyness and good creative works are coming out in online blogs, websites and social medias. In the 21st century, the new way literature is arising, that is, digital literature and it is going to shape our new world of technology where the priority is for green technology without pen or paper.

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