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S.N	Author(s)	ORCID <small>Connecting Researchers</small>	Title	Page
1.	DR SMITA RAO DESHMUKH Principal, Shri Shivaji Arts and Commerce College, Amravati, Maharashtra principalsmitadeshmukh@gmail.com	https://orcid.org/0000-0003-0942-3416	AGONY AND ALIENATION IN DALIT COMMUNITY LIFE IN THE POETRY OF S. JOSEPH	14
2.	MR. VIVEK BHOSALE Director of Physical Education, PDEA'S College of Engineering, Pune, Maharashtra vivekbhosale_47@yahoo.co.in DR. VASANTHI KADHIRAVAN Professor, Department of Physical Education, University of Mumbai, Mumbai, Maharashtra dr.vasanthidpeum@gmail.com	https://orcid.org/0000-0002-9691-6683 https://orcid.org/0000-0002-2942-9674	CROSSFIT TRAINING PROGRAMME FOR STRENGTHENING OF PHYSICAL AND PSYCHOLOGICAL FITNESS VARIABLES OF DEGREE COLLEGE MALE STUDENTS	18
3.	JOBIN SEBASTIAN Research Scholar, Bharathiar University, Coimbatore, Tamil Nadu jskottaram@gmail.com DR KK RAMACHANDRAN Research Guide, Bharathiar University, Coimbatore, Tamil Nadu dr.k.k.ramachandran@gmail.com	https://orcid.org/0000-0001-7868-8122 https://orcid.org/0000-0003-0589-4448	ANALYSIS TOWARDS THE QUALITY OF WORK-LIFE OF EMPLOYEES WORKING IN NEW GENERATION BANKS IN KERALA	22
4.	DR. BHUSARE SUNANDA RAMCHANDRA Head, the Department of Philosophy, Shivaji College, Hingoli, Maharashtra srbhusare44@gmail.com	https://orcid.org/0000-0002-3252-0188	PHILOSOPHY OF MAHATMA JYOTIRAO PHULE	29
5.	DR. NAVEEN KESHAVRAO GILBILE Head, Department of Marathi, Nagnath College, Aundha Nagnath, Maharashtra naveen.vasekar@gmail.com	https://orcid.org/0000-0002-5947-7619	SOCIAL CONTEXT IN UTTAM BAWASKAR'S COLLECTION OF STORIES 'BUJGAON'	32
6.	PROF.PRAKASH LABSHETWAR Librarian, S.B. Arts and Commerce College, Aheri Dist. Gadchiroli, Maharashtra librarysbc51@gmail.com	https://orcid.org/0000-0001-7338-9967	THE IMPORTANCE OF INFORMATION LITERACY IN THE DYNAMIC IT ERA	36
7.	DR. A. K. DESHMUKH Department of Commerce, Nagnath College of Arts, Commerce and Science, Aundha Ta. Aundha Dist. Hingoli, Maharashtra adeshmukh916@gmail.com	https://orcid.org/0000-0003-2915-8453	WOMEN'S SELF HELP GROUP MANAGEMENT - A CHALLENGE	39
8.	DR. SANGEETA NARAYANRAO MUNDHE Department of Marathi, Shivaji College, Hingoli. Maharashtra sangitamundhe1@gmail.com	https://orcid.org/0000-0003-4877-3371	THE EXPRESSION OF FEMALE HEART IN 'THE DHAWALE OF MAHADAMABA'	42

9.	AMAL SABAH Research scholar, Department of Commerce, Central University of Karnataka, Gulbarga, Karnataka <i>amalxabah@gmail.com</i>	https://orcid.org/0000-0002-8412-8807	INFLUENCE OF COVID-19 PANDEMIC ON UPI PAYMENTS WITH REFERENCE TO KOZHIKODE DISTRICT	46
10.	DNYANESHWAR GAJANAN GATKAR Assistant Professor, Department of English Loknaya Bapuji Aney Mahila Mahavidyalaya, Yavatmal, Maharashtra <i>dnyaneshwargatkar@icloud.com</i>	https://orcid.org/0000-0003-0076-2796	ROBERT GRAVES' 'THE GREEK MYTHS': AN ANALOGY OF CREATION MYTHS	49
11.	DR. NEELIMA ARVIND MORE Assistant Professor, Government College of Education, Panvel, Mumbai, Maharashtra. <i>nilimaamore68@gmail.com</i>	https://orcid.org/0000-0002-6439-3128	EFFECTIVENESS OF THE SOLUTIONS TO THE PROBLEMS ENCOUNTERED BY THE STUDENTS OF CLASS 8 IN THE STUDY OF CURRENT AND ELECTROMAGNETISM IN GENERAL SCIENCE	52
12.	VIKAS TUKARAMJI ADLOK Librarian Late Dattatray Pusadkar Arts College Nandgaon Peth, Dist. Amravati	https://orcid.org/0000-0002-6179-441X	IMPACT OF E-RESOURCES AND WEB TECHNOLOGY ON READING HABITS	56



IMPACT OF E-RESOURCES AND WEB TECHNOLOGY ON READING HABITS



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ABSTRACT

Reading is a necessary process, which does not have any age bar. It's the vital ingredient that is the right of every citizen to proper education in this Forth Industrialization Era. Digitalization and IOT make extensive usage of the internet—reading and Learning being essential to harness this resilience technology. This paper analyzed the reading transit from paper to a printing medium, which discarded the geographical and social boundaries. Nowadays, people read electronic documents in ebooks, e-journals, websites, audio, and video. This paper evinces the advantages, disadvantages of the e-resource, the impact of e-resources, its reading habits, the types of e-resources available, and the facilities it provides. Overall this paper presents a comprehensive discussion of electronic resources reading patterns and how people shifted from printed form to online then to electronic devices and advantages and disadvantages.

KEYWORDS: *Impact of e-resources on reading habits, digital Learning, changes in reading habits, online reading.*

1. INTRODUCTION

Learning is an enduring process which plays a vital role in sustaining the desired life. It is fundamental to endeavor to be an excellent academic and attain a manifest future. Reading makes one literate once in life and creates consciences, wisdom, and self-confidence that play crucial roles for emancipation once life.

E-resources not only transit the learning method but open new doors for immense opportunities. It widens the access to relevant information and promotes the reading culture, which are prerequisites for strengthening literacy scale, broadening education prospective, and learning opportunities, which assists incapable people in addressing the cause of poverty and paving the way to eradicate it.

It emphasizes and encourages education, tutoring from primary to higher secondary levels without physical or geographic boundaries; it provides facilities to get educated from abroad. Moreover, generate effective reading habits and learning culture and make people skillful.

Digitalization remarkably brought a change in one's life. It has become a habit of modern society people who get affected if they do not use their electronically acquitted gadgets for mobile phones. Virtual reading serves as a boon to those who cannot physically present themselves in an educational institute for Learning and receiving education. Furthermore, they play an indispensable role in open learning platforms providing us with ample potential and versatility of learning and reading capacity.

The E-resource embraces a dynamic database of electronic journals, electronic books, websites, electronic books, e-magazine, e-newspaper, electronic text, and online databases. The database of electronic resources classified as images, music, video, and audio also.[7]

Another utility of electronic resources is in researching purposes that endeavor research, analysis, and innovative methods. It facilitates the database, which provides information services in libraries too.[6]

Social media also played a significant role in learning capacity and enhancing vocabulary

building, analytical skill, general knowledge improvement, and National and International activities except for academic, wisdom, and understanding. The young generation spends a substantial amount of time in social media activity where e-resources usually multiply promptly, including audio, video, and image being the extraordinary measures.

"Time consumed in reading is linked to extensive growth in vocabulary building, providing fluency in word recognition and comprehension."

[2]

It changes the shape and shade of the education system. It lessens the teacher and student's workload by delivering outlining or planning, and resource availability on the internet also cut out the wastage of time and turned into utility.[5]

"It is felt the greatest gift in Passion is that as it is cost-effective, it consoles, it distracts, it excites, it gives you knowledge of the world and experience of a wild time. It is a moral illumination".[2]

2. LITERATURE REVIEW

Learning is an entirely notable or indispensable tool for human capital accumulation, which can be acquired by diverse skills and knowledge-gain that drives a sustainable life aspired by anyone. For which Students ought to develop Learning and effective reading habits, which are prerequisites for the substantial educational foundation.

The review based on certain studies carried by distinct eminent authors on the Impact of E-resources and Web Technology in Reading Habits- Digital information and e-resources content have contributed to reshaping or shifting the paradigm from reading printed books to digital reading. Electronic Resources (e-resource) can be of any kind of information available in an electronic medium such as e-newspaper, e-magazines, academic documents and information, ebooks, e-journals, websites, and applications.

Through harness technology and digital information, determined readers spend more time reading devices that affect many readers' reading behavior [1] as readers access e-resource according to their need irrespective of boundaries or limited conveniences; however, with giant availability of data and associated information requisite for building skill.

Home is the favorite place for reading as most students around sixty-four percent preferred to read

at home, followed by a library near about twenty percent and a classroom of about eleven percent.[2] Through e-resource, easily obtainable, and accessible, it is convenient to read whenever and wherever one likes, which evince reading habits as research reveals that home is the best place for reading without any geographical and availability restriction.

E resources and technology change reading habits in the young generation rapidly.[1]

The 'digital native' (one who was born in the digital world) behaves very differently while using technology compared to their parents or the 'digital immigrants' (one who is from an aged category or not belonging from digital upbringing).

As they are spending hundreds of hours on the virtual network for various reasons, from learning to working and entertainment.[6]

Another survey reveals that most of the students have an optimistic opinion concerning the impact of digitalization and virtualization on reading habits. A maximum of about forty-two percent of the students responded that they acquire supreme erudition on different subjects. Few of them opined that they download books obtainable on the web of about forty-one percent. Moreover, they have believed that locating and penetrating is very comfortable. [5]

Along with self-reading manners, organization, professional & expert reading behavior has also been inspired by e-resources reading habits besides the publishing and technology market educational methods and libraries too influenced by this. Plenty of studies carried in versity, which unveils that it also impacts the teacher-oriented Learning and skill-enhancing methodology.[6]

It enhances the learning methodology that leans toward practicality and a job-oriented teaching paradigm.

3. E-RESOURCES AND WEB TECHNOLOGY-

3.1 Ebooks

Electronic books are the virtual book presented in the digital format and can be readable from electronic devices like computers, laptops, mobile phones. They are available in the printed version, consisting of a distinct type of content like text, analytical data, surveys, or images.

Ebooks are a type of e-content based on learning methodology which delivers immense benefits

include hyperlinking, nonlinearity, data density, customizability, more excellent distribution, low costs, searchability and analytical analysis, and audio characteristics and sometimes supported with web-based tutorials and workshops[6]

The ebook's most noticeable factor is its attractive prices, comfortable usability, and effortless accessibility, which makes it popular. Electronic books are quickly available in electronic media such as e-commerce and websites through which one can easily download it or buy it.

In the automation world, the excess use of electronic devices like a smartphone or tablet made promptly enhanced ebook technologies. Many reading devices are also available in the market, specifically assembled for reading prospective such as Kindle, kobo aura, and boox notes.

3.2 E-Journals

Electronic journals are the documents or articles that are published electronically over the digital medium. It consists of a full text and bibliographic database, in full-text data embedded with the content like the whole article, citation details, text information, analytical survey, diagrams, table. The bibliographic database only consists of citation information of the report, such as author name, journal title, publication detail, and page numbers.

E-journals also possess the qualities of e-resource, which deliver immense benefits to include hyperlinking, nonlinearity, data density, customizability, more excellent distribution, cost-effective, searchability and analytical analysis, and audio characteristics and sometimes supported with web-based tutorials and workshops. It is also evident that regardless of the reading conveniences offered by e-resources, the reader must select, interpret, evaluate, and adopt a critical attitude while reading through an intense flow of media in today's information society.

It further serves the critical study for further research, enhancing the search and innovation. Also, preserving the physical storage space support difference can be used simultaneously by more than one user. The main objective of the e-journal is to provide relevant material for academic research and learning capability building.

3.3 Website

The website compiles web pages related to specific content, providing the facility access to data in pages stored in the world wide web, which can

easily be traced through a uniform resource locator (URL). It is the most prominent tool for e-resource preparation and convenience.

It can be classified based on their objectives like academic, commercial companies and organizations, home utility, and cosmetic products. It is the qualitative academic designing technique that provides an immense amount of relevant information. Specifically, design for study perspective embraces a homepage that is the introductory page of the institute, enrollment detail, institutional and departmental information, and academic specific content, which provide a detailed description of topics, video lectures PPT slides.

3.4 Application

Computer application is software whose abbreviation is APP. It is a program or a group of program designs for a specific goal, consisting of text data, images, video, and audio.

Nowadays, application software is impressively employed to endeavor and develop business, professionals, and academics productivity and marketing and advertising perspective.

Distinct type of application software is available like reading mode only application and custom based application, based on unity design specification for end-user which assist smoothly and effectively accessible e-resource.

The significant functionality it delivers: managing information and manipulating coordinate data resources.

3.5 Video and Audio -

Video and audio are the types of e-resource that are usually accessible through websites or application software. One can promptly access the relevant information needed, assisting in Learning, training, and tutorial workshops to enhance and build skill and knowledge.

It acts as a mass media tool through which one can learn or earn knowledge and further generate awareness programs such as traffic rules follow, swachh mission, which helps to inculcate the protocol one needs to follow or opt—being the most versatile and dynamically available e-resource method which can be effortless, cost-effective and promptly usable.

4. Pros of the impact of e-resource and web technology on reading habits

Resilience features of the technology make it useful beneficial for upgrading the social statistic of the society like-

- Readers do not adhere to a solely or particular source for reading, having dynamic and versatile options in their hands.
- The societal and pedagogical shift to e-learning from paper led to endeavor in the field of research and analysis on e-learning reading habits.
- Ebook is a type of e-content based on a knowledge object that is benefit-driven. It incorporates hyperlinking, data wisdom, tremendous distribution and accessibility, and most prominent and encouraging is its cost-effectiveness.
- Searching technical video and audio features also enhance the dynamic exposure besides web-based tutorials and workshops.
- The virtual learning paradigm also improves the learning culture as it enhances learning or reading habits, promotes or encourages access to any kind of information concerning national, international importance.
- It also influences academic achievement by making information handy and effortless access.
- It improves monographical and professional skills by introducing several teacher-oriented programs to adore them skillfully.
- It acts as a solution provider in the places where teachers are incapable of reaching and teaching due to geographical, climatic, or any other reason.
- Impact or significance can be seen in the present scenario when the world is facing a pandemic crisis still, doors of education are open even, everything else is looking in lockdown condition. Which emphasizes and encourages the continuity of indispensable human need.

5. Cons of the impact of e-resource and web technology on reading habits

Everything has its two faces, like e-resources and web-enabled services, to have its dark side.

- It discourages apathetic or lazy students from attacking and encouraging in reading and academic curriculum.

- Many students prefer to consume maximum time with their internet-enabled mobile phone chatting, or in the cyber cafes browsing, playing games, chatting with friends, instead of using the internet for academic purposes. [7]
- Safety and security are becoming a threat worldwide. In these circumstances, when hacking and virtual criminology promptly enhancing became risky to provide technology to young ones.
- It can effectively serve as a distracting tool because most students read or learn through mobile phones embedded with numerous apps, which promptly notify them of various disturbing elements.
- Research reveals that continuous Learning has severe health concerns as e-learning reduces physical activities, and the radiation of mobile or laptop screens harms their eyes.
- It wrecks society's social-ethical fabric as a teacher in the classroom teaches and inculcates the young ones' ethical and moral norms. Virtual teaching cannot do this that affects the social harmony of the society.
- The expensive technology and accessories also enhance the gulf of haves and ultimately prompt social discrimination.
- Hindrance for a country like India where seventy percent of the population are rural-based and combat for sustaining their life. For them to buy such expensive things is not a piece of cake.
- Unskilled or illiterate have a severe issue regarding using virtual technology; however, they do not hinder black-board teaching methodology.

6. CONCLUSION

In this rapidly growing digital world, learners can progressively transform physical reading into a screen-based virtual reading that delivers productive knowledge-rich environments. It changes the education system's shape and shade as it lessens teachers' and students' workload. Digital reading is extensively used for endeavoring information purposes. Another utility of electronic resources is researching objectives that attempt research, analysis, and innovative methods. The most noticeable impact of the e-resources is its attractive prices, comfortable usability, and

effortless accessibility, making it popular. Eventually, the effect on e-resources and web-based technology demonstrates the paradigm shift in the reading and learning culture habits.

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