

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 2, Issue 3, December 2022

# E-Books: from Academic Libraries a Necessity

Mr. Sudesh Nagu Kadam, Mr. Vikram Jagannath Kasbe, Miss. Gaikwad Saloni Sandip Hirwal Education Trust's College of Computer Science and Information Technology, Mahad-Raigad, India sudeshn kadam@rediffmail.com

Abstract: The share of printed books is consistently predominant in the book selection process. However, as modern librarianship develops, it may become increasingly important to incorporate digital resources like e-books and e-journals into the process of developing new books through academic librarianship. This article considers how to deliver education more effectively and entertainingly. The accessibility and availability of e-books from academic libraries have become a pressing necessity in today's digital age. This abstract outlines the significance of e-books in academic libraries, focusing on their impact on research, learning, and the overall educational experience. It explores the convenience and flexibility that e-books offer to users, highlighting the benefits of digital access to a vast array of scholarly materials. Moreover, it discusses the challenges and opportunities associated with e-books, such as cost considerations and licensing issues. Ultimately, this abstract emphasizes that e-books have become an indispensable resource, essential for modern academic libraries to meet the evolving needs of students, researchers, and faculty.

Keywords: Academic libraries

## I. INTRODUCTION

E-books are becoming increasingly important in academic libraries. The majority of libraries offer this service online and through other consortia and websites. E-books are viewed as a 'complete alternative' to any printed document by libraries and informatics experts across the nation. Without an in-depth examination of print and non-print media, such opinions seem exaggerated. Such a biased strategy is detrimental to both the public and the profession of librarianship. But one thing is certain: the higher education sector should include electronic books as a fundamental component. To only see it as a replacement for printed material would be too limited a perspective. In actuality, the use of "e-books" in conjunction with printed materials should be case-by-case. The three elements of circumstance, time, and utility determine which tool is appropriate under what conditions.

#### What is the E-Book?

Due to the widespread use of the Internet and information technology, web publishing and electronic publishing have become important topics for those working in the publishing sector. The abbreviation "e-book" is used to refer to an electronic book. This "digital resource" is crucial. Using it entails utilizing both electronic and conventional print media. However, this does not imply that electronic books have a total disregard for printed texts. Nevertheless, it might be possible to some degree. An electronic book is a version of a printed book. This novel type of text can be read or comprehended using a computer or e-book reader. According to the definition given by Allen Kent, "An electronic book is a book that is as usual as a printed book, but it appears in a non-printed form on a computer screen."

#### E-Book Reader:

A device for reading e-books is an e-book reader. A physical book can be read in the hand as well as through an e-book reader due to its storage capacity, portability, and other adaptable features. Hundreds of texts can fit easily in a reader's memory. It is challenging to move such large numbers of actual books from one location to another. But doing this is simple if you use an e-book reader. E-books can unquestionably serve as a substitute for printed books in this situation. When choosing a quality e-book reader, it is crucial to keep the following four things in mind.





## International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 6.252 Volume 2, Issue 3, December 2022

- 1) Composition: 'E-link technology' is offered by some e-book readers. These methods create the illusion that the reader is reading the text. Lifelike images and scenes are presented by readers with LCD screens. Purchase an e-reader. Sometimes its strong design, resolution, and simplicity of option selection are also taken into account.
- 2) **Text inclusion:** How much storage does a reader have? Seeing is just as important. In addition, the 'e-book' reader needs to be compatible with multiple 'file formats'.
- 3) **Battery capacity:** Important considerations for reading e-books include the reader's storage capacity and the number of pages it can turn after charging. Aside from
- 4) **Other Features:** In addition to this, other elements are required to make reading e-texts simple and entertaining. For instance, AMPS, e-mail, internet usage, word-to-dialect conversion, grayscale level, audio format, image format, and more.

#### E-book and file types

The operating system is instructed on how to handle a file by its file type. For this, text in the file that resembles a signature is crucial.

#### File type extension term

Microsoft Word file doc
Adobe Acrobat files PDF
Gamestar e-book files PRC

Palm files PDBFAALPRC

High Book Files HTML or HTM
Adav. e-book files PDF
Plain ASCII text file TXT

Mobipocket files PRC

#### E-Books and Academic Libraries:

The importance of a university library or other university library equals that of any other department of study. Take the departments of political science and physics, for instance. Libraries are especially important when it comes to continuing and non-formal education. The influence of libraries and information centers on educational quality is a topic that many organizations, such as the NAAC, UGC, and AICTE, take very seriously. Because of this, it is now necessary to use information and technology to strengthen the education that is given inside four walls. Academic departments are not necessary for a library to operate, but libraries are necessary for all educational institutions and departments to operate. In a situation like this, the librarian should be aware of the benefits of new technologies like e-books and promote them to their target audience, or customers. Purchasing books should always include an e-book. Traditional knowledge-transmission techniques, education delivered through a variety of contemporary tools, and information tools created through information technology should all be properly coordinated in the contemporary educational system.

Every reader consistently makes a comparison between E-books and traditional or printed books. The media share certain commonalities but also have certain differences. The popularity of e-books can rise because they can be used in an engaging, interactive manner. While instructions, keywords, and information retrieval systems will undoubtedly affect student choice, memorability, and familiarity with the new tool, cross-references and multimedia linked by hyperlinks can improve the e-text's value addition. It is necessary to take into account research on electronic books and how they are presented, visible, navigable, and accessible.

#### Advantages of E-books over Printed Books

#### 1) One device, many books

You can read as many books as you'd like on one device. The biggest benefit is that students no longer need to bring a bag full of books with them everywhere they go. It allows the user to store many more books on the device than they could ever read in their lifetime. E-books are easy to carry around because they are lightweight and portable. One

Copyright to IJARSCT ISSN 106



#### International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 6.252

#### Volume 2, Issue 3, December 2022

eBook reader can hold thousands of E-books, saving you from having to carry around multiple bulky books. It fits into your bag and takes up very little space in your house. You don't have to be concerned about storage capacity.

#### 2) Good for the eyes

These days, you can adjust the screen's brightness on e-readers according to your preferences and the time of day. A lot of e-readers even have the option to read in the dark, using lighting that won't hurt your eyes or bother people around you. The text typefaces can even be changed by users. They can alter the size of the text. E-books essentially guarantee the safety of your eyes.

#### 3) Cost Efficient

For no apparent reason, traditional physical books can be prohibitively expensive. Many people worldwide cannot afford books due to their high cost. Compared to physical books, E-books require fewer resources to produce because they don't need paper printing, paperback covers, packaging, or shipping. Consequently, their cost is considerably lower.

## 4) Eco-Friendly

More than just the presence of trees, this is a genuinely environmentally friendly substitute. The environmental impact of publishing houses and the printing industry as a whole is greatly mitigated by electronic books. And the benefits to nature increase with the number of people who convert to eBooks.

#### 5) Space/Capacity

You only need one printed book. What happens if you have to carry five or ten books? In this case, e-books provide a very practical solution: you can now travel with a whole library in your pocket, doing away with the need for additional luggage. They save a great deal more space in both tangible and intangible ways. Lack of space for books is a problem that many of us who do not live in large homes with a separate room that doubles as a library are all too familiar with. The challenge disappears when you convert to an electronic format.

#### 6) Long-lasting

Some people might think that because it's a new gadget and technology, the cost will be higher than that of physical books. However, that is not how things work in practice. The cost of eBooks is much lower than that of printed books. Because there is less pre-production than there is for printed books. No expenses are associated with book covers, paper printing, packaging, or shipping. It eventually becomes significantly less expensive than a printed book as a result. Hence, purchasing eBooks can result in financial savings over buying printed books. Consequently, eBooks are cheap.

## 7) A dictionary at your service

Many E-books come with a built-in dictionary that you can use to define unknown words. You can do this by just pressing and holding the word you wish to search up on the majority of devices. You can quickly search a whole e-book with many of them. You can quickly search for information in an E-book rather than having to flip through pages to find what you're looking for.

#### 8) Read aloud Feature

E-books have text-to-speech and read-aloud features built in. This enables users to listen to eBooks when they are too busy to read them, like when they are cleaning the house or driving. Children and those with visual impairments or learning disabilities can also benefit from this function. Additionally, it can aid the user in understanding how to pronounce a particular word.

#### 9) Unlimited book for book lovers

Everyone can probably think of a situation in which they were in dire need of a certain book but were unable to locate it in bookstores or libraries. With eBooks, you can quickly search and download any book you need, no matter where you live or where you were born. The world's largest collection of books is now limitless thanks to the electronic format.

#### Free e-book websites

- 1) The Gutenberg Project The majority of books about public life can be found under: is the first website to offer e-books online. The Project Gutenberg library has over twenty thousand texts.
- 2) Free Book Spot: This website has 96 sections with 4485 free books. You can get e-books.
- 3) Many Books Many E-books provides e-books for

Kindles, iPads, and iPods. It offers popular, user-requested, review, and other types of articles. There are more than 21282 books on this website.

Copyright to IJARSCT www.ijarsct.co.in

107

2581-9429



#### International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 6.252

#### Volume 2, Issue 3, December 2022

- 4) Free Tech Book: Books on programming, computer science, and engineering as well as professional lecturer notes in the form of free, legal copies or accessible online.
- 5) Free Online E-Books There are free books and websites that offer information on automotive e-books, engineering, health and medicine, hardware programming and related technologies, hobbies, sports, and material art.
- 6) BookYards is a portal that provides easily accessible education and related tools, specifically related to books.
- 7) The Online Book Page: 20,000 on various subjects on this website texts are available.
- 8) Science fiction books that are available through Bean Free Library are completed

#### II. CONCLUSION

In the West, E-books are becoming more and more significant. Certain Indian libraries also provide this service. Are there many E-books available from teachers these days on our subject? One can ask questions of this kind. Professionals who work as librarians can find inspiration in this question. Because of its distinctive qualities, E-books are now housed in the libraries of numerous educational institutions worldwide. "E-learning" is regarded as a significant element in the educational field. E-books must be included to support "E-learning." Because of this, even small and medium-sized libraries. The librarian must serve as a mediator between the associated users and the electronic book. Academic libraries offer resources such as E-books to advance the field of librarianship. Cannot be said to be falling behind. An electronic book is the same as a physical book.

#### **BIBLIOGRAPHY**

- [1]. Top Website for Free E-Book Downloads (2011), taken August 31, 2011, from www.hongkiat.com on Hongkiat
- [2]. The 2011 E-book Reader (2011), taken from REVIEWS at http://ebook-reader.review.toptenreviews.com on September 1, 2011.
- [3]. Chong. P.F.,& Lim, Y.A. (2009), On the Design Preference for E-books, Retrieved August 30, 2011, from IETE Technical Review, http://www.enggjournal.com.

