



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)
Department of Data Science**

**RTRP/SRP
(CSBS/CSE(DS))**

Review 0:Abstract Presentation

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E - LIBRARY

Abstract

An e-library is a digital collection of information, books, journals, and other resources that can be accessed online. It might include PDFs, e-books, articles, and other academic resources. An e-library, or electronic library, is a digital platform that provides access to a vast array of information resources, including e-books, academic papers, journals, multimedia content, and databases. Unlike traditional libraries, e-libraries facilitate 24/7 access to materials, overcoming geographical barriers and fostering a more inclusive learning environment. They support various formats and allow for advanced search functionalities, enabling users to efficiently locate relevant information. E-libraries are increasingly integrated into educational institutions, enhancing research capabilities, promoting digital literacy, and providing essential resources for students, educators, and researchers. This abstract explores the evolution, benefits, and challenges of e-libraries in the digital age, underscoring their pivotal role in information dissemination and knowledge acquisition. The study highlights the importance of technological advancements in shaping the future of information accessibility and the implications for lifelong learning in a rapidly changing information landscape.

Drawbacks of Existing Approaches

1. User Interface Challenges : Many e-library platforms can have complex or non-intuitive user interfaces, making navigation difficult for some users, particularly those who are less tech-savvy. This can hinder efficient information retrieval.
2. Lack of Personalization : Existing e-library systems may not offer personalized recommendations or content tailored to individual user needs, which can affect user engagement and satisfaction.
3. Content Limitations : While e-libraries offer a wide range of materials, some may not include specific resources or types of content (e.g., rare books, primary sources) that are available only in physical formats. Licensing agreements may limit access to certain journals or databases.

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Thank you