



Seventy-Five Years of Indian Library Profession

Editors

Dr. Ravikant N. Mahindkar
Dr. Vishalsingh Shekhavat
Dr. Vandana R. Khakre

Dr. Sanjay H. Bhoge
Mr. Nagsen D. Bansod
Mr. Bhushan N. Dayawate



‘Seventy - Five Years of Indian Library Profession’

**NATIONAL CONFERENCE OF INDIAN
LIBRARY ASSOCIATION, NEW DELHI**

AND

**MAHARASHTRA UNIVERSITY AND
COLLEGE LIBRARIANS ASSOCIATION**

Organized by

Indian Library Association, New Delhi

&

**Sant Gadge Baba Amravati University Sectional Council of
Maharashtra University and College Librarians Association**

In Collaboration with

Sipna College of Engineering & Technology, Amravati.

3rd - 4th June, 2023

EDITORS

**Dr. Ravikant N. Mahindkar
Dr. Vishalsingh Shekhavat
Dr. Vandana R. Khakre**

**Dr. Sanjay H. Bhoge
Mr. Nagsen D. Bansod
Mr. Bhushan N. Dayawate**



*In Association with Maharashtra University
and College Librarians Association*



Atharva Publications



Atharva Publications

‘Seventy-Five Years of Indian Library Profession’

Copyright © All rights reserved.

ISBN : 978-81-19118-22-9

Publisher & Printer

Mr. Yuvraj Mali

Atharva Publications

Dhule : 17, Devidas Colony,
Varkhedi Road, Dhule - 424001.

Contact : 9405206230

Jalgaon : Shop No. 2, ‘Nakshatra’ Apt., Housing Society,
Shahu Nagar, Opp. Teli Samaj Mangal Karyalaya,
Jalgaon - 425001.

Contact : 0257-2253666, 9764694797

Email : atharvapublications@gmail.com

Web : www.atharvapublications.com

In Association with

Maharashtra University and College Librarians Association

First Edition

3 June 2023

Type Setting

Atharva Publications

Price

Rs. 1295/-

Disclaimer: The authors are solely responsible for the contents of the papers compiled in the volume / book. The publishers or editors / Maharashtra University and College Librarians Association do not take responsibility for the same in any manner. Errors if any purely unintentional and readers are requested to communicate such error to the publishers or editors to avoid discrepancies in future.

: INDEX :

Section I

Library Profession and Professionals Development

- **Future of Academic Libraries and Library Profession1**
- Dr. Virendrakumar L. Barde
- **Role of Librarians in the Digital Environment : Skills and Challenges6**
- Dr. Anita P. Patil
- **Increasing the Responsibilities of Library Professionals in Light of National Education Policy 202012**
- Mr. Shrikant P. Kadu , Dr. Sangita V. Dhandhar, Prof. Dr. Vaishali P. Gudadhe (Chaukhande)
- **Role of Library Professionals to Initiate Reading Habits among Students through Web 2.0 tools : A Study of Asmita College Library Practices21**
- Dr. Nidhi N. Rakshikar
- **Women Librarianship in Digital Era27**
- Ms. Sushma Mawande
- **A Study of Soft Skills for College Library Professional in Digital Context32**
- Dr. Umesh Band
- **The Evolving Roles of Librarians in the Digital Age35**
- Dr. Nitesh V Chore
- **Revelation of Recent Open Access Websites, A Need of Time to Bridge Digital Divide in Academia42**
- Uttam K. Malavi ,Dr. Pradnya Kshirsagar, Dr. Vaishali Praful Gudadhe
- **Challenges Faced by Academic Women Librarians in Professional Development and Strategies to Overcome the Obstacles: Survey of Mumbai and Thane regions47**
- Mrs. Prajakta Mhaprolkar, Dr. Jyoti Bhabal
- **ग्रंथपालांचे एक आदर्श संघटन : महाराष्ट्र युनिव्हर्सिटी अँड कॉलेज लायब्ररियन्स असोसिएशन (मुक्ला) . ५६**
- Dr. Ravikant N. Mahindkar, Dr. Sangharsh S. Gajbe
- **भारतीय उच्च शिक्षणात ग्रंथालय व्यावसायिकांचा दर्जा : विशेष संदर्भ महाराष्ट्र ६४**
- प्रा. हर्षा कांबे
- **Emerging Technological Innovations for Library Services and Library Professionals71**
- Dr. Prashant S. Thakare

Section II

Library Services and Automation

- **Use of QR Codes for Enhancing Access to Library Resources and Services : A Case Study76**
- Anant M. Thorat, Dr. Vilas P. Ubhale
- **Soul 3.0 Software for Library Automation83**
- Dr. Sonali Abhay Deshmukh
- **Today's Need : Digital Library88**
- Dr. Vijay P. Jadhao

- **How to Find Resources in Nearest Library with Address and Contact Details by using ICT Application Technology93**
- *Mr. Sachin Prabhakar Masane*
- **Tools and Techniques Information Security System in Knowledge Resource Centre99**
- *Mr. Umesh J. Gawande*
- **Impact of Information Communication Technology on Library106**
- *Sanjay B. Idhole*
- **An Application of Web 3.0 Tools in Library Services : An Overview110**
- *Dr. Sandip B. Khandare*
- **Using Wi-Fi Technology in Academic Libraries Helps Digitize the Library115**
- *Dr. Sunil D. Belsare*
- **Digital Libraries in Higher Education : A Way Towards Effective Learning118**
- *Dr. Jugal E. Maldhure*
- **E-Resources, E-Books : Current Status and Future122**
- *Mr. Dinesh T. Sakhare*
- **Open-Source Software for Library Automation : A Review127**
- *Mr. Ashwin S. Amrutkar , Dr. Pradnya Kshirsagar*
- **A Study of Digital Library Facilities and its Usefulness to Faculty Members of SVKM'S NMIMS, Deemed to be University Central Library, Shirpur Campus : An Evaluative Study132**
- *Miss. Sima Ashok Ingole, Dr. Ravindra Mendhe*
- **Internet : Importance and Usage for Library and Information Professionals138**
- *Dr. Sarla Nimbhorkar*
- **Critical Study of Library Automation in Higher Education of India : A Review Paper143**
- *Shrikant Dataatray Rajbinde*
- **Role of Cloud Computing in Libraries150**
- *Dr. Narendra A. Thakare*

Section III

Social Networking and Libraries

- **Social Media's Influence on Librarianship : Tools and Technology153**
- *Mr. Gaurav R. Deshmukh, Prof. Devendra M. Ruparel, Dr. Ashish S. Raut*
- **Social Media and it's Application to Libraries159**
- *Ravindra R Mangale, Dr. Veena Kamble*
- **Use of Social Media and Librarianship : A Changing Paradigm165**
- *Sagar Rohidas Londhe, Dr. Prakash B. Bilawar*
- **Importance of Social Networking Sites in Library and Information Centers172**
- *Dr. Shubhangi P. Ingole*
- **सामाजिक माध्यमांचा वापर १७५**
- *अरविंद एस. पाझरे*
- **Social Media : An Effective Medium for Library and Information Services181**
- *Mrs. Kumbhar, Daya A., Mr. Maldhure, Jugal E.*
- **Social Media and its Use in the Library184**
- *Mr. Mohan B. Nikumbh, Dr. Pradnya Khirsagar*

Digital Libraries in Higher Education : A Way Towards Effective Learning

Dr. Jugal E. Maldhure

Librarian,

Smt Radhabai Sarda Arts, Commerce and Science College, Anjangaon Surji, Amravati

Abstract

The main purpose of the survey was to test the literature related to the central growth period of university libraries and to characterize the turnover of university librarians in today's libraries. Today, technology is paramount in all aspects of life. It has revolutionized the world with its enormous impact on individuals, organizations, boards, etc. The researcher also focuses on the mindset of library staff in this modern environment. The researcher's conclusions are definitely based on four topics, which are: "recognition of aging in university libraries", "librarians' thinking about aging", "technology compatibility of library professionals" and "library application limitations". growing age." This literature review helps library professionals and librarians appreciate the age of libraries and the constraints they face. It also raises awareness of the demanding situations new technology creates for patrons and libraries. This review article examines the provision of library records in this. online environment. This gives an overview of a brand new technology that changes every person almost every hour. Users now know the era of payment and their expectations and needs change accordingly. The literature review shows that the intervention of the developing era, as well as the demanding situations related to it, are constantly increasing.

Introduction

The reason for the rating is that libraries have searchable literature on the software. Libraries have also sometimes transformed themselves by providing a huge potential environment/product for their users. The enormous impact of advances in technology fundamentally affects academic libraries. In the internet, certainly in services, the implementation of the previous era seriously harmed users. Technology is regularly associated with superior abilities to achieve certain results, overcome certain challenges, perform certain activities (Lan and Young, 1996). However, it is the responsibility of academic librarians to understand and understand their era, design their library according to the expectations of their users, and thus develop the necessary technical skills. With the explosion of technology trends, it is clear that librarians may not be able to accommodate all styles in their libraries. Therefore, they want to choose a technology that helps them remember their users' login settings for a long time. However, the learning library wants to be the main hub where self-openers want to be professionals near or within the document, living in a state-of-the-art technology cutting-edge analysis device. The purpose of this observation

is to explore the era of several emerging libraries that are likely to be useful and excellent for university libraries. Although much research has been done on the growing age of university libraries, it is worth noting that the discipline of library science and records science has made significant efforts to improve knowledge about these growing ages. This literature evaluate enables library specialists and librarians approximately the era utilized by libraries and additionally the limitations confronted through them. Furthermore, it increases consciousness of the demanding situations those new technology poses each for customers and for libraries. This evaluate article examines library records offerings on this context of the net surroundings. It gives an perception into the brand new technology that are turning into the want of the hour of each individual. Users have now known the fee of era and subsequently as a result their expectancies and needs are developing. The evaluation of the literature showcases that with the developing intervention of era, demanding situations associated with it additionally grows equally.

Review of literature

Saibakumo (2021) the long-time period survival and aid of educational libraries withinside the technological society relies upon at the growth and upgrading of data offerings. In educational libraries, technological tendencies have driven libraries to take allembacing, user-friendly, and generation-pushed techniques to shipping. This obvious hole seems to be crammed through new generation. The examine highlights the diploma to which new technology are understood, adopted, favoured and equipped to be blanketed in educational library operations in Nigeria.

Chingath (2020) expressed the principle goals of his examine, that is to illustrate the combination and seamless functioning of generation in libraries. Whereas, the writer additionally blanketed fundamental generation tendencies consisting of Robotics, Drones, Blockchain, Big Data and Mobile Apps in addition to their use and alertness in libraries. However, the fields and offerings of the library for which the generation may also follow have been additionally decided on and mentioned primarily based totally on a cumulative exam of the to be had literature and in addition studies through the writer.

Digital libraries in modern era

A virtual library, additionally known as a web library, a web library, a virtual repository, or a virtual series is a web database of virtual gadgets which could consist of text, nonetheless images, audio, video, virtual documents, or different virtual media codecs or a library reachable thru the internet. Objects can include digitized content material like print or photographs, in addition to initially produced virtual content material like phrase processor documents or social media posts. In addition to storing content material, virtual libraries offer manner for organizing, searching, and retrieving the content material contained withinside the series. Contrary to the traditional or conventional libraries, a virtual library may be very bendy and it has all of the modern-day and up to date data or assets a mean reader would possibly need. Some publishers do now no longer manually need to submit the up to date model in their books, articles, blogs or different content material assets as virtual libraries normally make the up to date model of each ee-e book to be had as quickly as it's miles posted online, such that each reader could have get entry to to their favored eBook while not having to undergo any trouble. With the quick fee at which generation is continuously improving, maximum readers opt for the tender copies or virtual model in their books given that it's miles effortlessly reachable thru their cell tool and that they do now no longer need to wait until a set or sure time earlier than they are able to revel in or have get entry to to any ee-e book or different virtual assets. You may even revel in a 24 hours carrier and get entry to to audiobooks, magazines, podcasts or another library substances at your handy time while not having to fear approximately the hole or last hour of the library. It is normally every so often

tough to keep or maintain gadgets inclusive of DVDs, or CDs, for a completely long term without the concern of it getting broken or destroyed. With the appearance of a virtual library, you may keep your assets in both your google cloud or iCloud wherein it is going to be reachable to each the existing and destiny readers. As a reader or student, you'll opt for a virtual library to a traditional one due to the fact maximum control software program for virtual libraries improves the interactions among the readers and directors in actual time which offers room for the reader to have get entry to to extra data approximately a ee-e book and you do now no longer need to be bodily gift to invite any questions as you may effortlessly have interaction with the directors online. The virtual library has converted the position of a mean Librarian from someone who manually prepare and manipulate all of the sports regarding the library inclusive of monitoring and indexing to someone who makes use of an automatic device that has a library control software program with capabilities completely to automate all of the library sports. This without a doubt makes the control of the library simpler and the assets and data extra reachable to the readers.

Trends in technologies in the libraries

Lubanga and Mumba (2021) for the latest products and services of UNILIA libraries, the decisive question is ICT or ICT; 2.nil library, social media structures, emails, online and digital and public directories. In addition, UNILIA libraries have shown that they can adapt to a rapidly changing environment and improve existing products and services by taking advantage of brand new library opportunities and trends, and maintain technological knowledge through studies and the creativity and innovation of time. Saibakumo (2021) However, 18 stumble in the middle of implementing new technologies, while few are prepared and aware of cyberspace, library websites, WebOPAC, institutional storage and social media. Environmental software and male or female management have been widely used in technologies such as integrated library management system, Library Guide application, RFID and Internet of Things. Chingath (2020) found that all technology is feasible in libraries, including advanced encrypted database, talking robots and flying books etc. The appearance of these technologies encourages a wider development of library proposals. The improvement of the last era requires that libraries find new methods to discover experts with new technological skills; Based primarily on the core version of the fully engaged worker in the Maker Movement (Brown et al., 2017). Adequate/certified staff and library training/retraining (Enweani, 2018). The most important questions for library professionals operating in a complex and ever-changing climate of comfortable creation and creation (Hayman and Smith, 201). Hussain and Jan (2018) suggest that librarians should have an additional hobby with Web 2.zero technology. In addition to verbal communication skills, LIS experts must have knowledge of ICT and network technology and their equipment (Jerry and Ramasesh, 2012). Many articles (fourteen) mentioned technology compatibility with many academic library experts. Chingath (2020) illustrates a road map for LIS professionals, especially many younger generations, to combine library time and beautify the library image. Ajie (2019) focused on the opportunities and risks facing record professionals in Nigeria in the current era of globalization. In addition, the section also discusses the limits of libraries. It has been reported in the literature that training techniques for library professionals were previously designed mostly for recent graduates and organized for staff participation.

Conclusion

This literature evaluate enables library specialists and librarians approximately the era utilized by libraries and additionally the limitations confronted through them. Furthermore, it increases consciousness of the demanding situations those new technology poses each for customers and for libraries. This evaluate article examines library records offerings on this context of the net

surroundings. It gives an perception into the brand new technology that are turning into the want of the hour of each individual. Users have now known the fee of era and subsequently as a result their expectancies and needs are developing. The evaluation of the literature showcases that with the developing intervention of era, demanding situations associated with it additionally grows equally.

References

1. Witten, Ian H.; Bainbridge, David Nichols (2009). *How to Build a Digital Library* (2d ed.). Morgan Kaufman. ISBN 9780080890395.
2. Lanagan, James; Smeaton, Alan F. (September 2012). "Video virtual libraries: contributive and decentralized". *International Journal on Digital Libraries*. 12 (4): 159–178. doi:10.1007/s00799-012-0078-z. S2CID 14811914.
3. Pitti, D. and Duff, W. M. (2001). In Pitti, D. and Duff, W. M., editors, *Encoded Archival Description at the Internet*, pages 1–6. The Haworth Press, Inc.
4. European Commission steps up efforts to place Europe's reminiscence Archived 2007-10-sixteen on the Wayback Machine at the Web thru a "European Digital Library" Europa press release, 2 March 2006