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- Creativity in Libraries
- Elderly Care Facility through Collaborative Library and Therapeutic Literacy
- Integrating Digital Humanities
- Analysis of the Web Accessibility
- Dynamics of Scholarly Communication
- Governmental Schemes for CIS
- Collaboration in Forestry Research
- e-Learning and Library Services



Indian Association of Special Libraries & Information Centres
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IASLIC Bulletin Editorial Office

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Creativity in the Libraries

Shailesh R Yagnik

Abstract

Purpose: The purpose of this paper is to encourage library professionals to think creatively, which is a crucial part of today's activities.

Methodology: This research is a pioneering exploration of library creativity. It ventures into uncharted territory, as not many efforts have been made in this area. Delphi techniques were employed to comprehensively understand the scope of creativity in various libraries in India. This paper aims to demystify the concept and its application in libraries. The correlation examined the relationship between technology, talent, tolerance, and the global creativity index.

Findings: This is a new frontier for library professionals. Libraries across the spectrum, from schools, colleges, universities, institutions, and especially the public, have a vast potential for creative enhancement. They are categorised into low, medium, and high levels of creative utilization. The most significant aspect is the outcome, not just the action or efforts.

Value: Creativity is a catalyst that disrupts the stagnation of any library activities process. Approaching tasks differently, innovatively, and creatively captures the user community's and management's attention. In the long term, this fosters a positive image and garners support from management in terms of resources, be it cloud-based or physical, and financial backing.

Keywords: Creativity; Correlation; Talent; Tolerance; Global creativity index.

Article Types: Exploratory

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YAGNIK (Shailesh R). Creativity in the libraries. *IASLIC Bulletin*. 69, 2 ; 2024, Jun, p 83-90

Dr Shailesh R Yagnik, MA (Eco), MLIS, PhD, has 44



years of experience in the library & information science field. Before MICA, he offered services at Sarabhai Research Centre, Baroda, Operations Research Group, Baroda, and Entrepreneurship Development

Institute of India (EDII), Ahmedabad. He is a consultant to the MICA Indian Marketing Intelligence (MIMI) project and Knowledge Exchange and Information Centre (KEIC). *Affiliation: Honorary Director of the Advance Information Network of Libraries in Gujarat (ADINET), Satellite Road, Ahmedabad, Gujarat, PIN - 380015* 📞 : 9327494530
✉: shaliesh.yagnik@micamail.in

Elderly Care Facility through Collaborative Library and Therapeutic Literacy: A Conceptual Framework for Promoting Well-being

T A Yadukrishnan

Abstract

Purpose: This study aims to explore the transformative potential of collaborative librarianship in reshaping elderly care paradigms. Focused on the synergy between old age homes, libraries, academic institutions, and mental health professionals, the research aims to harness the power of collaborative librarianship to enhance the well-being of elderly residents.

Methodology: Employing an interdisciplinary lens, this research integrates insights from gerontology, psychology, and library sciences. Through an in-depth literature review, this study investigates how tailored library resources, therapeutic literacy programs, and empathetic collaborations among librarians, gerontologists, and mental health professionals contribute to the mental health and social connectivity of elderly residents.

Findings: The study reveals that collaborative librarianship can foster a unique environment where library resources serve as therapeutic tools. Interactive programs led by librarians, complemented by the expertise of gerontologists and mental health professionals, create holistic, stimulating experiences. These collaborations not only enhance mental wellness but also nurture profound social connections among elderly residents, highlighting the vital role of libraries in promoting holistic elderly care.

Originality: This research pioneers the concept of collaborative librarianship as a cornerstone in elderly care. By emphasising interdisciplinary cooperation, technology integration, and community engagement, the study offers innovative insights into reshaping elderly care practices. The paper's focus on libraries as hubs of collaborative well-being underscores their pivotal role in enhancing the quality of life for the elderly. This approach not only enriches academic discourse but also provides practical, actionable strategies for librarians and caregivers engaged in collaborative elderly care initiatives.

Keywords: Collaborative librarianship; Wellbeing; Elderly care; Old age home; Library service; PRISMA; Conceptual framework; Gerontology

Article Type: Exploratory

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T A Yadukrishnan is a Senior Research Fellow pursuing PhD in Library and Information Science at Mizoram University. He holds an MLIS degree from Pondicherry University, where he received a gold medal for his achievement. He has also completed PGDLAN from Pondicherry University. His areas of interest encompass Bibliotherapy, Gerontology, Information Modeling, Social Media, Film Studies, and more. *Affiliation* : SRF, Department of Library & Information Science, Mizoram University, Aizawl-796004, Mizoram, ✉: yadualaska@gmail.com, 📞



Integrating Digital Humanities with Conventional Library Practices

Prakashbhai N Makwana and Geeta Girish Gadhavi

Abstract

Purpose: The purpose of the study is to look at the interaction between digital humanities and conventional library practices, as well as investigate the impact of incorporating digital humanities into library operations, also attempts to inspect the changes in library practices.

Methodology: A comparative technique was utilised in the study, structured questionnaires used to collect data from a sample of 180 librarians from various libraries across India. The respondents were given a systematic questionnaire after their acceptance and consent. The survey includes open-ended, Likert scale, plus multiple-choice questions. During the inquiry, respondents were given a variety of questions on librarian characteristics such as institutional experience, educational credentials, work status, the geographical location of their library, and particular duties and responsibilities. The data was collected and evaluated with extreme caution, using a variety of tools.

Findings: The outcomes of library practices after they were integrated with digital humanities were superior to those of library practices before to such integration. The findings also show that there is no significant link between digital humanities and pre-test library practices and digital humanities and post-test library practices. Instead, there is a negative link between library practices before to digital humanities integration and library practices following digital humanities integration.

Originality: By giving empirical proof of the symbiotic interaction between these disciplines, this work contributes to the expanding field of digital humanities and library sciences. The findings highlight the significant benefits of combining digital humanities with traditional library procedures, giving practical insights for libraries looking to improve their services in the digital age.

Keywords: Library; Digital humanity; Conventional library; Library practice; Educational service; Librarian; Library and research.

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Dr Prakashbhai N Makwana is a Librarian at Institute of Advanced Research, Gandhinagar. He is also a research scholar at DLISc, Gujarat University, Ahmedabad. He has one Book chapter and four articles to his credit. He is having 12 years of experience in the field. His area of interest is Library Services, Makerspace, Digital Humanities, Library Automation, Metric analysis, and Library Management etc.

Affiliation : Research Scholar, DLISc, Gujarat University. Ahmedabad – 380009 and Librarian, Institute of Advanced Research, Gandhinagar.

✉: prakashmakwana66@gmail.com



Dr Geeta Girish Gadhavi is a senior Associate Professor and Head at the Department of Library and Information Science, Gujarat University, Ahmedabad. She has 1 edited book, and 22 scholarly articles at her credit. Her area of interest is LIS Education, Knowledge Management, Professional Ethics and Philosophy, Content analysis etc. Her contributions to the current work are conceptualisation of Ideas, research design, manuscript review and overall polishing of the paper.

Affiliation : Associate Professor & Head, Department of Library & Information Science, Gujarat University. Ahmedabad – 380009,

✉: drgeetagadhvi@gmail.com



Evaluating Web Accessibility Using WAVE Tool Analysis: Case Studies of the Indian Institutes of Information Technology Library Websites

Ankita Jana and Mahendra Kumar

Abstract

Purpose: This study is comprehensively to analyse web accessibility issues in library websites of 11 Indian Institutes of Information Technology (IIITs) using an automated WAVE tool.

Methodology: Library home pages of the 11 Indian Institutes of Information Technology were selected on the availability of library web pages. Their web accessibility was analysed using the automated WAVE tool using six built-in parameters: Errors, Contrast Errors, Alerts, Features, Structural Elements, and ARIA. The detailed analysis was based on the types of errors and features found in selected library pages.

Findings: The number of reported errors on web pages varies, ranging from 0 to 19. In comparison, the features vary ranging from 1 to 16. The most prevalent issues include empty links, missing alternative text, and missing form labels. The most common features found on the website are alternative text, linked images with alternative text and null or empty alternative text. Library pages with lower error counts demonstrate a higher level of compliance with accessibility guidelines, while those with higher error counts indicate the need for attention.

Value: The study reveals both positive aspects and challenges in web accessibility implementation. While some accessibility features, such as alternative text for images, demonstrate consideration for users with visual impairments, errors like empty links and missing alternative text present significant barriers for users with disabilities.

Keywords: Visual impairment; WAVE tool; Web accessibility; Indian Institute of Information Technology; Library website; Empty link

Article Type: Survey based

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Ankita Jana is a Research Scholar (JRF) at the DLISc, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.). She has done her MLibISc degree from Banaras Hindu University. *Affiliation : Research Scholar (JRF), Department of Library & Information Science, Dr. Harisingh Gour University, Sagar, M.P., PIN: 470003, ☎ : 6393290865 ✉ : Y21415003.rs@dhsu.edu.in ORCID: <https://orcid.org/0009-0003-1637-7734>*



Dr Mahendra Kumar is at present Assistant Professor in the DLISc, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.) since 2013. He has more than 12 years of experience in teaching at UG, PG & PhD levels. He received InSc Best Teacher Award in 2021, the Indian Teacher Award 2021 by the International Research Association (IRA) and LIS Teacher of the Year 2021 by MPLA, Bhopal. *Affiliation : Assistant Professor, Department of Library & Information Science, Dr. Harisingh Gour University, Sagar, M.P., PIN: 470003, ☎ : 9926616206 ✉ : mahendrak@dhsu.edu.in <https://dhsu.irins.org/profile/122986>*



Dynamics of Scholarly Communications on ChatGPT: A Bibliometric Study

Rajkumari Sofia Devi, Gyanajeet Yumnam and Ch Ibohal Singh

Abstract

Purpose: The study aims to investigate the growth patterns and characteristics of research in the field, focusing on publication outputs, citation patterns, authorship, collaboration networks, and research areas. The study also seeks to understand the growth and impact of ChatGPT in natural language processing and artificial intelligence.

Methodology: The study employs bibliometric analysis techniques and software on a dataset of 1,025 literature related to ChatGPT extracted from the Web of Science Core Collection database. This approach includes examining publication outputs, citation patterns, authorship trends, and collaboration networks.

Findings: The number of publications rose from just four in 2022 to 568 in 2023, showing an upward trend in 2024. The USA leads in research volume and impact, followed by significant contributions from China, the UK, Germany, and Australia. The study underscores global collaboration across 84 countries, with the USA and China being the key partners. Despite fewer publications, Switzerland and Israel stand out for their high citation impact, indicating the quality and influence of their research. High-impact journals like "Annals of Biomedical Engineering" and "Journal of Medical Internet Research" have been crucial in disseminating ChatGPT research, while others like "Aesthetic Plastic Surgery" have the highest citation impact. The involvement of leading institutions, particularly from the USA, further highlights the concentration of expertise in the field.

Originality/Value: By systematically mapping out publication trends, citation patterns, and collaboration networks, this recent study throws light dynamics on the evolution and significance of ChatGPT in its research domain to understand its impact and provide perspectives in research on natural language processing and artificial intelligence.

Keywords: ChatGPT; Artificial intelligence; Chatbot; OpenAI; Bibliometric

Type of article: Analysis based

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Dr Rajkumari Sofia Devi is an Assistant Professor in the DLISc, at Manipur University. She completed her PhD as a UGC-JRF and SRF.. She has contributed research papers in journals and conference proceedings and participated in National and International seminars. Her research interests include open-access initiatives, information literacy,



metric studies, knowledge organization, and electronic resources. *Affiliation* : Assistant Professor, DLISc, Manipur University, Canchipur, Imphal-795003, India, ORCID: <https://orcid.org/0000-0003-3615-6472>; ✉: rksofia.02@gmail.com

Gyanajeet Yumnam is Research Scholar at the DLISc, Manipur University, India. He had qualified for UGC-NET and is currently a doctoral fellow of the ICSSR, Government of India. He had published six research articles in journals and six book chapters. He is a Life member of IASLIC, and ILA. His research interest is metric studies and its allies.



Affiliation : ICSSR Doctoral Fellow (Ph.D. Research Scholar), DLISc, Manipur University, Canchipur, Imphal-795003, India ORCID: <https://orcid.org/0000-0002-6332-1261>; ✉: ygyanajeet@gmail.com

Prof Ch Ibohal Singh is the Head of the Department of Library and Information Science at Manipur University, India. He has around 25 years of teaching, research, and administrative experience. He has published over 10 books and nearly 100 research papers. He is currently the Nodal Officer at Unnat Bharat Abhiyan and Ek Bharat Shrestha Bharat Cell of the University. He is a life member of different professional bodies in the country, such as ILA, IASLIC, IATLIS, MALA, RAS, NBT, etc. *Affiliation* : Professor & Head, DLISc, Manipur University, Canchipur, Imphal-795003, India, ORCID: <https://orcid.org/0000-0001-7768-885X>; ✉: ibohal68@gmail.com



Governmental Schemes for Community Information Services in India

Sonali Dapsi and Sourima Roy

Abstract

Purpose: The purpose of this endeavor is to develop a state-level Community Information Service model covering Government schemes. The challenge lies in the limited options available for creating an information system that is not only user-friendly but also cost-free and time-efficient, given the scarcity of suitable platforms.

Methodology: This paper involves an experimental study that utilises online-based information gathering methods, contributing to the exploration of new approaches for collecting information from various official government websites on the internet.

Finding: Based on the data collection and analysis, a total of 225 state sponsored and centrally sponsored government schemes are currently operational in India. The categorisation is further refined on a year-wise basis spanning from 1981 to 2022, and the schemes are specifically classified under 34 themes, including but not limited to housing, fisheries, animal husbandry, and more.

Value: The significance of the article lies in presenting state-wise and theme-wise findings, aiming to highlight and project information about the leading state and predominant themes.

Keywords: Community information service; Government scheme; Information model

Article Type: Report based

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Dr Sonali Dapsi is serving as a Librarian in Raja Peary



Mohan College, Uttarpara. She has completed MA, MLIS, MPHIL. She was awarded PhD from Rabindra Bharati University. She was former Assistant Librarian Gr II in The University of Burdwan. She has

published more than 22 papers in different Peer review and UGC listed Journals. Her area of interested are Folksonomy, Digital library, Community information service and metadata harvesting. *Affiliation* : Librarian, Raja Peary Mohan College 1 A D Paul Road, Uttarpara, Hooghly, 712258, 8240577830
✉: sonalidapsirpmc@gmail.com

Sourima Roy is a student of MLIS in NSOU and she



has completed BLIS and Geography Hons. *Affiliation* : Department of Library and Information Science, Netaji Subhash Open University, West Bengal, India

Mapping of Collaboration in Forestry Research using R Studio and VOSviewer Tools

S Gayathri^a and Srinivasaragavan^b

Abstract

Purpose: Forestry has been one of the prominent subject area and major concern of the Sustainable Development Goals of United Nation. The research assessment reflects the contribution and the level of emphasis by various stake holders towards enhancing the forestry research collaboration.

Design: The research design is of descriptive as it highlights the status of the research outcome using bibliometric indicators. Also the study is of analytical, since the analytical tools viz VOSviewer and R Studio has been used for analysis. The source of data is of Web of Science, an indexing database of scholarly publications.

Findings: There are 45720 authors contributed 16411 publications which are published in 2298 international journals. It has 232465 citations which mean 16411 articles are cited by 232465 scholarly information resources. H-index for the total outcome of the time span is of 136 for the forest research across the globe. India is in 17th position in terms of research outcome.

Value: The finding reveals the trend of academic and scientific research outcome on the forestry which also highlight the major contributors, institutions, the sources, funding pattern will be of relevance and useful to the research scholars and Faculty Members.

Keywords: Scientometrics; Forestry research, Citation study; VoS Viewer; Bibliographic coupling; research collaboration.

Article Type: Analysis based

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Ms S Gayathri is currently pursuing PhD in



Department of Library and Information Science at Bharathidasan University, Tiruchirappalli, Tamilnadu, India. In addition, she worked as Research Assistant in National Projects like RUSA and ICSSR-IMPRESS. She was University Rank holder in the department of Library and Information Science; during her postgraduate she had presented ten papers in National and International Conferences. Alongside, she has published a good number of papers in Scopus indexed and peer reviewed journals. *Affiliation : Scholar, Dept of Lib & Inf Sc, Bharathidasan University, Tiruchirappalli, Tamilnadu, India.* ✉: gayathri15333@gmail.com

Dr S Srinivasaragavan is presently serving as



Professor and Head Department of Library and Information Science at Bharathidasan University. His areas of Specialisations are Management of Library systems; User studies; Information Systems etc. He is having teaching experience of 30 years at PG level teaching and act as recognised research guide since 2003. He has guided 48 PhD candidates and PhD awarded to 40 candidates. *Affiliation : Professor, Dept. of Lib and Inf Science, Bharathidasan University, Tiruchirappalli, Tamilnadu.* ✉: maduraiseenoo@yahoo.co.in

Role of LIS Professionals in e-Learning: An Analysis of Library Services in Pandemic

Jayshree Pandya and Pradipsinh Chudasma

Abstract

Purpose: The Pandemic affects across the world. Gujarat's education system was also affected. This study focusses on how e-learning through library services could be useful. The main purpose of the study is to examine perspective of library professionals on e-learning during Pandemic.

Methodology: A total of 80 structured questionnaire was circulated via google form, email and social media to library and information professionals of private university libraries of Gujarat State and 75% of responses were received in this study. The study describes role of library experts in e-learning environment during pandemic and their contribution in e-learning.

Findings: The study has found that most of the universities conducted online classes during the pandemic through Google meet. The study also reveals that majority of library professionals provided library services and information literacy programs during pandemic. The majority of the respondents 58 (96.67%) have database searching guidelines, 56 (93.33%) respondents have link of external e-learning websites like NDL, 55 (91.67%) respondents have interactive video lectures etc. resources for library users during the pandemic.

Originality/Value: Library services were were provided by different library professionals in a very innovative way.

Keywords: E-learning; Library professional; Private institution; Private university; LIS; Pandemic.

Article Type: Survey based.

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Jayshree Pandya is Research Scholar at Department of Library and Information Science, Gujarat University, Ahmedabad. She has qualified GSET in Library and Information Science. She has over 13 years of experience in library field. She has attended lots of seminar, conferences and workshops. She has also presented papers in various conferences. *Affiliation : Research Scholar, Department of Library and Information Science, Gujarat University, Ahmedabad (India)-380009, 📞 : 7874015858*
✉: _jayshreepandya05@gmail.com



Dr Pradipsinh Chudasma is Sr. Library Assistant at Institute of Law Library, Nirma University. He has qualified GSET in Library and Information Science. He has done PhD in Library and Information Science from Dr Baba Saheb Ambedkar Open University, Ahmedabad. He has over 13 years of experience in library field. He has attended lots of seminar, conferences and workshops. He has also journal articles. *Affiliation : Library Assistant, Institute of Technology, Nirma University, Ahmedabad (India)-382481, 📞 : 9824176734* ✉: pradipchudasma@gmail.com

