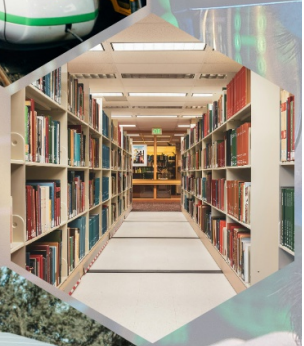
VISION VIKSIT BHARAT @ 2047

CHALLENGES AND OPPORTUNITIES FOR LIBRARY AND INFORMATION PROFESSIONALS IN MIGRATING TO WEB-BASED INFORMATION RESOURCES



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Challenges and Opportunities for Library and Information Professionals in Migrating to Web-Based Information Resources

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VYOM HANS PUBLICATIONS

© **Editors** (Dr Somnath Mudda,
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Date of Publications: January 23, 2025
ISBN (E): 978-81-970890-5-3

Published By

VYOM HANS PUBLICATIONS

Vyom Hans Vision, EH1/967, Industrial Area, DeraBassi,
SAS Nagar (Mohali)-140507,
Punjab, India.
E-Mail: sushil.kumar@vyomhansjournals.com; sushilk1758@yahoo.com
https://vyomhansjournals.com
Mob: +91 9878808041, 9781711925

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VISION VIKSIT BHARAT @ 2047

Challenges and Opportunities for Library and Information Professionals in Migrating to Web-Based Information Resources

About the College

KRE Society's Karnatak Arts, Science, and Commerce College, Bidar, is a premier institution renowned for its commitment to academic excellence and sustainability. Accredited by NAAC in its 4th cycle with an impressive CGPA of 3.47 and an A+ grade, the college has earned the prestigious 'College with Potential for Excellence' status awarded by UGC. Additionally, it has been designated as a District Green Champion by MGNCRE.

With a student body of over 2,500, comprising more than 65% women, the college offers six undergraduate and seven postgraduate programs, along with two research centers in Kannada and Computer Science. The institution is recognized for its cutting-edge research on AI for sustainable growth and collaborative endeavors with national and international institutions. As a beacon of inclusive and innovative education in the region, KRE Society's Karnatak Arts, Science, and Commerce College continue to empower students and foster a culture of excellence."

About the Library and Knowledge Resource Center

The College's Library and Knowledge Resource Center is a hub of academic and research activity, boasting a collection of 73,487 volumes of reference books, textbooks, and essential materials. Fully computerized with e-Lib (Version 16.1) software, the library provides seamless access to a wide range of resources. It offers access to INFLIBNET resources, including an extensive digital repository of 31, 35,000 e-books and 6,000 e-journals, catering to the needs of students, faculty, and researchers. A separate space is dedicated to research scholars, creating a focused environment for academic exploration.

The library also serves as an institutional repository through D-space software, archiving research publications by faculty and students. It subscribes to 39 printed journals across various disciplines and provides centralized photocopying services. Additionally, the library extends various web-based services to enhance user accessibility, making it a dynamic and integral part of the College's https://kascclibrary1970.wixsite.com/kasccollegelibrary

About the Seminar

The advent of Information and Communication Technology (ICT) has profoundly transformed libraries, reshaping their scope and services. In today's fast-paced world, knowledge has become increasingly specialized and distributed, requiring greater cooperation and collaboration among library professionals. This seminar aims to address these challenges by fostering productive relationships and exploring solutions to enhance knowledge sharing and resource management.

This one-day event will focus on overcoming the in efficiencies of IT-based library collaborations in academic and professional settings while celebrating the insights of distinguished experts from across India. Participants will gain valuable knowledge on recent advancements, best practices, and innovative strategies for bridging the gap between traditional and high-tech libraries. Under the theme "Vision Viksit Bharat@ 2047: Challenges and Opportunities for Library and Information Professionals in Migrating to Web-Based Information Resources," the seminar will provide an inspiring platform to explore practical strategies for evolving library services to meet the needs of current and future scholars.

The event was sponsored by **Indian Council of Social Science Research (ICSSR)**, Hydrabad. Indian Council of Social Science Research was established in the year of 1969 by the Government of India to promote research in social sciences in the country on the recommendation of Prof. V. K. R. V. Rao Committee. Indian Council of Social Science Research (ICSSR) is an autonomous organization established in 1969 on the recommendation of Prof. V. K. R. V. Rao Committee. The Southern Regional Centre was established on 1st February 1973 in collaboration with the Osmania University and the Government of Andhra Pradesh. The founders of the Southern Regional Centre were Prof. Rasheeduddin Khan and Prof. G. Ram Reddy.

Preface

Librarianship is a noble and thriving profession and emergence of Information and Communication Technologies, including the access to electronic resources resulted in altering scholarly publishing paradigm, mode of access to information and delivery of content to reach the unreached. In order to reinforce professionalism, the human element of librarianship must be promoted through an enhanced emphasis on the educational mission of librarians within the ethical framework of the profession. Today Librarianship is an evolving and multidisciplinary in nature with its rich information sources both print and online sources to support learning, teaching, research and extension activities of the user community in the networked environment. Librarians now play an important role in IQAC and RUSA activities at universities and colleges, serving as Director – IQAC, NAAC Coordinator, RUSA Coordinator, and IT Coordinators. In this context, an attempt has been made to raise awareness of the vital role of librarians in the NAAC process, as well as to explore the inevitability of librarians in NAAC and the pursuit of Quality Excellence in Higher Education.

The National Education Policy, 2020 (NEP 2020) has also identified research as a requisite for outstanding education and development in our country. In response to the vision of making India Atmanirbhar and Vision Viksit bharat@2047, the Government of India approved One Nation One Subscription scheme to provide country-wide access to international high impact scholarly research articles and journal publications to students, faculty and researchers of all Higher Education Institutions managed by the central government and state governments and Research & Development Institutions of the central government. Considering these aspects of Librarianship and looking at the challenges ahead, this conference focus on challenges

contd...

Preface

and opportunities for Library professionals in the context of Vision Viksit Bharat @ 2027 has 32 edited articles contributed by professional experts. From the Contents one can visualize that, this edited book would yield a valuable information source for the experienced practicing library and Information Science professionals working in academic, public, technical, and other libraries.

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Dr. Suresh Jange
Prof. Mallikarjun Hangarge

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Dr. Somnath Mudda, Librarian, as well as NAAC 4th Criteria Coordinator; Coordinator of Anti-ragging Cell, NIPAM (National Intellectual Property Awareness Mission); Coordinator, Social Media Coordinator, KASCC (Institution's Innovating Cpuncil); Internship Activity Coordinator, KASCC (Innovation Cell); and PSAFC Coordinator, Karnatak Arts, Science, and Commerce College, Bidar. Has accumulated 14 years of experience. Ten research papers have been published in international publications and conferences, with book chapters published in national journals and conferences. He received the Best Academic Librarian Award (2021-22) from the Kalyan Karnataka Library Association (R), a Certificate of Recognition and Appreciation from Siddhartha Arts, Commerce College, Bidar (2022), a Certification of Appreciation from the KRE Society (2023), and a Certificate of Appreciation from the Government of First Grande College, Naubad, Bidar (2023).

Dr. Suresh Jange, University Librarian & NAAC Coordinator, Gulbarga University, Kalaburagi- Karnataka has put up 26 years of experience. He served earlier at ETDC (Dept. of Electronics), Hyderabad, and Tata Institute of Social Sciences, Mumbai.

He has completed Major Research Project funded by UGC on Development of e-content on traditional knowledge and folk wisdom of Hyderabad Karnataka region (2012), Coordinator for Digital Knowledge Project (Connecting 1000 Gram Panchayat Libraries in Hyderabad Karnataka region) (2015-16) and completed project on Open Air Green Library & RFID Technology (2019-20) and IT Infrastructure Development for Smart Access and Online Learning supported by Ministry of Human Resources, Skill development and Organic Agriculture,

Govt. of Karnataka (2021). He received two prestigious International Fellowships – a) IFLA-ALP fellowship (2007) to represent our country and visited Victoria University, Wellington, New Zealand and Australia b) Commonwealth Professional Fellowship for 2013 working @ the University of East. London, London, United Kingdom. Published 120 research papers in Indian and foreign journals, festschrift volumes, and conferences and he published five books and five edited books to his credit. Under his guidance, 12 Scholars received PhD & 18 M.Phil degrees. At Present, he is a Vice President of Indian Library Association (2022-2025), and Government of Karnataka nominated as Chairman of State Level Book Selection Committee of the Department of Public Libraries, Ministry of Public Libraries, Government of Karnataka (2023). Received Best Librarian award from Government of Karnataka (2012) and ILA-GIDWANI-DESHPANDEY BEST ACADEMIC LIBRARIAN AWARD-2017 and received ILA – KAULA Best Librarian award – 2020 during 66th ILA International conference.

Prof. Mallikarjun Hangarge is a distinguished academician and visionary leader, currently serving as Principal of Karnatak Arts, Science, and Commerce College, Bidar. Previously, he held the positions of Vice Principal and IQAC Co-ordinator, playing a pivotal role in elevating the college to achieve prestigious A and A+ NAAC grades in the third and fourth cycles of accreditation. Prof. Hangarge, is a prolific researcher, publishing over 100 research articles in esteemed journals and conference proceedings. He has supervised 8 Ph.D. students, with 4 successful completions, and completed three research projects totaling Rs. 30 lakhs with UGC and VGST funding. Prof. Hangarge's research collaborations include prestigious institutions such as the University of South Dakota, USA; Computer Vision and Pattern Recognition Unit, Indian

Statistical Institute Kolkata; and Speech Processing Laboratory, IIIT Hyderabad. He received the prestigious SRF award in 2012 from the Indian Academy of Sciences, Bangalore, and presented papers at international conferences in the USA and Hong Kong, with travel grants from UGC and IAPR. He has also received three Best Paper awards in International Conferences.

As a conference organizer, Prof. Hangarge has successfully organized over 20 national and international Conferences, including the founder organization of "RTIP2R," a rapidly growing international conference. He serves on the editorial board of 6 international journals and conferences and has delivered over 30 invited talks at national and international conferences and workshops.

Prof. Hangarge's research interests encompass Computational Intelligence and Pattern Recognition, with applications in Automatic Handwriting Analysis, Document Image Processing, and Natural Language Understanding and Multimodal Biometrics. Additionally, he is an ambassador for NPTEL, IIT Madras, and the Spoken Tutorial Project of IIT Mumbai, promoting these programs in the Hyderabad Karnataka Region.

Contents

Chapters ***Pages***

Vision Viksit Bharat@2047: The Pivotal Role of Libraries in Building a Developed India
Dr Prince Ajaykumar T Agashe.....1-7

Open Access: An India Based Model One Nation One Subscription
Dr. Prakash B 8-14

Tech-Enabled Libraries for a Progressive Bharat @ 2047
Dr. Md. Aamer & Dr. Somnath Mudda.....15-19

Web-Based Information Resources: Opportunities and Challenges in Higher Education in India
M R Ramesh.....20-26

Libraries: Catalysts for Change in Vision Viksit Bharat 2047
Dr.Vinodkumar Hosmani.....27-32

Opportunities and Obstacles for LIS professionals: Using Web-Based Information Resources
Dr. Kanyakumari Rugan.....33-43

Web-Based Information Resources Opportunities and Challenges in Library
Khyamaling R. N & Dr. Vasanthakumar. M.....44-52

Analyzing the Impact of User Engagement on Knowledge Sharing in Digital Platforms: A Study
Suresh Singh, Dr.Md.Aamer, Dr.Somnath Mudda.....53-57

ICT Based Collaborative Services in Academic Libraries
Dr. Savitri Krishna.....58-62

Information Needs for Village Community Development
Dr. Shamrao Sidle.....63-67

Contents

Chapters ***Pages***

Importance and Need of Emerging Technologies in the Digital Era
Dr.Vijaykumar B.Gopale, Dr. V. T. Kamble, Retd Professor & Dr. Rabia Iffat, Sri. Pradeep Kumar P. Dandin, Smt.Vandana B. Gopale & Smt. Geeta Anand Kotnoorkar.....68-73

Development of Library Profession: An Overview
Dr. Sontakke Shivaji Narayanrao, Dr. Kamble Balaji Abhimanyu.....74-78

Future-Ready Libraries: Innovations in Management and Service Delivery
Mr. Sagar Khatale, Prof. (Dr) Ashish Raut.....79-84

A Standard Presentation of Information in a Trade Catalogue: A Case Study With Computers
Dr. Paramanand & Shekarappa.....85-90

Innovative Practices in Library and Information Management: Comparing India and Global Perspectives
Dr.Yekanath Ningappa & Dr. S. Raghavendra.....91-101
.
IT - based Library Collaborations
Mr. Kulkarni Rahul Hanmant......102-105

Library Design and Infrastructure for the Future
Ramesh Gola & Khyamaling R N 106-110

The Evolution of Libraries: From Traditional to Smart Digital Spaces in India
Dr. Anita Chandwani......111-121

The Impact of Artificial Intelligence on Reading Habit
Satish S Rajashekara K S.....122-126

The Prospects of Libraries in the Digital Era
Dr. H D Gopal & Lakshminarayana. P 127-136

Contents

Chapters ***Pages***

The Status of Digital Information Literacy in Rural Karnataka: Insights from Kalaburagi District
Basawaraj Malipatil & Venkataraddi B 137-147

User Engagement and Knowledge Sharing in the Academic Library
Pradeep Nayak & Khyamaling R N 148-158

Organization and Management of Kaliabor College Institutional Repository:A Case study
Dr. Birender Pal 159-165

Bridging the Gap Between Traditional and Digital Libraries
Vaijinath Mallikarjun......166-169

Awareness and Access of Internet-Based Electronic Information Resources by Science PG Students of Sharnbasva University, Kalaburagi
Pradeep Kumar D, Maranna O.....170-180

Beyond Books: Transforming Libraries in to Knowledge Hubs
Mr. Anjaneya Nagareddy , Dr. Somnath Mudda , Dr. Md. Aamer......181-185

Sustainability and Green Libraries: An Overview
Dr.Prakash Nilkantrao Chondikar......186-191

Digital Synergy: The Power of it in Library Networking: A Study
Dr.Pratibha, Dr.Md.Aamer.....192-196

Transforming University Libraries With AI: A New Era of Information Management
Suvarna & Mr. Shankergouda B......197-202

Navigating the Digital Maze: Challenges of Web-Based Information Systems: A Study
Smt. Haseena Begum, Dr. Md. Aamer & Mr. Sanju. Katti......203-207

Innovation Practices in Library Management
Smt.Parvathi V Mehtre.....208-211

Bridging the Gap between Traditional and Digital Libraries.
Dr. Gavhane Maharudra Prabhu.....212-216

Library Design and Infrastructure for the Future: Innovating Spaces for Knowledge, Technology, and Community Engagement
Dr. Vishwasrao Sadu Mane.....217-226