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NEWSLETTER

“Empowering Libraries, Empowering Librarians.”

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Contents

AI and Libraries

References: Review articles on AI and libraries 2010-24

ADINET Librarians' Day Seminar 2026: an Announcement

ADINET Quarterly Seminar on 'Artificial Intelligence in Academic Libraries- from Discovery to Research Support': A Report

Edition of Collaborative Wisdom: Online Webinar: A Report

AI News: The Gemma 4

Thesis on Library and Information Science from IINFLIBNET's Shodhganga - Uploaded During [January to March 2026]

ADINET Activities/ Activities in pipeline

Links for ADIENT Institutional / Life Membership Forms, ADINET Directory Form, Seminar Registration, ADINET Website and ADINET YouTube Channel

FROM

EDITOR'S DESK:

Dear LIS Professionals,

AI AND LIBRARIES

Library professionals read and learn to serve our profession and users gradually better and smarter. Technologies and tools have helped to increase the efficiency and effectiveness of libraries. Artificial Intelligence tools are available to librarians for better automation of routine tasks, resource discovery, and users' experience. Management frequently asks librarians how AI can be used in libraries, whether to save manpower or enhance users' experience. We should have a clear roadmap for implementation without delay.

A review paper by Ayinde, Ebiefung, and Oladokun (2026) has reviewed twenty-nine papers to understand the use of AI in different areas of libraries. These areas include technical services, reference and information services, administrative services and circulation, collection development, information literacy and user education, and professional development and collaboration.

Most of the papers focus on cataloging services, classification, and indexing in technical services. Reference and information services discuss answering directional ready reference questions, chat transcription,

expedited reference services, and information and library search. Administrative services and circulation prioritize RFID for self-checking in/out and security, handling complex tasks, circulation services intelligence, and expedited decision-making processes, enhancing library services efficiency, security, and privacy of users' data. Collection development and evaluation are also priorities. Guiding users and retrieving relevant resources have been identified as priorities in information literacy and user education. Professional development and collaboration involve sharing platforms and repositories with other libraries.

Simultaneously, challenges include technical skill and knowledge gaps, data quality, finance, institutional infrastructure issues, ethical concerns, organizational issues, individual challenges, competencies, individual fears, and concerns. There are four major challenges faced by academic libraries in implementing AI. The institutional challenge, primarily concerning finance, is a vital one. Other concerns include ethical issues and infrastructural issues. Technology challenges refer to IT skills and knowledge of librarians and staff related to AI, which are critical. Environmental and individual challenges are mostly concerned with the fear of job loss.

To overcome these challenges, one should undergo training and education related to AI. The government and relevant agencies should provide infrastructure and sustainable funding models for growth and development. It is essential for library professionals to stay updated on AI and other related tools.

Source:

<https://doi.org/10.1016/j.acalib.2025.103185>

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ADINET LIBRARIANS' DAY SEMINAR 2026

The ADINET Librarian's Day Seminar 2026; the prestigious national-level event will be organised jointly by ADINET (Advance Information Network of Libraries in Gujarat) and the National Forensic Sciences University (NFSU), Gandhinagar. It is scheduled to be held on August 22, 2026, at the sprawling 30 Acre NFSU campus in Gandhinagar, Gujarat. This one-day seminar aims to bring together library professionals, information scientists, cybersecurity experts, researchers, academicians, and students from across the country to deliberate on the evolving intersection of library sciences with special emphasize on cybersecurity and digital collaboration. The theme of the seminar is **“Secure Knowledge Networks: Libraries in the Era of Cyber Security and Digital Collaboration”**. It encapsulates the urgent need for securing knowledge infrastructure in an increasingly digital and interconnected world.

ADINET QUARTERLY SEMINAR ON 'ARTIFICIAL INTELLIGENCE IN ACADEMIC LIBRARIES- FROM DISCOVERY TO RESEARCH SUPPORT': A REPORT by DR. HAYAT AHMED



CEPT University Library recently hosted a seminar on **“AI in Academic Libraries: From Discovery to Research Support”** and it turned out to be a really engaging and thought-

provoking experience. The session began with a welcome address by Prof. Barjor Mehta setting the context for the discussions ahead.

This was followed by two short but insightful talks by, Ms. Namrata Dobariya and Mr. Bhavesh Patel, where they shared perspectives on emerging trends and practical aspects of chatbot implementation. These sessions added a nice balance of ideas and real-world application. The panel discussion, featuring Prof. Rutul Joshi, Dr Banka Bihari Chand, Dr. Sanjay Banavar and Mr. Hemant Kumar brought in some really meaningful perspectives on the role of AI in research, and how it is helping with discovery, access to information, and literature review. At the same time, there was discussion around challenges like data privacy, ethics, skill gaps, and infrastructure. One thing that stood out was this that libraries are not just adapting to AI, but slowly taking a more active role in guiding its responsible use. With around 40 professionals from 25 institutions, the seminar also became a great space to connect and exchange ideas. It was great to have the participation from institutions like IIMA, NID, MICA, Ahmedabad University, EDII, Nirma University, and INFLIBNET Centre The last session concluded with a vote of thanks by . Dr. Shailesh Yagnik , Director, ADINET. His reflections, drawn from years of experience, nicely captured how the role of librarians continues to evolve and why collaboration matters more than ever. The day ended with a visit to the CEPT Library, followed by informal conversations over tea which, honestly, is where some of the best discussions happen!

WELCOME OF NEW LIFE MEMBERS

ADINET welcomes the New Life Members Mr. Vijay Bhandari from Government Arts and Commerce College, Ahwa and Ms.Surabhi Joshi from VASCSC, Ahmedabad.

ADINET - COLLABORATIVE WISDOM - ONLINE WEBINAR: A REPORT: BY DR.SANJAY BANAVAR

The Collaborative Wisdom session held on January 31, 2026, on “Librarian’s Role in Institutional Building: Accreditation and Rankings” featured insightful reflections from practitioners and experts. Dr J. M. Trivedi, drawing from his experience on over 87 NAAC peer teams, highlighted concerns such as over-reliance on “ideal” benchmarks, lack of contextual evaluation, weak research ecosystems, and limited use of library resources by faculty. Participants emphasised the librarian’s proactive role in research profiling (ORCID, Scopus), correcting institutional affiliations, and maintaining IRINS data, which directly impact rankings. Discussions also covered institutional repositories, journal indexing (e.g., DOAJ), publication analytics, and faculty motivation through research visibility initiatives. Challenges such as managing multiple academic identity platforms and evolving systems, such as Samarth, were also discussed. The session saw active participation from 30 librarians, making it a rich, practice-oriented exchange.

AI NEWS: THE GEMMA 4 (BYTE FOR BYTE, THE MOST CAPABLE OPEN MODELS): COMPILED BY MR.BHAVESH PATEL

Google's Most Intelligent Open Source Model Family - Built for Reasoning, Agents & Edge Devices

The evolution of open source AI models has traditionally focused on increasing scale, with

models like LLaMA, Kimi-K2, DeepSeek, GLM, Qwen demonstrating the power of large parameter sizes. However, Gemma 4 by Google introduces a new direction with its concept of “intelligence-per-parameter,” emphasizing efficiency over sheer size. Instead of simply building larger models, Gemma 4 focuses on maximizing how much intelligence each parameter contributes, resulting in highly capable models that require significantly less computational power.

The Gemma 4 family includes four variants - E2B, E4B, 26B (Mixture of Experts), and 31B (Dense) - each designed for specific real-world applications. Smaller models like E2B and E4B enable on-device AI, making it possible to run applications on smartphones, edge devices, and IoT systems with near-zero latency. The 26B model uses a Mixture of Experts architecture, activating only a fraction of parameters at a time to achieve efficient yet powerful performance, while the 31B model is optimized for advanced reasoning, research, and fine-tuning tasks.

Notably, Gemma 4 delivers impressive benchmark performance, with its 31B and 26B models ranking among the top open models globally, outperforming models many times larger. This highlights a significant shift in AI development - from prioritizing larger models to building smarter and more efficient systems. By supporting deployment across both cloud and edge environments, Gemma 4 reduces dependency on heavy infrastructure and enables broader accessibility. Ultimately, it represents the future of AI: efficient, scalable, and practical for real-world use, where performance is defined not just by

size, but by how intelligently resources are utilized.

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<https://deepmind.google/models/gemma/gemma-4/>

Gemma 4 Model Card:

https://ai.google.dev/gemma/docs/core/model_card_4

Blog: <https://blog.google/innovation-and-ai/technology/developers-tools/gemma-4/>

THESIS ON LIBRARY AND INFORMATION SCIENCE FROM INFLIBNET'S SHODHGANGA - UPLOADED DURING [JANUARY TO MARCH 2026]

TITLE & RESEARCHER

JANUARY 2026

[Madhya Pradesh Rajya ke Niji Vishwavidyalaya ke Pustakalaya Prabandhan ka Vishleshnatmak Adhyan](#)

[Pankaj Soni](#)

MARCH 2026

[Problems and prospects of scaffolding Library Learning Space A study with reference to the selected University Libraries of Assam](#)

[Gohain, Anurag Borpatra](#)

[Management of E Resources and Users Perception towards Its Usage in the University Knowledge Resource Centres of Maharashtra](#)

[Waray, Prachee Vijay](#)

Source: Shodganga, INFLIBNET

ADINET ACTIVITIES/ ACTIVITIES IN PIPELINE:

AI AND LIBRARIES:

The ADINET program on AI will be announced shortly. This is a necessity for today and the future. We have to use AI for better user experience, automation, and optimal utilization of resources. One session will be conducted every month for ten to twelve months. The main resource person will be Mr. Bhavesh Patel, and other resource persons will join as per the

requirements. This program will be completely free for life members and for non-life members, there will be a minimum fee.

AMC PRIMARY SCHOOL LIBRARY PROJECT:

The ADINET digitization work for the Ahmedabad Municipal Corporation Primary School is progressing slowly but steadily, and we have crossed 32,000 books.

UNION CATALOGUE PROJECT:

Five institutions have provided their data for the union catalogue. We request all institutional members to provide their data in the format given by Mr. Bhavesh Patel, Mr. Bharat Chaudhury, Mr. Mitesh Kumar, and Mr. Viral Asjola. We will put the sample data on the ADINET website for your perusal with due permission for the members and contributing institutions.

SIG FOR SPECIAL LIBRARIES:

Dr. Lalatha Poluru and Mr. Saroj Das have served the special libraries group for several years. They want to give the opportunity to other professionals committed to ADINET activities. The new coordinators of the SIG for Special Libraries are Dr. Chintan Pandya from MICA and Mr. Jaykumar Joshi from EDII.

SIG FOR LIBRARY SCIENCE SCHOOLS:

Dr. Bhakti Gala has proposed the following topics for library science schools under the SIG:

1. Panel discussion of LIS teachers to discuss inclusion and possible applications of AI in the LIS syllabus.
2. A webinar on AI literacy for LIS professionals.
3. Ethical use of AI in scholarly communication.

The SIG team will take it up for execution.

SADVICHAR PARIVAR DEVELOPMENT NEWSLETTER:

This newsletter is compiled by ADINET on a weekly basis. It is circulated in the Sadvichar Parivar and in our ADINET WhatsApp Group. It covers published news on healthcare, prisoner transformation, relief and rehabilitation, geriatric care, women empowerment, disability, education, etc.

SADVICHAR PARIVAR LIBRARY:

ADINET has completed the data entry in KOHA for all the medical books in their medical library. ADINET is working to set up the UPSC-IAS Resource Centre at Sadvichar Parivar.

NATIONAL READING DAY TO PROMOTE READING:

ADINET is planning to celebrate the national reading day in the public garden near Bimanagar, Satellite Road, and Ahmedabad. The formal letter sent to Director, Garden and Parks, AMC for the permission. This programme will be on 6th June 2026 between 6:30 Am

to 8:30 AM. We would like to invite all age groups and leading personality from all walks of life and human books, publisher, librarians etc. We want all of them to come and read the books to promote reading.

LINKS FOR ADIENT INSTITUTIONAL / LIFE MEMBERSHIP FORMS, ADINET DIRECTORY FORM, SEMINAR REGISTRATION, ADINET WEBSITE AND ADINET YOUTUBE CHANNEL

These have been shared to become a Life Member and make your library an institutional member to make ADINET self-sustainable. If You need any help, please get in touch with us. Please take ownership of ADINET, become a member, and make intellectual contributions to the LIS profession.

LIFE MEMBERSHIP LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSdPywpWWwZbn32NlorDybHKEzEpfGLq8ulZBrCNev9B7I6sMA/viewform>

INSTITUTIONAL MEMBERSHIP LINK:

<https://docs.google.com/forms/d/e/1FAIpQLSd3TQVjRdmMEXx9TpBz-PsP1g2Zw13LURKSuc6Un6nAUaQ5cw/viewform>

E-CERTIFICATE: ADINET has started issuing an E-certificate to a new member who takes the life membership.

ADINET DIRECTORY:

We are in the process of updating the

library Directory in Gujarat. Please fill out your library details and forward the form link to your friends and colleagues so our network becomes strengthen in Gujarat.

<https://docs.google.com/forms/d/e/1FAIpQLSetclXLEaerpXLrfuo7lpzJca5HSiNKR-C1jAeq73GFd5G3uA/viewform>

LINK OF ADINET WEBSITE

<https://www.alibnet.org/>

ADINET OFFICIAL YOUTUBE CHANNEL:

<https://www.youtube.com/channel/HGDkuff1blQsd6u5kLbWMQ/videos>

LINK FOR INDUSTRIAL INFORMATION SOURCES ON GUJARAT 2025

https://drive.google.com/file/d/1IZwFNDtlfQ93TCUe_dq1dHJCCrrPpiUi/view

Thank you all for helping ADINET.