



Indian Institute of Technology Gandhinagar

CLSTL 2025

3rd International Conference on Changing Landscape of Science & Technology Libraries

SEPTEMBER 25 - 27, 2025



Organized by

 IITGN **LIBRARY**



events.iitgn.ac.in/2025/clstl/

Introduction

Libraries are evolving into innovation hubs by embracing cutting-edge technologies like Artificial Intelligence (AI) to enhance user experiences, support research, and foster collaboration.

AI transforms libraries by leveraging natural language processing for semantic search, machine learning for analytics, chatbot's for assistance, image recognition for digitization, and recommendation systems for personalized resource discovery, enhancing efficiency, accessibility, and research

innovation. This is just the beginning, with many more evolving technologies in the pipeline set to bring in innovative library services and user experiences.

Building on past successes, IIT Gandhinagar announces the 3rd International Conference, CLSTL 2025 (25-27 September), focusing on **“Enhancing Library Experiences with AI”** and bringing together technology experts and LIS professionals to redefine Science and Technology Libraries.

Objectives

The major objectives of this conference are

- ◆ To bring together library professionals from India and abroad to exchange innovative ideas, new initiatives, experiences, research work, best practices etc.
- ◆ To understand as to how the Science and Technology libraries are transforming themselves amid rapid technological developments.
- ◆ To discuss different sets of library services offered to support the academic and research work at the parent institutions.
- ◆ To share innovative management strategies, emerging tools and technologies used to create and deliver research support services.
- ◆ To deliberate on the impact of current issues, trends and challenges to prepare science and technology libraries for the future.

Target Audience

- ◆ Library professionals from science and technology institutions, research organizations and industries.
- ◆ Teachers and researchers in the LIS field, interested in science and technology librarianship.
- ◆ Library professionals, working in library networks, consortia, those interested in open access, open data science, or those offering technological solutions to libraries.
- ◆ Publishers, Information intermediates and vendors.
- ◆ Information technology managers, educationists, policy makers and others interested in the theme of the conference.

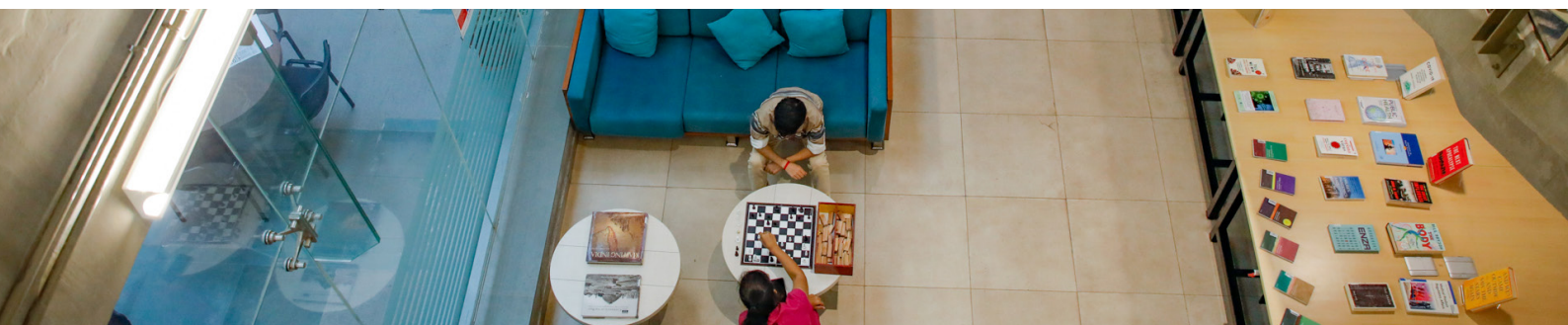
Program Structure of the Conference and Workshop

- ◆ **Day 0:** Pre Conference Workshops
- ◆ **Day 1:** Registration, Inaugural address, Keynote address, invited presentations by eminent professionals, Theme based presentations, Select Product Presentations, Cultural Program and Conference Dinner.
- ◆ **Day 2:** Invited presentations by eminent professionals, Theme based presentations, Poster presentations, Panel discussions, Select Product Presentations & Conference Dinner.
- ◆ **Day 3:** Invited presentations by eminent professionals, Theme based presentations, Panel Discussions, Select Product Presentations, Concluding Session & High Tea.

Call for Presentations

The conference will feature Keynote address, invited talks and expert presentations on this year's theme **Enhancing Library Experiences with Artificial Intelligence (AI)** under the overall main theme **“Changing Landscape of Science & Technology Libraries,”** focusing on practical aspects, innovative work, new services, research, technologies, best practices, and case studies. Presentations will highlight the evolving role of S&T libraries and the advancements being made using AI. We encourage the submission of proposals/abstracts

related to this year's theme and sub-themes, particularly those **emphasizing practical aspects, successful service implementations, and best practices.** Proposals will be evaluated (based on relevance to the conference this year's theme, sub- themes, clarity, quality, originality, and timeliness). Selected presenters will be asked to submit a soft copy of their presentation slides. Final acceptance and inclusion in the conference schedule will be communicated to the respective presenters.



Main Theme

Enhancing Library Experiences with Artificial Intelligence (AI)

Sub-themes

The following are some of the important sub-themes identified for inviting the proposals for presentations and posters:

- ◆ Evolving Landscape of Artificial Intelligence (AI)
- ◆ Emerging AI Tools and Technologies
- ◆ Generative AI and Its Impact on Library Services
- ◆ AI in Collection Development and Management
- ◆ AI in Information Retrieval and Discovery
- ◆ AI in User Experience and Engagement
- ◆ AI for Research and Scholarly Communication
- ◆ AI in Digital Preservation and Archival Practices
- ◆ AI in Information Literacy and Instruction
- ◆ AI in Library Operations and Logistics
- ◆ AI and Ethical as well as Legal Considerations
- ◆ Future Developments, Directions, and Innovations in AI

Important Dates

Registration

- ◆ Registration Starts from: **March 6, 2025**
- ◆ Deadline for Registration: **August 31, 2025**

Presentation

- ◆ Deadline for submitting proposal/abstract: **April 20, 2025**
- ◆ Deadline for notifying acceptance of proposal to Presenter: **May 5, 2025**
- ◆ Deadline for submission of final PowerPoint slides for Presentation: **July 31, 2025**

Registration Fee

Conference

- ◆ Registration Fee: Indian delegates: **INR 7000/- (including 18% GST)**
- ◆ Registration Fee: Foreign delegates: **INR 10500/- (including 18% GST)**

Registration fee includes conference kit, lunch, tea, coffee, snacks served during all days (September 25-27, 2025) of the conference.

Workshops

- ◆ Two pre-conference workshops are planned, with topics to be announced on the conference website.
- ◆ Registration Fee: **INR 1000/- per workshop.**
- ◆ Participants intending to register for one or both workshops must make the payment accordingly.

Accommodation

Accommodation in nearby Guesthouses and hotels at specially negotiated rates has been arranged on payment basis. For the details, please visit the conference website. The payment towards the accommodation along with registration fee has to be paid using the online payment portal.

Conveyance

Arrangements will be made to pick up and drop the participants from these hotels/guest houses to the venue on all three days of the conference. Delegates will have to make their own arrangements for reaching or returning from the hotels/guest houses from & to Airports, Railway Stations and Bus Stands etc.



IIT Gandhinagar

Indian Institute of Technology Gandhinagar (IITGN), established in 2008, is situated on the banks of the Sabarmati River in Palaj, Gandhinagar, Gujarat. As one of India's 23 IITs, IITGN offers top-tier education across diverse disciplines, including engineering, sciences, humanities, and cognitive sciences. The institute's programs, such as the MA in Society and Culture and interdisciplinary PhD opportunities, reflect its commitment to academic excellence. IITGN is a leader in technological innovation, emphasizing interdisciplinary research and the integration of emerging technologies like

Artificial Intelligence (AI) in education and research. Its Centre for Biomedical Engineering demonstrates how AI and robotics address real-world challenges. This conference, focused on AI's role in redefining libraries, aligns with IITGN's vision of fostering critical thinking and cross-disciplinary learning. With initiatives like NYASA and NEEV and its award-winning green campus, IITGN seamlessly blends sustainability, societal progress, and innovation to drive transformative change in education and research. **(Read more: [https:// iitgn.ac.in](https://iitgn.ac.in))**

IIT Gandhinagar Library

The Library at IIT Gandhinagar serves as a gateway to the latest information across sciences, engineering, technology, humanities, and social sciences. As an integral part of the Institute's academic and research activities, it supports teaching, learning, research, and outreach through state-of-the-art facilities and innovative services. The library is committed to providing need-based information services, always placing users at the center of its efforts. With a rapidly expanding collection of books, journals, and magazines in both print and digital formats, the library covers all disciplines taught and researched at IITGN. In a short time, it has built

an extensive collection catering to the diverse interests of the campus community and affiliates. To further support research, the library subscribes to over 70 core e-journals, databases, e-books, and other resources. Library, besides being member of good number of professional bodies, is a part of national library networks and library consortia.

The library boasts advanced infrastructure equipped with the necessary software tools and technologies. All library services are fully automated, ensuring seamless access both on and off campus. **(Read more: <https://library.iitgn.ac.in>)**

Advisory Committee

- ◆ Prof Nitin Padhiyar, Chairman, Senate Library Committee, IITGN
- ◆ Shri Nirmal Jha, Member, Senate Library Committee, IITGN
- ◆ Prof Anirban Dasgupta, Member, Senate Library Committee, IITGN
- ◆ Prof Shanmuganathan Raman, Department of Computer Science & Engineering, IITGN
- ◆ Prof Mayank Singh, Department of Computer Science & Engineering, IITGN

Organizing Committee

- ◆ Dr T S Kumbar
- ◆ Dr Sheetal Tank
- ◆ Ms Panna Chaudhary
- ◆ Dr Ajeemsha S



Conference Communications

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