



BOOK OF ABSTRACTS

**INTERNATIONAL CONFERENCE ON
LIBRARY & INFORMATION SCIENCE - 2025
(ICLIS 2025)**

**26th - 27th June 2025
Diamond Jubilee Conference Hall
Faculty of Agriculture, University of Peradeniya
Sri Lanka**

**Organized by
Library System of the University of Peradeniya
Sri Lanka Library Association (SLLA)
National Science Foundation (NSF) - Sri Lanka**



**International Conference on
Library and Information Science
(ICLIS 2025)**

“Libraries as Pillars of Sustainable Socio-Cultural Capital”

at

Diamond Jubilee Conference Hall, Faculty of Agriculture, University of Peradeniya

Sri Lanka

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2025



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ICLIS 2025

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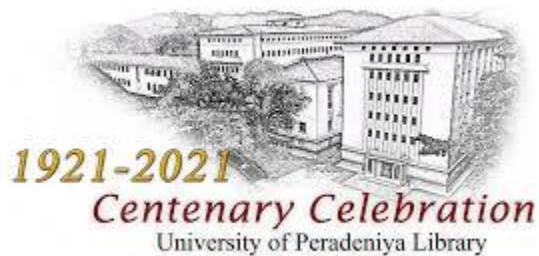
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Message from the Chief Guest



Prof. Terrence Madhujith
Vice-Chancellor
University of Peradeniya

It is with great pleasure that I extend my warmest greetings to all participants, organizers and contributors of the International Conference on Library and Information Science (ICLIS-2025), jointly organized by the Sri Lanka Library Association and the Library System of the University of Peradeniya, Sri Lanka, on 26th and 27th June, 2025 at the Diamond Jubilee Hall of the Faculty of Agriculture, Department of Geography and the Main Library of the University of Peradeniya, Sri Lanka.

This prestigious event provides a valuable platform for academics, professionals and researchers to share innovative findings and explore emerging trends that continue to shape the field of Library and Information Sciences.

ICLIS-2025 marks the first international conference organized by the Library of the University of Peradeniya. The selected theme, “Libraries as Pillars of Sustainable Socio-Cultural Capital” reflects the evolving role of libraries in fostering intellectual growth, preserving cultural heritage and supporting social development.

In this context, the conference serves not only as a forum for scholarly exchange but also as an inspiration for envisioning the future of the Library and Information Science field. From advancing digital repositories to promoting inclusive access to knowledge, the contributions presented here highlight the dynamic and essential role of libraries in our rapidly changing world. I am pleased to note that over 60 participants from India, Nepal, Nigeria, and Maldives have registered for this event.

As the Vice-Chancellor, I am honored that the University of Peradeniya is hosting this significant international event for the first time through its Library System. I trust that the experiences and insights gained during this conference will continue to foster innovation, dialogue and progress in the years ahead.

With best wishes for a successful and impactful conference.

Message from the President of the SLLA



Dr. Preethi Liyanage
President
Sri Lanka Library Association - 2024/2025

The Sri Lanka Library Association (SLLA), in collaboration with the Library System of the University of Peradeniya is organizing the International Conference on Library and Information Science (ICLIS-2025).

It is with great pride and heartfelt appreciation that I extend my warmest greetings to all authors, reviewers, coordinators, presenters, participants, and members of the wider library and information science community who have gathered for this distinguished occasion the *International Conference on Library and Information Science (ICLIS-2025)* hosted by the University of Peradeniya.

The theme of this year's conference, "*Libraries as Pillars of Sustainable Socio-Cultural Capital*" is both timely and thought-provoking. At a moment when our societies are shaped by unprecedented technological advancements, shifting socio-economic landscapes, and global challenges, libraries continue to stand as enduring institutions that safeguard cultural heritage, champion equitable access to information, and nurture lifelong learning. The carefully selected sub-themes-ranging from data privacy and open access to transformative leadership, tourism, and the role of AI-eloquently capture the complexity and dynamism of our field today.

On behalf of the Sri Lanka Library Association, I wish to express our deepest gratitude to Prof. W.M.T. Madhujith, Vice Chancellor, University of Peradeniya, Dr. R. Maheswaran, Conference Chair and Librarian University of Peradeniya and the organizers of ICLIS 2025 for their vision, commitment, and tireless efforts in bringing this important event to fruition. We are especially indebted to the University of Peradeniya for hosting this conference and providing an inspiring platform for scholarly exchange and professional dialogue. I also extend my sincere thanks to the authors and presenters for their valuable contributions to advancing our discipline; to the reviewers for upholding the highest academic standards; to the coordinators and organizing committee for their exemplary dedication; and to all participants for their active engagement and commitment to innovation.

ICLIS 2025 is not merely an academic gathering; it represents a vital opportunity for us to strengthen regional and international collaboration, share ideas, and collectively chart pathways for the future of libraries as transformative agents of sustainable socio-cultural development. I am confident that the deliberations and connections fostered through this conference will enrich our professional practice and contribute meaningfully to the advancement of library and information science in Sri Lanka and beyond.

I wish you all a productive, inspiring, and memorable conference.

Message from the Conference Chair



Dr. R. Maheswaran
Conference Chair – ICLIS 2025
Librarian, University of Peradeniya, Sri Lanka

It gives me great pleasure and privilege to pen this message for the abstract proceedings of the International Conference on Library and Information Science (ICLIS 2025), held under the compelling theme: “Libraries as Pillars of Sustainable Socio-Cultural Capital.” This theme resonates profoundly in an era where libraries transcend their traditional roles and emerge as dynamic institutions that empower communities, safeguard knowledge, and uphold cultural identity while contributing significantly to the sustainable development goals of our societies. ICLIS 2025 marks a historic milestone in the 104-year history of our University Library, as an International Library and Information Science Conference is being organized here for the very first time. We are proud to join hands with the Sri Lanka Library Association in hosting this scholarly endeavor. As the conference chair of this prestigious conference, I am truly honored to lead the organization of this academic gathering in the serene and intellectually vibrant environment of the University of Peradeniya, which has always upheld the values of knowledge creation, dissemination, and service to society.

This international conference brings together scholars, professionals, academics, and practitioners from diverse regions and disciplines to reflect on the evolving role of libraries in shaping resilient, equitable, and inclusive societies. The sub-themes of the conference—ranging from transformative leadership, data privacy, open access, and digital innovation to library education and community empowerment—highlight the multifaceted challenges and opportunities faced by the global library and information science community today.

I am pleased to note that this conference has attracted a diverse range of research submissions from both national and international contributors. These contributions represent not only scholarly excellence but also a collective commitment to advancing the profession in a rapidly changing digital landscape. The abstracts included in this volume stand as testimony to the intellectual vigor and creativity of our profession, and I am confident that the knowledge shared through these research efforts will inspire new dialogues, collaborations, and innovations.

My sincere thanks are extended to our Chief Guest, Professor W.M.T. Madhujith, for his gracious presence and encouragement, and to our Guest of Honor, Rev. Dr. (Sr.) Isabella Rajakumari, Principal of Holy Cross College, Tiruchirappalli, whose participation further elevates the stature of this occasion. I also take this opportunity to thank the chairpersons of the plenary sessions, all technical session panel chairpersons, and the distinguished panel members whose expertise and thoughtful moderation play a crucial role in facilitating meaningful academic exchange throughout the conference.

It is a great honor to acknowledge Dr. R. Balasubramani, Professor in the Department of Library and Information Science at Bharathidasan University, Tiruchirappalli, India, for graciously accepting our invitation to deliver the keynote address. We are deeply grateful for his presence and scholarly contribution to this conference. I also wish to express my heartfelt appreciation to Professor Liyanage Amarakeerthi, Professor in Sinhala at the University of Peradeniya, and Dr. (Ms.) Pradeepa Wijetunge, the Librarian of the University of

Colombo incumbent President of the University Librarians' Association for delivering the distinguished guest speeches and for their invaluable insights that enrich our proceedings.

Conferences such as ICLIS are never the work of a single individual but the result of collective dedication and teamwork. I take this opportunity to extend my sincere gratitude to the Council Members of the Sri Lanka Library Association, whose partnership and collaboration have made this joint conference a reality. A special word of appreciation goes to Dr. Preethi Liyanage, President of the Sri Lanka Library Association, for his unwavering commitment and leadership in fostering professional development among LIS professionals in Sri Lanka. I also take this opportunity to warmly acknowledge the Council Members of the Sri Lanka Library Association, including the President-Elect, the Immediate Past President, the General Secretary, the Treasurer, and all the committee members, whose collective efforts continue to strengthen the Association and uplift the profession.

I am especially grateful to the Conference Secretary, Mr. B.N.G.S. Premarathne, for his exceptional coordination and commitment to ensuring the seamless organization of this event. My heartfelt thanks also go to Ms. Sureni Weerasinghe, the Editor-in-Chief of the Abstract Proceedings, for her meticulous work in compiling and presenting the research contributions in this volume with clarity and precision. Further, I extend my appreciation to Ms. Chamilka De Silva, the Co-editor for her dedicated efforts throughout the editorial process as well as her support in registration and finance committees. Also, I'm highly grateful to the members of the organizing committee for their invaluable support: Dr. Champa Alahakoon for handling Registration, Dr. Chamani Gunasekera for smooth coordination of Food and Logistics as well as Financial matters, Ms. Harshani Dissanayake for her contribution in managing Technical Sessions, Mr. Ajantha Dharmarathne for coordinating Transport logistics, Ms. Niranjala Sarojini and Mr. Isuru Herath for overseeing Decorations and Cultural events, Mr. S.A. Jeewan for coordinating Accommodation arrangements, and Mr. B.E.S. Bandara for his excellent work in managing Web, Media, and Publicity.

In conclusion, I welcome all participants and delegates to this meaningful scholarly endeavor and wish everyone a successful and enriching conference experience. May the discussions and collaborations that emerge from ICLIS 2025 continue to shape the future of libraries as transformative pillars of sustainable socio-cultural capital.

Message from the Keynote Speaker



Dr. R. Balasubramani
Professor
Department of Library and Information Science,
Bharathidasan University, India

"Libraries as Pillars of Sustainable Socio-Cultural Capital"

India and Sri Lanka share strong religious traditions and diplomatic ties since 1948, strengthened by their common historical and cultural heritage. As per **Dharmashastra** and **Bauddha texts**, both nations reflect **Dharmic continuity**-shared respect for Karma, Ahimsa, and Moksha. Sanskrit texts like **Valmiki Ramayana** directly connect Sri Lanka to Indian spiritual geography whereas **Agama Shastra** and **Buddhist Vinaya** reflect-both countries follow **ritualistic continuity**. In Indic philosophy, "capital" wasn't explicitly used; analogous concepts have existed for ages: "Dharma", ethical living and social responsibility, "Samskāra", cultural rituals, and "Guru-Shishya Parampara," knowledge transfer. "Grāmya Jīvana" embodied social capital through shared values and community support. Socio-cultural capital has persisted in Indian and Sri-Lankan society through intergenerational transmission of knowledge and traditions, value and shared community living. Both countries share a multi-ethnic coexistence with mostly rural demographics. Libraries are mirrors of the mind; nurture personal introspection while offering space and support for intellectual and emotional growth. Nonaka & Takeuchi (1995) SECI Model eloquently understand the knowledge transfer through the interaction between tacit and explicit knowledge. After home and workplace, libraries always act as a community and provide a third place for engaging diverse communities, promoting cultural competency, fostering inclusion and equity, building partnerships, and continuous evaluation (Burlacu *et al.*, 2023). Librarians act as key facilitators in connecting users with the right kind of information, whether for learning, teaching, research, or everyday decision-making. Their role spans from promoting information literacy to supporting lifelong learning. Librarians are no longer just custodians of books (Plutchak, 2007). With the advent of AI and the Internet, libraries need an assessment checklist for countries like India and Sri Lanka, where the majority live in rural areas. The Internet and AI are changing the way libraries acquire and support materials. Academic libraries in the United States, for instance, spent \$2.9 billion on e-resources (ARL, 2022); 99% of public libraries provide free internet (ALA, 2021); almost all libraries support tech and workforce training (IMLS, 2021); 75% of academic libraries maintain digital repositories (OCLC, 2022); 3.5 million educational programs are offered to children and adults each year (PLA, 2022); and 70% of marginalized groups find safety in libraries (ULC, 2023) These statistics are from wealthy nations like the United States. What about others? such are underdeveloped and developing countries!

India and Sri Lanka share historical, cultural and educational ties, making them ideal partners for collaboration in professional exchange, technological innovation, policy advocacy, sustainable development and research collaboration. Sustainable Socio-Cultural Capital is built by libraries and librarians working on joint initiatives. Libraries and librarians contribute to their countries by offering verifiable information across fields. Countries need multimodal library infrastructure at each level - school, public, academic - and adaptable for any situation, such as cultural rehabilitation, community, digital inclusion and Gram-level needs. Additionally, financial limitations in areas of resource acquisition need to focus on open science, including open databases such as OpenAlex, Scilit, Dimension, Crossref, etc., especially in developing and underdeveloped countries. Sri Lanka has the most collaborative publications-more than the United States, China, and India, As per Web of Science data-and India ranks fourth in Stanford University's AI global vibrancy ranking. Collaboration helps both nations overcome financial constraints and foster joint innovation with technological power.

Message from the Director General, National Science Foundation



Dr. Sepalika Sudasinghe
Director General
National Science Foundation
Sri Lanka

It gives me great pleasure to extend a warm welcome to all participants of the International Conference on Library and Information Science (ICLIS 2025), co-organized by the National Science Foundation (NSF) along with the Sri Lanka Library Association and hosted by the University of Peradeniya under the timely theme, “*Libraries as Pillars of Sustainable Socio-Cultural Capital*”.

As the apex body in Sri Lanka promoting science, technology, and innovation, the National Science Foundation (NSF) through its National Science Library and Resource Centre (NSLRC), hosts and coordinates the Sri Lanka Scientific & Technical Information Network (SLSTINET) which connects over 130 libraries across the country. Through such platforms, NSF is committed to fostering a vibrant research culture powered by equitable access to scientific information.

In today’s rapidly evolving digital landscape, the need for libraries to reimagine their roles i.e., not only as repositories of knowledge but as dynamic enablers of innovation with community engagement, has become ever more important towards providing a better contribution to the digital economy. Embracing artificial intelligence, open access, digital archiving, and smart metadata practices is no longer optional but essential.

This conference presents a timely opportunity to explore how libraries can lead in building digitally inclusive, knowledge-driven societies and provides avenues for knowledge sharing, professional networking and policy advocacy. I am confident the discussions and partnerships formed here will inspire new directions in library practices which are grounded in technology, collaboration, and sustainability.

On behalf of the NSF, I wish all delegates a productive and enriching experience. Welcome to Sri Lanka, and to a conference that envisions the future of libraries with purpose and promise.

Message from the General Secretary



Mrs. R.M. Nadeeka Rathnabahu
General Secretary - 2024/2025
Sri Lanka Library Association

It is with great pleasure and professional pride that I extend my sincere greetings to all those participating in the International Conference on Library and Information Science (ICLIS) 2025, hosted by the University of Peradeniya.

This year's theme, "Libraries as Pillars of Sustainable Socio-Cultural Capital" reflects the enduring relevance of libraries as inclusive, knowledge-driven institutions that respond dynamically to emerging global realities. As professionals in library and information science, we are tasked not only with preserving knowledge but also with adapting to the changing information landscape to serve diverse communities effectively.

As the General Secretary of the Sri Lanka Library Association (SLLA), I take this opportunity to recognize the dedication of all individuals and institutions involved in making ICLIS 2025 a success. From the meticulous work of the organizing committee and session chairs to the intellectual contributions of authors, presenters, and reviewers, your commitment continues to elevate the standards of scholarly engagement in our field.

I am also proud of the SLLA's continued role in supporting such national and international forums that promote discourse, research, and collaboration. Conferences such as ICLIS are vital for facilitating meaningful conversations, forging partnerships, and generating innovative ideas that strengthen both local and global library practices. This is one of the successful ICLIS conferences to have participation from the highest number of international researchers.

As we navigate the complexities of the digital era, sustainability, ethical information practices, and equitable access remain central to our mission. I am confident that the deliberations of this conference will not only broaden perspectives but also inspire new initiatives within our institutions and communities.

I would like to acknowledge the remarkable collaboration between the Sri Lanka Library Association and the Library, University of Peradeniya. My sincere thanks go to all members of the organizing committee for their dedication and hard work.

I wish all participants an intellectually stimulating and collegially enriching conference.

Message from the Conference Secretary



Mr. B.N.G.S. Premarathne
Secretary - ICLIS 2025
Senior Assistant Librarian, University of Peradeniya
Sri Lanka

It is my great pleasure to extend my warm wishes for the success of the International Conference on Library and Information Science (ICLIS 2025), jointly organized by the Sri Lanka Library Association, the Library System of the University of Peradeniya, and the National Science Foundation of Sri Lanka on the 26th and 27th of June 2025 at the Diamond Jubilee Hall, Faculty of Agriculture, with the support of the Department of Geography and the Main Library of the University of Peradeniya.

ICLIS 2025 marks a significant milestone as the first international conference organized by the Library of the University of Peradeniya. The theme, “Libraries as Pillars of Sustainable Socio-Cultural Capital” underscores the evolving role of libraries in fostering intellectual development, preserving cultural heritage, and supporting inclusive social progress.

This conference provides a valuable platform for academics, professionals, and researchers to share innovative findings and explore emerging trends in the field of Library and Information Science (LIS). It also aims to motivate LIS professionals to embrace digital transformation and improve library services for the user community by adopting new technologies. A library is no longer just a reading room—it is a hub for knowledge creation, sharing, and continuous learning. Therefore, upgrading the LIS profession and its practices must be a priority. Conferences like this serve as vital platforms for the advancement of LIS professionals.

I would like to sincerely acknowledge and appreciate the outstanding support extended by Prof. W.M.T. Madhujith, Vice-Chancellor of the University of Peradeniya, and Dr. R. Maheswaran, Librarian of the University of Peradeniya, whose leadership and guidance have been instrumental in making this event a reality. I also extend my heartfelt gratitude to the organizing committee, keynote speakers, authors, paper presenters, and reviewers for their commitment and academic dedication.

The proceedings of ICLIS 2025 stand as a evidence to the spirit of collaboration and scholarly excellence. As Secretary of ICLIS 2025, I take great pride in being part of this landmark international event, and I am confident that the knowledge and experiences shared will continue to inspire innovation and advancement in the LIS field.

With best wishes for a successful conference.

Message from the Editors



Ms. Sureni Weerasinghe
Editor-in- Chief
Senior Assistant Librarian
University of Peradeniya, Sri Lanka



Ms. Chamilka De Silva
Co-Editor
Assistant Librarian
University of Peradeniya, Sri Lanka

We are delighted to welcome you to the proceedings of the International Conference of Library and Information Science (ICLIS 2025). Our emphasis this year is on “Libraries as Pillars of Sustainable Socio-Cultural Capital”. As the Editors, we are proud to introduce a collection of research articles that reflects our collaborative efforts to explore the vital role of libraries in fostering sustainable-socio cultural capital. Libraries as integral components of the educational landscape, contribute significantly to the enduring strength of socio-cultural capital. Their contribution extends beyond physical space and services to include the curated collections that preserve and disseminate knowledge as well as the educational missions that inculcate critical thinking and build an informed society, serving as essential pillars of a sustainable society. This conference sheds light on the multifaceted role of libraries in building a more resilient, equitable and sustainable future.

The selected research articles cover diverse aspects of this important topic, offering a range of viewpoints and insightful solutions ranging from emerging trends in information services, library outreach and education, leadership in librarianship to the role in libraries in empowering tourism, and preserving cultural heritage and functioning in the AI era, while addressing contemporary issues such as open access and e-learning tools, data privacy ethics and AI tools. These contributions demonstrate the collective knowledge and dedication of scholars who recognize the crucial role of libraries in building sustainable socio-cultural capital.

A total of 114 papers were received for consideration and underwent a rigorous double-blind peer review process. Following the review, 64% of the submissions were accepted for inclusion in the conference proceedings. This e-proceedings volume is published through the Institutional Repository of University of Peradeniya, Sri Lanka. It marks a significant and historic milestone for the university library, as it represents the first time that an international library and information science conference has been hosted by the library, featuring a high level of international participation.

We wish to express our deep appreciation to the Conference Chair, Secretary, Organizing Committee, and the library staff for their dedication, commitment and support in making this conference a success. We also extend our sincere gratitude to the authors, the panel of reviewers, and the editorial assistants for their invaluable contributions throughout the process. Our heartfelt thanks go to the dedicated members of the Editorial Board for their unwavering commitment to excellence in the publication process. Special appreciation is extended to Mr. Eranga Bandara for his exceptional work in cover design, formatting, and finalizing the conference proceedings, and to Mr. Anura Rajapaksa for his significant role in publishing the articles through the Institutional Repository of the University of Peradeniya. It is our hope that the insights shared at ICLIS 2025 will foster enduring sustainability within libraries and broader communities.

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