

Manika Lamba, PhD

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Education

- 2019–2023 **PhD in Library and Information Science**
Department of Library and Information Science, University of Delhi (India)
- 2017–2019 **MPhil in Library and Information Science**
Department of Library and Information Science, University of Delhi (India)
- 2016–2017 **Master of Library and Information Science**
Department of Library and Information Science, University of Delhi (India)
- 2015–2016 **Bachelor of Library and Information Science**
Department of Library and Information Science, University of Delhi (India)
- 2012–2014 **MS Plant Biotechnology**
Department of Biotechnology, TERI School of Advanced Studies (India)
- 2009–2012 **BS (H) Biochemistry**
Department of Biochemistry, Daulat Ram College, University of Delhi (India)

Appointments

- 2024–Present **Assistant Professor**, School of Library and Information Studies, University of Oklahoma
Faculty Affiliate, Department of Women’s and Gender Studies
Faculty Affiliate, Center for Social Justice
Faculty Affiliate, Data Institute for Societal Challenges (DISC)
Faculty Affiliate, Institute for Community and Society Transformation (ICAST)
Faculty Affiliate, Data Scholarship Program (DSP)
- 2023–2024 **Postdoctoral Research Associate**, HathiTrust Research Center, School of Information Sciences, University of Illinois at Urbana-Champaign, mentored by [J. Stephen Downie](#)
- Summer 2023 **Visiting Lecturer**, Department of Library & Information Science, School of Open Learning (SOL), University of Delhi

Research Interests

My research interests lie at the intersection of knowledge infrastructures, computational social science, metascience, and critical data/AI practices.

Manuscripts

†denotes undergraduate/graduate student author(s) under my direct supervision

Journal Papers

- [1] “Critical Data Quality Analysis of Open Arrest Record Datasets” with Karen Wickett and Jarrett Newman (Under Preparation)
- [2] “Co-Designing Participatory Media and Game Preservation: YouTube Game-Related Content” with Michele Newman (Under Preparation)
- [3] “Understanding the Sociocultural Influences on Mentorship” with You Peng†, Natalie Elliot†, Tam Le†, Sarthak Chakraborty†, Ziyang Xu†, Md. Emdadul Islam†, Jake Woodrow†, Sam Malik†(Data Analysis)
- [4] “Understanding Interdisciplinarity within the Humanities” with Tam Le†(Data Analysis)
- [5] “Ready Player 1? Toxicity and Information Use in Gaming Culture on Social Media” with Natalie Elliot†, Justin Eric Chen†(Data Collection)
- [6] “Usability Testing and Evaluation of Coconut Libtool” with Faizhal Arif Santosa†(Data Collection)
- [7] “Social Media Trolling Analysis” with Kyrie Zhixuan Zhou, Haiqi Shen†, Justin Eric Chen†, Mengyi Wei†(Under Review)
- [8] “Embedding Inclusivity, Diversity, Equity, and Accessibility in Virtual Professional Development: A Case Study” with Leili Seifi, Bhakti Gala, Shalini Urs (Under Review)
- [9] “AI Ethics Curriculum in iSchools: A Content Analysis of Ethics Topics in AI-Related Courses” with Brady Lund (Under Review)

Books

- [1] **Manika Lamba**, Margam Madhusudhan. (2022). “Text Mining for Information Professionals: An Uncharted Territory”, Springer Nature. <https://doi.org/10.1007/978-3-030-85085-2>
 - [Author’s Website for the Book](#)
 - [GitHub Account with Reproducible Research Compendium](#)
- [2] **Manika Lamba**. (Ed.). (2022). “Technological Advancements in Library Service Innovation”, IGI Global. <https://doi.org/10.4018/978-1-7998-8942-7>

Journal Articles

†denotes undergraduate/graduate student author(s) under my direct supervision; *denotes equal contribution

- [20] Stanislava Gardasevic, **Manika Lamba**, Jasmine Malone. (2026). “Co-Designing a Knowledge-Graph Navigation Interface: A Participatory UX Approach”. *DESIDOC Journal of Library & Information Technology* (Accepted)

- [19] Carolyn Barnett*, Michael FitzGerald*, Katie Krumbholz*, **Manika Lamba***. (2025). “What Does *Politics & Gender* Publish? Topics and Trends Over Time”. *Politics & Gender*, 21(1), 1–17. DOI:[10.1017/S1743923X24000540](https://doi.org/10.1017/S1743923X24000540) (*Equal Contribution*)
- [18] **Manika Lamba**, Hendrik Erz. (2025). “Thanking the World: Exploring gender-based differences in acknowledgment patterns and support systems in theses”. *Data and Information Management*, 9(3). DOI: [10.1016/j.dim.2024.100092](https://doi.org/10.1016/j.dim.2024.100092)
- [17] Stanislava Gardasevic, Aditi Jaiswal, **Manika Lamba**, Jena Funakoshi, Kar-Hai Chu, Aekta Shah, Yinan Sun, Pallav Pokhrel, Peter Washington. (2024). “Public Health Using Social Network Analysis During the COVID-19 Era: A Systematic Review”. *Information*, 15(11), 690. DOI: [10.3390/info15110690](https://doi.org/10.3390/info15110690)
- [16] Stanislava Gardasevic, **Manika Lamba**. (2024). “It answers questions that I didn’t know I have: Interdisciplinary Ph.D. Students’ Evaluation of Knowledge Graph”. *Digital Library Perspectives*. DOI: [10.1108/DLP-02-2024-0025](https://doi.org/10.1108/DLP-02-2024-0025)
- [15] Bhakti Gala, **Manika Lamba**, Syeeda Hina Batool, Md. Anwarul Islam, Raj Kumar Bhardwaj. (2024). “Duelling Health Misinformation: Perceptions and Behaviour of COVID-19 by Rural Population from South Asian Countries”. *Journal of Librarianship and Information Science*. DOI: [10.1177/09610006241241065](https://doi.org/10.1177/09610006241241065)
- [14] Bhakti Gala, Vanessa Reyes, Leili Seifi, **Manika Lamba**. (2024). “Relationship Building through Informal Gatherings & Technology Integrations: A Case Study”. *Library Hi-Tech News*. DOI: [10.1108/LHTN-12-2023-0219](https://doi.org/10.1108/LHTN-12-2023-0219)
- [13] **Manika Lamba**, Margam Madhusudhan. (2023). “Exploring OCR Errors in Full-Text Large Documents: A Study of LIS Theses and Dissertations”. *Library Philosophy and Practice*, 15052. <https://digitalcommons.unl.edu/libphilprac/7824>
- [12] Brady D. Lund, Ting Wang, Amrollah Shamsi, Jamilu Abdullahi, Abosede Awojobi, Dhruva Jyoti Borgohain, Gema Bueno de la Fuente, Gilberto Parra Huerta, Alireza Isfandyari-Moghaddam, Md. Anwarul Islam, Ali Akbar Khasseh, **Manika Lamba**, Endang Fitriyah Mannan, David Manyonga, Boya Nan, Bing Nie, Vasantha Raju N., Ravi Shukla, Nafiz Zaman Shuva, Rafaela Carolina da Silva, Eva Ugarte, Aliyu Olugbenga Yusuf. (2023). “Barriers to Scholarly Publishing Among Library and Information Science Researchers: International Perspectives”. *textitInformation Development*, 39(2). DOI: [10.1177/02666669211052522](https://doi.org/10.1177/02666669211052522)
- [11] **Manika Lamba**, Margam Madhusudhan. (2022). “Topic Modelling and its Application in Libraries: a review of specialized literature”. *World Digital Libraries*, 15(2), 105–120. DOI: [10.18329/09757597/2022/15207](https://doi.org/10.18329/09757597/2022/15207)
- [10] Carolyn Barnett*, Michael Fitzgerald*, Katie Krumbholz*, and **Manika Lamba***. (2022). “Gender in the Journals: A Dataset of Gender and Politics Research”. *PS: Political Science & Politics*, 55(3), 511-518. DOI:[10.1017/S1049096522000385](https://doi.org/10.1017/S1049096522000385) (*Equal Contribution*).
- Research documentation and data that support the findings of this study are openly available at the Harvard Dataverse at <https://doi.org/10.7910/DVN/UVWRTV>.*
- [9] **Manika Lamba**, Neha Kashyap†, Margam Madhusudhan. (2021). “Research Evaluation of Computer Science Departments: A Cohort Study of Indian Central Universities”. *Global Knowledge, Memory and Communication*. DOI: [10.1108/GKMC-07-2020-0097](https://doi.org/10.1108/GKMC-07-2020-0097)

- [8] K.C.Garg, **Manika Lamba**, Rahul Kumar Singh. (2020). “Bibliometric Analysis of papers published during 1992 to 2019 in DESIDOC Journal of Library and Information Technology”. *DESIDOC Journal of Library and Information Technology*, 40(6), 396-402. DOI:[10.14429/djlit.40.06.15741](https://doi.org/10.14429/djlit.40.06.15741)
- [7] **Manika Lamba**. (2020). “Research Productivity of Health Care Policy Faculty: A Cohort Study of Harvard Medical School”. *Scientometrics*, 124(1), 107–200. DOI: [10.1007/s11192-020-03433-5](https://doi.org/10.1007/s11192-020-03433-5)
- [6] **Manika Lamba**, Margam Madhusudhan. (2020). “Mapping of ETDs in ProQuest dissertations and theses (PQDT) global database (2014-2018)”. *Cadernos BAD*, 2019(1), 169–182. DOI: [10.48798/cadernosbad.2034](https://doi.org/10.48798/cadernosbad.2034)
- [5] **Manika Lamba**, Margam Madhusudhan. (2019). “Mapping of Topics in DESIDOC Journal of Library and Information Technology, India: a study.” *Scientometrics*, 120(2), 477–505. DOI: [10.1007/s11192-019-03137-5](https://doi.org/10.1007/s11192-019-03137-5)
- [4] **Manika Lamba**, Margam Madhusudhan. (2019). “Author-Topic Modeling of DESIDOC Journal of Library and Information Technology (2008-2017), India”. *Library Philosophy and Practice*, e2593. URL: <https://digitalcommons.unl.edu/libphilprac/2593/>
- [3] **Manika Lamba**, Margam Madhusudhan. (2019). “Metadata Tagging and Prediction Modeling: Case Study of DESIDOC Journal of Library and Information Technology (2008-2017), India”. *World Digital Libraries*, 12(1), 33–89. DOI: [10.18329/09757597/2019/12103](https://doi.org/10.18329/09757597/2019/12103)
- [2] **Manika Lamba**. (2019). “Marketing of academic health libraries 2.0: a case study”. *Library Management*, 40(3/4), 155–177. DOI: [10.1108/LM-03-2018-0013](https://doi.org/10.1108/LM-03-2018-0013)
- [1] **Manika Lamba**, Margam Madhusudhan. (2018). “Application of sentiment analysis in libraries to provide temporal information service: a case study on various facets of productivity”. *Social Network Analysis and Mining*, 8:63. DOI: [10.1007/s13278-018-0541-y](https://doi.org/10.1007/s13278-018-0541-y)

Peer-Reviewed Conference Papers

- [10] Haiqi Shen†, Justin Eric Chen†, Ece Gumusel, Zexuan Liu†, Mengyi Wei†, Wensi Jiang†, **Manika Lamba**, Kyrie Zhixuan Zhou. (2026). Automation at Odds with User Experience: Understanding Public Perceptions of Customer Service Chatbots in China. In [29th International Conference on Computer Supported Cooperative Work in Design \(CSCWD 2026\)](#), Fuzhou, China.
- [9] Stanislava Gardasevic, Pamela Estell, Caterina Desiato, **Manika Lamba**. (2026). Negotiating Voice and Privacy: Doctoral Students’ Perspectives on Participatory Information Systems. In *Collaboration in Online Communities: Information Processing and Decision Making Track, HICSS-59*, Hawaii. <https://doi.org/10.24251/HICSS.2026.045> (acceptance rate - 48%)
- [8] **Manika Lamba**, You Peng†, Sophie Nikolov†, Glen Layne-Worthey, J Stephen Downie. (2025). “Metadata Enrichment of Dissertation Dataset using Large Language Models”. In 88th Annual Meeting of the Association for Information Science and Technology, Calgary, Canada. <https://doi.org/10.1002/pr2.1327> (acceptance rate - 28%)
- [7] **Manika Lamba**, You Peng†, Sophie Nikolov†. (2024). “AckSent: Human Annotated Dataset of Support and Sentiments in Dissertation Acknowledgments”. In 24th ACM/IEEE Joint Conference on Digital Libraries. <https://doi.org/10.1145/3677389.3702594> (acceptance rate - 29.5%)

- [6] Faizhal Arif Santosa†, **Manika Lamba**, Crissandra J. George, J. Stephen Downie. (2024). “Coconut LibTool: Bridging Textual Analysis Gaps for Non-Programmers”. In [87th Annual Meeting of the Association for Information Science and Technology](#), Calgary, Canada. (acceptance rate - 30%)
- [5] Devendra Potnis, Bhakti Gala, Leili Seifi, Nosheen Fatima Warraich, **Manika Lamba**, Vanessa Reyes. (2024). “Factors Influencing Professional Associations’ Member Engagement Online: An Information Practices Approach”. In [87th Annual Meeting of the Association for Information Science and Technology](#), Calgary, Canada. (acceptance rate - 32%)
- [4] **Manika Lamba**. (2022). “Visualizing the Pace of COVID-19 Research: An Experimental Study of All India Institute of Medical Sciences (AIIMS), New Delhi”. In SIS Annual Convention 2022, New Delhi, India. <https://doi.org/10.5281/zenodo.7191599>
- [3] **Manika Lamba**. (2019). “Text Analysis of ETDs in ProQuest Dissertations and Theses (PQDT) Global (2016-2018)”. In ICDL2019: Digital Transformation for an Agile Environment, New Delhi (pp. 734–745). New Delhi, India. <https://arxiv.org/abs/2406.06076>
- [2] **Manika Lamba**, Margam Madhusudhan (2018). “Metadata Tagging of Library and Information Science Theses: Shodhganga (2013-2017)”. In ETD 2018 Taiwan Beyond the Boundaries of Rims and Oceans: Globalizing Knowledge with ETDs. Taipei, Taiwan. <https://doi.org/10.5281/zenodo.1475795>
- [1] **Manika Lamba**, R.K. Bhatt (2017). “Marketing of LIS Products and Services in Select Medical Libraries of Delhi in Digital Environment: A Comparative Study”. In 2nd International Conference of Asian Libraries: Expanding Digital Footprints: Role of Libraries & Information Centers, (pp. 179-192). New Delhi, India. <https://doi.org/10.5281/zenodo.1475769>

Oral Presentations

- [3] Marijn A. Keijzer, Lukas Erhard, Zarine Kharazian, **Manika Lamba**. (2025). “Studying Information Segregation on YouTube: Structural Differences in the Recommendation Graph”. In [INSA Sunbelt 2025](#), Paris.
- [2] **Manika Lamba**, Sophie Nikolov†, You Peng†, Lan Ding†, Glen Layne-Worthey, J. Stephen Downie. (2024). “HathiEnrich: Metadata Enrichment of Dissertation Dataset using Large Language Models”. In [1st Workshop on Utilizing AI/ML to Enhance Information Extraction, Organization, and Retrieval from Large-scale Archival Collections](#), ACM/IEEE Joint Conference on Digital Libraries 2024, Hong Kong.
- [1] **Manika Lamba**, Hendrik Erz. (2023). “Thanking the World: Exploring gender-based differences in acknowledgment patterns and support systems in theses”. In 2023 ASIS&T Asia Chapter Regional Meeting (Virtual).

Book Chapters

- [6] Marijn A. Keijzer, Lukas Erhard, Zarine Kharazian, **Manika Lamba**. (2026). “The Anatomy of Rabbit Holes: Studying Information Segregation in YouTube’s Recommendation Graph”. In M. A. Keijzer, J. Lorenz, & M. Bojanowski (Eds.), *Computational Social Science of Social Cohesion and Polarization* (pp. 83–104). Springer Nature. https://doi.org/10.1007/978-3-032-01373-6_4
- [5] Brady Lund, **Manika Lamba**, Sang Hoo Oh. (2025). “The Impact of AI on Academic Research

- and Publishing”. In *Handbuch Soziale Praktiken und Digitale Alltagswelten*. Springer VS, Wiesbaden. https://doi.org/10.1007/978-3-658-08460-8_85-1.
- [4] Margam Madhusudhan, **Manika Lamba**. (2021). “The Changing Roles of Librarians: Managing Emerging Technologies in Libraries”. In: *Quality Library Services in New Era* (pp. 88-96). Guwahati:EBH Publishers. <http://doi.org/10.5281/zenodo.4721411>
- [3] **Manika Lamba**, Margam Madhusudhan. (2019). “New Paradigm in Library 2.0: Sentiment Analysis of Twitter”. In *Emerging Trends for SMART Libraries: A Festschrift in Honour of Professor V.P.Khare in Four Volumes* (pp. 195-201). Delhi:Shree Publications, and Distributors. <http://doi.org/10.5281/zenodo.3241749>
- [2] **Manika Lamba**. (2019). “Marketing of University College of Medical Sciences Library, University of Delhi: A Study”. In *Innovative Librarianship through ICT Tools and Technology* (pp. 1-11). Delhi:Shree Publishers and Distributors. <http://doi.org/10.5281/zenodo.1475769>
- [1] **Manika Lamba**, Margam Madhusudhan. (2018). “Application of Topic Mining and Prediction Modeling Tools for Library and Information Science Journals”. In *Library Practices in Digital Era: Festschrift in Honor of Prof. V Vishwa Mohan* (pp. 395-401). Hyderabad:BS Publications. <http://doi.org/10.5281/zenodo.1298739>

Panels

- [2] Devendra Potnis, Bhakti Gala, Vanessa Reyes, **Manika Lamba**, Nosheen Fatima Warraich, Leili Seifi, Paul Jason Perez. (2023). “How to Better Engage with ASIS&T Members? Lessons Learned From SIG-III’s Activities During the COVID-19 Pandemic”. [2023 Mid-Year ASIS&T Conference](#).
- [1] Amara Malik, Syeda Batool, Naresh Agarwal, Anwarul Islam, Prasadi Jayasekara, Reshma Dangol, **Manika Lamba**, Abdul Baseer Mahmood. (2023). “D/Misinformation on Social Media and the Role of the LIS Profession: A South Asian Perspective”. [2023 Mid-Year ASIS&T Conference](#).

Posters

- [10] **Manika Lamba**, You Peng†. (2026). “Thanking the World: Human Annotated Dataset of Support and Sentiments in Dissertation Acknowledgments”. In [International Conference on the Science of Science and Innovation](#), Boulder, Colorado.
- [9] **Manika Lamba**, Faizhal Arif Santosa†, Tam Le†. (2026). “Coconut Libtool 2.0: Enhanced All-in-One Data and Text Mining Tool”. In [International Conference on the Science of Science and Innovation](#), Boulder, Colorado.
- [8] Yessica Herrera-Guzmán, You Peng†, **Manika Lamba**. (2026). “Wikipedia and AI for Mapping Cultural Diaspora”. In [NetSci2026 International School & Conference on Network Science](#), Boston, USA
- [7] **Manika Lamba**, Faizhal Arif Santosa†, Tam Le†. (2025). “Coconut Libtool 2.0: Enhanced All-in-One Data and Text Mining Tool”. In [88th Annual Meeting of the Association for Information Science and Technology](#), Washington DC, USA.
- [6] You Peng†, **Manika Lamba**, Yessica Herrera-Guzmán. (2025). “Wikipedia and AI for Mapping Cultural Diaspora”. In [88th Annual Meeting of the Association for Information Science](#)

and Technology, Washington DC, USA.

- [5] **Manika Lamba**, John Walsh, Ryan Dubnicek, Jenny Christie, J. Stephen Downie, Janet Swatscheno, Deren Kudeki, Glen Layne-Worthey. (2024). “TORCHLITE: New, Open Analytical Tools and Infrastructure for a Mega-Scale Digital Library”. In *87th Annual Meeting of the Association for Information Science and Technology*, Calgary, Canada.
- [4] Karen Wickett, Jarett Newman, **Manika Lamba**. (2024). “Putting People First in Data Quality: Transparency and Accountability in an Open Arrest Record Dataset”. In *87th Annual Meeting of the Association for Information Science and Technology*, Calgary, Canada.
- [3] Stanislava Gardasevic and **Manika Lamba**. (2024). “Knowledge Graph for Academic Libraries: A User-Centered Design Approach”. *2024 American Library Association (ALA) Conference*, San Diego.
- [2] Faizhal Arif Santosa†, **Manika Lamba** and Crissandra J. George. (2023). “Coconut Library Tool: A Web-Based Application for Advanced Textual Analysis for Librarians”. *Research Showcase* at the School of Information Sciences, University of Illinois, Urbana-Champaign. <https://hdl.handle.net/2142/122277>
- [1] Man Yi Helen Chan, Kai Wah Samuel Chu, Bhakti Gala, Md. Anwarul Islam, Syeda Hina Batool, Raj KumarBhardwaj, Prasadi Kanchana Jayasekara, and **Manika Lamba**. (2022). “Equipping Students and Beyond with Sound COVID-19 Knowledge to Survive and Thrive Despite the Pandemic”. *Proceedings of the Association for Information Science and Technology*, 59: 633-635. DOI: [10.1002/pr2.673](https://doi.org/10.1002/pr2.673)

MiniTrack/Symposium Organized

- [1] **Manika Lamba**, Kyrie Zhixuan Zhou, Ece Gumusel. (2027). “[Accessibility, Justice, and Critical AI in Sociotechnical Systems Minitrack](#)”. In *60th Hawaii International Conference on System Sciences (HICSS)*, Waikoloa Village, Hawaii.
- [2] Brady D Lund, **Manika Lamba**, Lydia, Oladapo. (2025). “[Forging Ahead: Librarianship and Information Services in Times of Technological, Cultural, and Political Change](#)”. In *88th Annual Meeting of the Association for Information Science and Technology*, Washington DC, USA.

Grants, Awards, and Fellowships

External Grants: Funded (Total=\$22,600.48)

\$3,000 (USD)	NSF I-Corps Hub: Desert and Pacific Region (2023, Co-PI)
\$4,000 (USD)	SIG Special Project Fund by ASIS&T (2023, Co-PI)
\$5,000 (USD)	Received research funding under Data Driven Social Science (DDSS) initiative from Princeton University (2022, Co-PI)
\$8,000 (USD)	Association for Information Science & Technology (ASIS&T) supported the proposed project on “ <i>Dealing with COVID-19 and Saving People’s Lives in South Asia (SA) Areas and Beyond</i> ” (2021, Co-PI)
\$2,000 (USD)	NSF, Science of Science and Computational Discovery Lab supported the proposed project on “ <i>Enabling interactive exploration of rich scientific multigraphs with Neo4j Bloom</i> ” (2021, Co-PI)

\$600.48 (USD) Received Amazon Mechanical Turk credits from [SICSS](#) to support proposed research on “*An Experimental design on the Relationship between COVID-19 misinformation and Protective Behavior*” (2020, **Co-PI**)

Internal Grants: Funded (Total=\$24,000)

\$7,000 (USD) OVPRP Junior Faculty Fellowship (JFF) Program on “**OpenCoder: AI-Assisted Open Tool for Qualitative Research**” (2026, **PI**)

\$11,500 (USD) OU DISC supported the proposed project on “*Mapping Academic Genealogy for Interdisciplinary History of Science Research*” (2025, **Co-PI**)

\$3,000 (USD) [Book Page Charges Subvention Award](#), Office of the Vice President for Research and Partnerships (OVPRP) and Office of the Provost, University of Oklahoma (2025)

\$2,500 (USD) [Faculty Travel Assistance Program \(FTAP\) Awards](#), Office of the Vice President for Research and Partnership, University of Oklahoma (2024)

Awards, Honors, and Fellowships/Scholarships

Best Volunteer Award [ASIS&T Special Interest Group for International Information Issues \(SIG-III\)](#) (2023)

€1,050 (Euro) Travel Grant to attend the [Bremen International Graduate School of Social Sciences \(BIGSSS\) Summer Schools in Computational Social Science](#) at Groningen, Netherlands (2022)

₹500,000 (INR) [Indian Council of Social Science Research \(ICSSR\) Doctoral Fellowship](#) (2021-2022)

₹416,000 (INR) UGC Non-NET Scholarship (2019-2022)

Honorarium Provided feedback on the structure, audience, format, and content of the **Public Communication of Science Scoping Workshop** to identify the areas of the course that need to be developed. It was organized by the Ethics Team (Public Policy Program) as a part of *Learning at The Alan Turing Institute* (2021)

Best Paper Award “*Text Analysis of ETDs in ProQuest Dissertations and Theses (PQDT) Global (2016-2018)*” at [ICDL, New Delhi](#) (2019)

Teaching Experience

A. Instructor

University of Oklahoma

- LIS 5043 Organization of Information (*Graduate, F24-Present*)
- LIS 4/5693 Information Retrieval and Text Mining (*Undergraduate & Graduate, S26*)
- LIS 4/5523 Online Information Retrieval (*Undergraduate & Graduate, F25*)
- LIS 4/5493 Data Stewardship (*Undergraduate & Graduate, S25*)
- LIS 4/5823 Internship Information Studies (*Undergraduate & Graduate, F25-Present*)

University of Illinois Urbana-Champaign

- IS 505 Information Organization and Access (*Graduate, S24*)
- IS 189 Independent Study (*Undergraduate, S24*)
- IS 579 Guided Research Experience (*Graduate, S24*)
- IS 529 Doctoral ProSeminar co-organized with J. Stephen Downie (*Doctoral, F23-S24*)

University of Delhi

- M-108 Information Storage and Retrieval System (*Graduate, Summer 2023*)

B. Guest Lecturer

- **LIS 6970 Special Topic: Knowledge Organization**
Metadata Enrichment of Low Resource Data using LLM Agent [19 February 2026], University of Oklahoma
- **INLS890 Systematically Searching and Analyzing Scholarly**
AI-Driven Organization of Scientific Literature [10 April 2025], University of North Carolina at Chapel Hill
- **LIS 6713 Research Methods and Design in Information Studies**
Text Mining for Information Professionals [11 March 2025], University of Oklahoma
- **LIS 6962 Doctoral Seminar**
Rollercoaster of My PhD Journey [18 September 2024], University of Oklahoma
- **IS 505 Information Organization and Access**
Topic Modeling [30 Oct 2023], University of Illinois Urbana-Champaign
- **IS 529 Doctoral Proseminar**
How to Publish a Book: All You Need to Know [Nov 2023], University of Illinois Urbana-Champaign

C. Invited Instructor for Workshop

26 Aug 2024 [Text Mining: Topic Modeling for Librarians](#), IIM Bangalore

8 Oct 2022 [Sentiment Analysis using R](#), RLadies Gaborone

27 Apr 2022 [Topic Modeling with R](#), RLadies Urmia (Iran)

Course material developed/revised for:

- LIS 4/5693 Information Retrieval and Text Mining (*significant changes made, 2026*)
- LIS 4/5523 Online Information Retrieval (*significant changes made, 2025*)
- LIS 4/5493 Data Stewardship (*significant changes made, 2025*)
- LIS 5043 Organization of Information (*significant changes made, 2024*)
- IS 505 Information Organization (*significant changes made, 2024*)

Invited Talks

- [11] “*Thanking the World*”, [Qualitative Social Science and Humanities Data Interest Group \(QSSHDIG\)](#), [IASSIST](#), 13 Apr 2026
- [10] “*Metadata Enrichment of Long Text Documents using Large Language Models*”, [International Council for Scientific and Technical Information \(ICSTI\)](#), 16 Jan 2026
- [9] “*Coconut Libtool: AI-Driven Document Analysis*”, University of Oklahoma AI Webinar Series: Session 4, 16 May 2025
- [8] “*Thanking World: Exploring Acknowledgments Patterns and Support Systems in Theses*”, Research Brownbag, University of North Texas, 25 April 2025

- [7] “*AI-Driven Organization of Scientific Literature*”, [NILIS Annual Research Symposium](#), University of Colombo, 24 October 2024
- [6] “*Adventures in Text Mining: Applications, Ethics, and Cancer Care*”, Memorial Sloan Kettering Cancer Center Library, 16 October 2024
- [5] [TORCHLITE Hackathon Handbook](#), I Hotel and Illinois Conference Center, Champaign, Illinois, 21 May 2024
- [4] “*Meet the Authors: Text Mining for Information Professionals: An Uncharted Territory*”, ASIS&T, 7 December 2023
- [3] “*Book Talk on Text Mining for Information Professionals*”, Skyline University Nigeria, 31 Oct 2023
- [2] “*Thanking the World: Exploring Gender-Based Differences in Acknowledgment Patterns and Support Systems in Theses*”, Research Brownbag, University of Illinois Urbana-Champaign, 9th October 2023
- [1] “*Acceleration of Health Information Literacy: Preparing Multi-Lingual COVID-19 Contents for South Asia Region*”, University of Dhaka, 8 Dec 2021

Services and Professional Activities

Editorial Positions

2026	Editorial Board	Information Services and Use
2025-Present	Editorial Board	Humanities and Social Sciences Communications, Nature
	AI Advisory Board	Cereus Journal of AI Research
2023-Present	Review Editor	Emerging Technologies and Transformative Paradigms in Research Section , Frontiers in Research Metrics and Analytics
2021-2025	Editor-in-Chief	International Journal of Library and Information Services (IJLIS) , IGI Global
Aug–Oct 2019	Volunteered Editor-at-large	dh+lib (an ACRL Digital Humanities Interest Group project)

Elected Positions

2024-2026	International Paper Contest Jury	SIG International Information Issues (III) , ASIS&T
2021-2025	Standing Committee Member	IFLA Science and Technology Libraries Section
2021-2022	Secretary/Treasurer Cabinet Representative	SIG Organizational Information Management , ASIS&T SIG Digital Libraries , ASIS&T
	Webmaster	ASIS&T South Asia Chapter
	Elected Newsletter Officer	ASIS&T South Asia Chapter

ASIS&T South Asia Chapter received *Best Publication Award* for the Newsletter at the AM2022 Conference

Invited/Volunteered Positions

2026	Advisor	COMET Enrichment Project for ETDs
	Jury Member	Doctoral Dissertation Award, ASIS&T
	Doctoral Consortium Co-Chair	2026 ACM/IEEE Joint Conference on Digital Libraries
2025	Outreach/Publicity Co-Chair	2025 ACM/IEEE Joint Conference on Digital Libraries
	Jury Chair	Research in Information Science Award, ASIS&T
2024	Committee Member	Documentation and Information Section (MSD 5), Bureau of Indian Standards (BIS)
	Awards Jury Member	Research in Information Science Award, ASIS&T
	Proceedings Co-Chair	2024 ACM/IEEE Joint Conference on Digital Libraries (JCDL)
	Senior Program Committee Member	ACM/IEEE Joint Conference on Digital Libraries (JCDL)
	Co-Founder and Co-Organizer	International Café Meet (ICM), ASIS&T SIG-III
2023	Chair of Professional Development Subcommittee	IFLA Science and Technology Libraries Section
2022-2023	Program Committee Member	9th Workshop on Argument Mining
2022	Jury Member	Journal of the Association for Information Science and Technology (JASIST) Best Paper Award Committee

University/Department Service

2025-Present	Applied Maths, Computing, Topological Data Analysis Search <i>[External Faculty Committee Member]</i>	Department of Mathematics, University of Oklahoma
	Technology Advisory <i>[Committee Member]</i>	SLIS, University of Oklahoma
	LIS Technology Search <i>[Committee Member]</i>	

	Undergraduate Studies [<i>Committee Member</i>]	
2025	Graduate & Postdoc Research Day [<i>Jury Member</i>]	University of Oklahoma
	Research Culture [<i>Committee Member</i>]	SLIS, University of Oklahoma
2024	Doctoral Program [<i>Committee Member</i>]	
	Graduate Studies [<i>Committee Member</i>]	SLIS, University of Oklahoma
	Research Advisory [<i>Committee Member</i>]	School of Information Sciences, University of Illinois Urbana-Champaign

Grant Reviewer

2024 Institute of Museum and Library Services (IMLS)

Reviewer, Conference (Selected Recent)

2025 [2025 Language, Agent, and World Models \(LAW\) Workshop at NeurIPS](#)
[59th Hawaii International Conference on System Sciences \(HICSS\)](#)
[88th Association for Information Science & Technology \(ASIS&T\) Annual Conference](#)
[2025 ACM Conversational AI: Agency and Identities \(CUI\)](#)

2024 [2024 ACM Conversational AI: Agency and Identities \(CUI\)](#)

Referee, Journals

† indicates reviewing for multiple times

International Journal on Digital Libraries, Scientific Reports, PloS One, Neurosciences, Social Network Analysis and Mining, Journal of Big Data[†], IEEE Access[†], Journal of Library and Information Science Research, Journal of Medical Internet Research[†], JMIR Medical Informatics, JMIR Public Health and Surveillance, Scientometrics[†], Journal of Information Science[†], Global Knowledge, Memory and Communication[†], Journal of International Medical Research[†], Complexity, Library Hi-Tech, Information Discovery and Delivery[†], International Journal of Library and Information Services[†], Network Modeling Analysis in Health Informatics and Bioinformatics[†], DESIDOC Journal of Library and Information Technology[†], Journal of Scholarly Publishing[†], Library Quarterly, International Journal of Information Technology & Decision Making, International Journal of Technology, Knowledge, and Society[†], Library Philosophy and Practice, Accountability in Research, Digital Health

Professional Memberships

2021–Present [Association for Information Science and Technology \(ASIS&T\)](#)
[ACM Professional Membership](#)

2024 [Association for Computers and the Humanities \(ACH\)](#)
[United States Electronic Thesis and Dissertation Association \(USETDA\)](#)

2020–2021 [Special Libraries Association \(SLA\)](#)
[Research Data Access and Preservation Association \(RDAP\), Inc.](#)

Life Member [Indian Library Association](#)

Selected Press

- [4] [Tutorial for Coconut Libtool: A Web-based Textual Analysis Guide](#), DGAH 110 Hacking the Humanities (featuring Coconut Libtool developed by Manika Lamba and her team), March 6, 2025
- [3] [How to Establish Your Identity as a Scientist](#), Science Careers (featuring Manika Lamba), September 13, 2024
- [2] [Coconut Library Tool: Democratizing Textual Analysis for Everyone!](#), Choice Blog, ACRL (featuring Coconut Libtool developed by Manika Lamba and her team), March 6, 2025
- [1] [Dr. Manika Lamba on Leading an Open Access Journal](#), IGI Global (Interview with Manika Lamba), May 5, 2023

Skills

Programming Python, R

Website Go, Jekyll, HTML5, Javascript

Others LaTeX, GitHub, Qualtrics, Prolific, Amazon Mechanical Turk (AmTurk), Canva, WordPress, Tableau, SPSS, Neo4J, NVivo, Atlas.ti, Otter.ai

Mentorship

Doctoral

2026-Present Victor Oladeji Doctoral Dissertation Chair (*Information Studies, OU*)

Masters

2025-Present Madelyn Benton Master's Dissertation Chair (*MLIS, OU*)

Spring 2024 Sophie Nikolov IS 579 Guided Research Experience (*MS Information Management, UIUC*)

You Peng IS 579 Guided Research Experience (*MS Information Management, UIUC*)

Yujia Wei IS 579 Guided Research Experience (*MS Information Management, UIUC*)

Spring 2020 Neha Kashyap MLIS Student (*Dissertation Title: Research Evaluation of Central Universities of India using Altmetrics: A Cohort Study*), University of Delhi

Bachelors

2025-2026 Tam Le [Honors Research Assistant Program \(HRAP\)](#) and [First-Year Research Experience \(FYRE\) Program](#) (*BS Computer Engineering, OU*)

Spring 2024 Henry Tang IS 389 Independent Study (*Bachelor of Liberal Arts & Sciences in Mathematics and Computer Science, UIUC*)

Patrick Mulcahy IS 389 Independent Study (*Bachelor of Science in Information Science, UIUC*)

Research Assistants

2026	Graeme Newhouse	BA English, OU
	Varun Sayapaneni	Research Informatics Specialist, OU
2025-Present	Natalie Elliot	PhD Philosophy, OU
	Zexuan Liu	PhD Industrial Engineering, UIUC
2025-2026	Md. Sharif Ul Islam	PhD Information Studies, OU
	Sam Malik	BS Informatics, University of Washington
	Haiqi Shen	BEng, Xi'an Jiaotong-Liverpool University
2024-2025	Manali Teke	PhD Computer Science, NC State University
	Haley Shepherd	MSLIS, UIUC
	Ziyang Xu	PhD Information Studies, OU