

## About the Contributors

**Daniel Gelaw Alemneh** is Digital Curation Coordinator for the Digital Libraries Division at the University of North Texas (UNT) libraries. He received his BS in LIS from Addis Ababa University, Ethiopia, his MA in LIM from the University of Sheffield, UK, and his PhD in Information Science from the UNT. Dr. Alemneh is also an adjunct faculty member at the UNT College of Information. He publishes extensively and has participated in several national and international research projects, including the IMLS funded ETD-Lifecycle Management project and a U.S. Department of State grant to establish innovative partnerships with other universities in Ethiopia. Daniel has been actively involved in various international professional societies and served in various capacities, including as a Director of Chapter Assembly and member of the Board of Directors of the Association for Information Science and Technology (ASIS&T) and the International Council on Knowledge Management (ICKM) and their Executive Committees. Daniel served as a Fulbright Scholar both at Addis Ababa University, Ethiopia during the eventful 2019-2020 academic year, as well as at University of Pretoria, South Africa 2021-2022. He currently holds an honorary professor position at the University of Jimma, Ethiopia.

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**Murtala Ismail Adakawa**, CLN, has been a practicing librarian for almost a decade. He is currently working at University Library, Bayero University Kano in Nigeria. He has participated in various committees at different capacities. He served as head, Mudi Sipikin Library, Mambayya House, Aminu Kano Centre for Democratic Research & Training, BUK. He has attended many international and local conferences and published several journal articles. He is currently a research fellow at the Department of Studies in Library and Information Science, University of Mysore, Manasagangothri, Mysuru, Karnataka, India.

**Shimelis Assefa** is Associate Professor in the Department of Research Methods and Information Science at the Morgridge College of Education, University of Denver. He teaches graduate courses in the area of information science and technology including database management systems, data visualization, information access and retrieval, library and information technology, usability, web content management, and information architecture. His research interests include diffusion of knowledge and innovation, knowledge production, reproducibility research, innovation systems, and data for development.

**Melkamu Beyene** is Assistant professor in the School of Information Science. He received his Ph.D in Information Retrieval from Addis Ababa University in a joint program with the Institut National des Sciences Appliquées de Lyon, France in 2017. He is serving as a chief librarian of Addis Ababa University

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Library system and Chairperson of the Consortium of Ethiopian Academic and Research Libraries from March 08, 2018 up to now. Dr. Melkamu manages so many projects related to developing open science platforms, data driven systems and digitization for different organizations in Ethiopia. He led the digital content and systems project funded and hosted by the former Ministry of Science and Higher Education. He was also a principal investigator of Open Access and Information Literacy Training Project funded by EIFL. He has successfully managed the Ethiopian House of Peoples Representatives Digitalization project. He led different data repository portals to be developed for different organizations in Ethiopia (including Commercial Bank of Ethiopia, different universities, Ethiopian Institute of Agricultural research, African Center of excellence for Leadership training, Festula Hospital, etc.). Dr. Melkamu is currently leading the Abrehot Public Library administration project signed between Addis Ababa City Administration and Addis Ababa University. He has also contributed in the drafting of National and institutional open access and data sharing policies in Ethiopia. His research interest includes Semantic Web, Open Science, Open data, data driven decision making, Data Science, Big Data Analytics, Open Access Publication, and Information Retrieval.

**Prathap Boppuru** is a CSE Assistant Professor at CHRIST (Deemed to be University) in Bangalore, Karnataka. He holds a Bachelor's degree in Information Technology, a Master's degree in Software Engineering, and a Doctorate in Computer Science and Engineering. He demonstrates a strong dedication to continuing professional development, seizing every chance to attain academic success. He's written a number of publications about crime analysis and forecasting using machine learning techniques. Image processing, machine learning, cyber security laws and data privacy, and cloud computing security are some of his research interests.

**Rupak Chakravarty** is currently serving as a Faculty member at the Department of Library and Information Science, Panjab University, Chandigarh since 2006. His areas of research include Open Access, Library Technologies and Technology-enabled Library Services, Plagiarism, Reference Management Software, Cloud Technologies, Informetrics, etc. He has successfully guided 4 Research Scholars and currently 7 scholars are pursuing Ph.D. under his supervision. He has authored more than 60 research publications published in national and international journals and has delivered more than 100 invited talks at Human Resource Development Centres, Skill development Training programmes, capacity building workshops, conferences/seminars and Webinars. He has a passionate interest in free and open source software (FOSS), cloud applications and Educational Technology (ET) and keeps on experimenting with them. He has also served as Associate Editor of the Directory of Open Access Journals (DOAJ) for three consecutive years. He is currently the Chief Editor of the Journal International Journal of Information Studies and Libraries (IJISL).

**Helio Aisenberg Ferenhof** is a Doctor in Production Engineering from Federal University of Santa Catarina (UFSC). He has a Master's degree in Knowledge Management from UFSC. MBA in E-Business from FGV / RJ; Specialist in Didactics for Higher Education from SENAC/SC; Bachelor's degree in Computer Science from UNESA and Bachelor's degree in Business Administration from UniBF; Postdoc in Production Engineering and also in Engineering and Knowledge Management both at UFSC. He was a Visiting Professor at the Post Graduation Program of Communication and Information Technology (PPGTIC) at the Federal University of Santa Catarina Campus Araranguá. He is an associate member of the Product, Process, and Service Engineering Group (GEPPS) / UFSC. His research areas include

knowledge management, innovation, intellectual capital, project management, service management, product development, and computer science. Before joining academia, he worked as a system developer, system analyst, project manager, and consultant in different industries. In 2010 received a prize of innovation from Nancy-Université -INPL, “Prix d’innovation - à l’événement international - 48H pour faire émerger des idées”

**Angela Y. Ford** is an Assistant Professor of Educational Research at Judson University, began working in education in 2007 and performed a variety of roles in K12, including teacher, guidance director, assistant principal, and principal, until she moved to higher education in 2013. She has worked on several national and international research projects and partnerships. She was a Fulbright Scholar to Ethiopia for the 2019-2020 academic year. She is currently the President of the International Society for Educational Planning. Her research interests include improving learning environments; student and educator motivations, aspirations, well-being, and persistence; fair and equitable partnerships and collaborations; equity involving international scholars who live outside of dominant research countries, and the benefits of cross-national and international investigations. Angela can be reached at [angela.ford@fulbrightmail.org](mailto:angela.ford@fulbrightmail.org).

**Jossy P. George** is currently serving as the Dean & Director at CHRIST (Deemed to be University), Pune Lavasa campus. He has a dual master’s degree in Computer Science and Human Resources from the USA and has done his FDPM from IIM, Ahmedabad. He was awarded a Doctorate in Computer Science by CHRIST University, Bengaluru, on Image Processing for the paper titled “Development of Efficient Biometric Recognition Algorithms based on Fingerprint and Face”, and his research activities continue to focus on algorithms for improved accuracy in biometrics. He has also completed major research work on the topic of “Technology in Higher Education”. He has published many papers both in national and international journals and has also successfully filed for patent applications. In addition to this, he is the author of two motivational management books. As an educator, he has been working with CHRIST University (previously Christ College), Bengaluru, and other associated institutions since 2002 in various capacities. In his current capacity as Dean & Director, he continues to strive towards CHRIST’s motto of Excellence & Service. He resolutely believes in a holistic approach to education and is motivated by this to encourage the students of his institution to excel at both academic and non-academic pursuits.

**Kavitha R. Gowda**, with an experience of over 21 years, has been in the profession of teaching for the past 19 years. In her stint of teaching, she has presented over 50 papers at esteemed National and International Conferences like IIM, East China Normal University, Shanghai, and published over 20 papers in Internationally esteemed journals, SCOPUS INDEXED, ABDC ( B and C Category) , UGC Care and has published 6 books, is a co-inventor of 3 patents, has chaired Marketing track in esteemed conferences, was awarded for Best Paper twice, is editor for few journals, passionate about teaching Services Marketing, Rural Marketing, Strategic Management, Strategic Marketing Management, B2B, Consumer Behavior, Marketing Management. Has 2.5 yrs of Industry experience post Engineering.

**Karen R. Harker**, MLS, MPH, is currently Collection Assessment Librarian for the University of North Texas Libraries in Denton, Texas. She started her professional librarian career at the University of Texas Southwestern Medical School Library after earning her MLS from Texas Woman’s University in 1999. After earning her MPH from the University of Texas School of Public Health, she was Bio-medical Statistician for the University of Texas Southwestern Medical Center Psychiatry, analyzing data

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from clinical trials on adolescent stress, smoking cessation, and depression. In 2015, Karen returned to librarianship as Collection Assessment Librarian, where she is able to apply her statistical and analytical skills to the analysis of the collections to determine the most efficient and effective resources, as well as the impact of collections on learning and research outcomes.

**Suliman Hawamdeh** is a professor in the Department of Information Science, College of Information, University of North Texas. He is a leading authority in the field of knowledge management and information science. Dr. Hawamdeh founded and directed several academic programs including the Master of Science in Knowledge Management in the School of Communication and Information at Nanyang Technological University in Singapore and the Master of Science in Data Science University of North Texas. He served as department chair and director of the interdisciplinary Ph.D. program in Information Science at University of North Texas. Dr. Hawamdeh is the editor in chief of the Journal of Information and Knowledge Management (JIKM) and the editor of the book series on Innovation of Knowledge Management Published by World Scientific. He has authored and edited several books in the areas of knowledge management, information science, data analytics, and cybersecurity. In 2020, he received the ALISE Award for Professional Contribution to Library and Information Science Education.

**Kris Helge** holds a J.D. from South Texas College of Law Houston, a Ph.D. in Information Science and an M.L.S. from the University of North Texas, and a B.A. from Baylor University. He publishes and presents widely regarding open access and how this concept affects universities and colleges. Kris currently serves as Director of Knowledge and Resource Management at Tarrant County College District. He also serves as adjunct faculty at Rutgers University and at Texas A&M University School of Law.

**Ch. Ibohal Singh**, Associate Professor & Head of the Department of Library and Information Science, Manipur University, Imphal has about 20 years of teaching and research experience, published around 100 research papers in journals, proceedings and books, and 12 books. He has guided 3 M.Phils, 9 Ph.Ds, more than 100 MLIS Dissertations, conducted more than 10 national level seminars, conferences and workshops and attended in a number of such events held at national and international levels, and chaired a number of technical sessions. He is currently the Executive Member of IATLIS and life member of different professional bodies like MALA, ILA, IASLIC, IATLIS, RAS, National Book Trust, etc. Besides he is associating with the Manipur University Alumni Association as its General Secretary. Also he is the Nodal Officer of Unnat Bharat Abhiyan (UBA) Cell and Ek Bharat Shreshtha Bharat (EBSB) Cell of the University.

**Lija Jacob** has obtained her doctorate degree in Computer Science from Bharathiar University She is currently working as an Assistant Professor in the Dept. of Data Science, Christ University. She has more than 18 years of teaching experience and eight years of research experience. Her research interests are Computer Vision, Machine learning, Deep Learning; She has received funding from state and national bodies for the project and Faculty Development Programme. She has published many research papers in International Journals and International Conferences. [www.linkedin.com/in/lija-jacob-a68aa1209/](https://www.linkedin.com/in/lija-jacob-a68aa1209/).

**Sunanda Vincent Jaiwant** completed her M.B.A in Finance and Marketing from Nagpur University. She has a Doctoral degree in Marketing. She is a responsible faculty in Management with excellent communication skills demonstrated by 15 years of teaching experience as well as around 2 years in the

industry. She is motivated, enthusiastic educator with a strong desire to foster a cohesive student learning atmosphere. She has a rich experience in the field of research and has published and presented around 50 Research Papers at various National & International level Conferences and Journals. She has also written many book chapters. Presently she is working as Assistant Professor at the School of Business and Management CHRIST (Deemed to be University), Bangalore.

**Gaana Jayagopalan** teaches courses in English and Cultural Studies at Christ University, Bangalore, India. Her research interests include Mobility Studies, Blue Humanities, and Higher Education in India, among others.

**Mary Jayaraj** is currently employed as an Associate Professor in the School of Business & Management, CHRIST (Deemed to be University), BGR Campus, Bangalore. She has her PhD from Anna University and over 15 years of teaching experience. Her research interests include in the area of Behavioural Biases and Finance and has published papers in reputed national and international journals and conferences.

**Sujatha Arun Kokatnoor** has completed her Doctoral Thesis from CHRIST (Deemed to be University) in the Machine Learning Area of Anomaly Detection in Social Media Networks. She is currently working as an Assistant Professor in the Department of Computer Science and Engineering, in CHRIST (Deemed to be University). Her area of research includes in the field of Data Science, Machine Learning and Deep Learning.

**Arundhati Kolahal** is currently a student at CHRIST (Deemed to be University), Lavasa, Pune Campus pursuing her undergraduate degree in Data Science. Arundhati enjoys diversity in her interests due to her curious nature, and her research interests range from Data Science, Machine Learning to Psychology or Neuroscience.

**Christine Kosmopoulos** has a degree in philosophy of science and is a senior research engineer at the National Center for Scientific Research (CNRS) in France, specializing in digital publishing, scientific information and open science for the humanities and social sciences. She is editor-in-chief of the journal *Cybergeos*, responsible for the *CybergeosNet* project and co-leader of the *JournalBase* project. Her research work focuses on the impact of new information and communication technologies (NICT) in several directions: the issue of NICTs for the SHS, open science, the enhancement of scientific productions and quantitative scientific evaluation.

**Balachandran Krishnan** has completed his Doctoral Thesis from Anna University in the Data Mining area of Ensemble Modeling. He is currently working as a Professor in the Department of Computer Science and Engineering, in CHRIST (Deemed to be University). His area of research includes Data Science, Image processing and Parallel Computing.

**Anna Leonard** is a Senior Librarian: Research Support Services at the University of Namibia (UNAM), Windhoek, Namibia and also serves as a member of the University of Namibia Press Editorial Board. She holds a Master's degree and currently perusing her PhD studies in Information Science from the University of South Africa. Her expertise and responsibilities include the development of digital

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scholarship & research support services, research evaluation, metrics analysis, open access, open science, electronic resources management and collection development in academic libraries. 2012-2018, she worked as an E-resources Librarian at the University of Namibia. Before that, she worked at the Namibia University of Science and Technology in two positions, (cataloguer and Subject Librarian) in 2009-2012, and 2008 at the National Library of Namibia.

**Padmakumar M. M.** is an Assistant Professor in the Department of Media Studies, CHRIST University, Bangalore. He has a post-graduation in English and another in Mass Communication and a Master of Philosophy in English Studies. His Ph.D. research is on the Cultural Politics of Sports and Nationalism in Indian Popular Cinema. Some of his other areas of research interest are Media and Cultural Studies, Ecological Discourses, Sport Studies, Film Studies, Peace Studies, and Politics of Knowledge Production.

**Tereza Raquel Merlo**, Ph.D is a researcher, professor, and practitioner working for the University of North Texas where she teaches courses in Knowledge Management Tools and Technologies. She is an avid investigator focused on Knowledge Management Systems and their impact on organizational operations and strategies. Her professional interests include business development and operations improvement processes, sales strategies, knowledge management, business intelligence, machine learning, artificial intelligence, and leadership. She received her Ph.D in organizational management with minor in information technologies, and holds two Masters in information sciences from the Federal University of Bahia (UFBA) and University of North Texas. Dr Merlo has been the recipient of multiple awards for leadership, data and records management, information literacy, diversity and inclusion, and business development. She was also the recipient of multiple scholarships, including Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES), sponsorship for the Master program, and Fundação de Amparo à pesquisa do estado da Bahia (Fapesb) for research focusing on digital repositories in a post graduate program at UNIFACS University in Salvador, Bahia, Brazil. Dr Merlo is part of the scientific committees for Knowledge and Performance Management, Knowledge-Based System, and the Journal of Information and Knowledge Management journals, among others. Dr Merlo serves on the international advisory board for the International Conference on Knowledge Management (ICKM), having served as co-chair organizing 15th annual ICKM Conference program. Dr Merlo was the keynote speaker for the ICKM 15th Conference in the University of Santa Catarina, UFSC, Brazil in 2019. In addition, she has solid background as a consultant and professional in the field of library management and has built several information units, including libraries and archives. She worked for City of Austin for 10 years as a librarian, where she chaired the Culture and Diversity Committee for several years and had an active role serving as chair for the Texas Library Association. Dr Merlo was the recipient of the Junior Guild Award in 2015 for best project and leadership on diversity in inclusion in public libraries in the state of Texas. Dr. Merlo's research interests include Knowledge Management Systems (tools, technologies, governance, and processes), information systems, artificial intelligence and machine learning, business intelligence, data analytics and governance, leadership, and cloud computing. Her professional experience in corporate includes some of the Fortune 100 companies. She is the editor of the book *Understanding, Implementing, and Evaluating Knowledge Management in Business Settings* by IGI-Global.

**Nkholezeni Sidney Netshakhuma** is a Deputy Director Records and Archives at the University of Mpumalanga in South Africa. Prior to this position, Netshakhuma worked for South Africa National

Parks as the Records Manager and the African National Congress as the archivists. Netshakhuma holds Masters of Information Science from the University of South Africa.

**Katharina Shitoka Ngandu**, Highest qualification: Bachelor of Information Science Honors with University of South Africa (UNISA), currently in the final year for Master of Library & Information Studies with the University of Cape Town, South Africa. Works as an Assistant Librarian at Eng. José Eduardo dos Santos Campus Library/School of Engineering and the Built Environment within the University of Namibia, since May 2014. Has 19 years of working experience in libraries and the information service sector. Prior to coming to the University of Namibia Library, she worked in a public library for over 10 years (July 2000 –June2010), and as a Librarian in a specialized library for the Ministry of Fisheries and Marine Resources in Namibia (July 2010-April2014). Her main research areas of interest include library performance assessment and collection evaluation.

**Sathish P.** is currently serving as Assistant Professor at CHRIST (Deemed to be University), Bannerghatta Road Campus, Bengaluru. He has six years teaching and three years research experience. He has done his doctoral degree from VIT (Deemed to be University), Vellore. He is specialized in Finance and Accounting, doing his research in the same area. He has completed MBA from Anna University and B.Com from SRM University, Chennai. Currently, As a part of his Research work, he had published articles in peer reviewed journals which includes Scopus Indexed Journals; Australian Business Deans Council (ABDC) listed Journals and EBSCO host Journals. Presented research papers in national and international conferences and also attended Faculty development programmes and workshops which are related to SPSS, AMOS and Econometrics. He went as resource person for various FDP, Guest Lecture, Session Chair for Conference and Workshop to various reputed colleges. He is well versed in handling SPSS, R STATCRAFT, E-Views (Econometrics) for financial data analysis in research area. He is gold medalist and earned first rank in B.Com at SRM University, Chennai and also earned Class topper in MBA and 39th Rank Holder in Anna University. He received Research Award-2017 for publications in VIT University, Vellore. Recently, received award for “Best Researcher-2020” conducted by Pondicherry Research Society in Pondicherry.

**Anil Pinto** has taught courses in English literature, linguistics, literary theory, media theory, theatre, and history of higher education at the undergraduate and graduate level. Currently serving as Associate Professor in the Department of Performing Arts, Theatre Studies and Music and the Registrar of CHRIST (Deemed to be University).

**Ida Fajar Priyanto**, BA, MA., PhD. graduated from the University of North Texas for his Ph.D. and from Loughborough University of Technology for his MA in Information Studies. He was the director of Gadjah Mada University Library from 2002 to 2012 and chair of Library Council of the State of Yogyakarta from January 2011 to December 2015. He is also faculty at the Graduate School of Information and Library Management, Gadjah Mada University. He has published book chapters and presented papers in the international, regional, and national conference.

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**Vandana Reddy** has completed her Doctoral Thesis from VIT, Vellore in the Area of Internet of Things and Network Security. She is currently working as an Assistant Professor in the Department of Computer Science and Engineering, in CHRIST (Deemed to be University). Her area of research includes in the field of Network Security, Internet of Things, and Data Science.

**Mallika Sankar** is assistant professor and research guide with 22 years of experience. Teaching courses in both undergraduate and postgraduate levels. Supervised doctoral dissertations, graduate and postgraduate thesis. Edited and co-authored books on research methodology. Published articles in ABDC journals. Member, Board of studies, Christ University and orator in many public events and academic institutions.

**Shadi Shakeri** received her Ph.D. in Information Science from the University of North Texas, Department of information science, in 2018. She works as a data scientist at Verinovum, Inc., improving clinical data quality and solving healthcare problems by applying complex analytics. In addition, Dr. Shakeri is a reviewer and editorial board member for the Journal of Information and Knowledge Management.

**Jyoti Sharma** is working in Department cum Centre for Women Studies and Development, Panjab University, Chandigarh. Having the working experience of more than 12 years. Academic qualifications are M.com. M.Lib., UGC-NET, PGDLAN (Gold Medal) and Ph.D. Published 2 books, 6 book chapters, 21 publications in many peer-reviewed national and international journals and 13 publications in national and international Seminars/Conferences. Also participated more than 20 national and international Seminars/Conferences/Workshops/Training Programmes including International Conference on “Books, Publishing, and Libraries” held on November 2014 at Simmons College, Boston, USA. Area of Interest: Bibliometric, Open Access etc.

**Samiksha Shukla** is currently employed as an Associate Professor and Head, Data Science Department, CHRIST (Deemed to be University), Pune Lavasa Campus. Her research interests include Computation Security, Artificial Intelligence, Machine Learning, Data Science, and Big Data. She is a certified AWS Educator. She has presented and published several research papers in reputed journals and conferences. She has co-edited books such as Data Science and Security (Springer, 2020 & 2021) She has 16 years of academic and research experience. She is serving as a reviewer for the Inderscience Journal, Springer Nature’s International Journal of Systems Assurance Engineering and Management (IJSAM), and IEEE and ACM conferences. Dr. Shukla is an experienced and focused teacher who is committed to promoting the education and well-being of students. She is passionate about innovation and good practices in teaching. She has constantly engaged in continuous learning to broaden her knowledge and experience. Her core expertise lies in Computational Security, Artificial Intelligence, and Healthcare-related projects. She is skilled at adopting a pragmatic approach in improvising on solutions and resolving complex research problems. Dr. Shukla possesses an integrated set of competencies that encompass areas related to Teaching, Mentoring, Strategic Management, and establishing a Centre of Excellence via Industry tie-ups. She has a track record of driving unprecedented research and development projects with international collaboration and has been instrumental in organizing various National and International Events.



**Rajkumari Sofia Devi** is working as a Guest Faculty in the Department of Library and Information Science, Manipur University. She did her BSc (Hons), BLIS and MLIS from Manipur University. She holds a degree of PGDCA and completed her Ph.D as UGC- JRF and SRF under Manipur University . She had contributed various research papers in peer – review Journals and conference proceedings. She had also participated in different National and International seminars. Her research interest includes open access initiatives, information literacy, metric studies, knowledge organisation and electronic resources.

**Vijayalaya Srinivas** teaches courses in the Department of Psychology, Christ University. His research interests are in entrepreneurship studies, organizational behaviour, Indian and transpersonal psychology, among others.

**Solomon Mekonnen Tekle** is an Academic Staff in the Library with the rank of Assistant Professor at the Addis Ababa University (AAU). Currently he is on leave from AAU and working as Postdoctoral Researcher at Department of Computer Science of University of Pretoria. Apart from his role at AAU, Dr. Solomon worked as national Open Access Program Coordinator of an international network called Electronic Information for Libraries (EIFL) for more than ten years. Solomon has participated in various projects related to open data and open access at the national and institutional level including a project on opening and visualizing Ethiopian election 2015 data, Ethiopian Journals Online, National Digital Repository and national open access policy. He also organized and run various workshops and trainings on open access and open data. Solomon completed his PhD in Information system from the University of South Africa.