



Current Issues and Emerging Trends in Library Science

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Dr. Anil Kumar Dhiman

Dr. Surendra Singh



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Current Issues and Emerging Trends in Library Science

Authored By

Dr. Anil Kumar Dhiman

Information Scientist

Gurukul Kangri (Deemed to be University), Haridwar
(UK)

Dr. Surendra Singh

Assistant Professor

Department of Library and Information Science

Centre for Distance and Online Education

Swami Vivekanand Subharti University, Meerut
(UP)

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In Loving Memory of my Parents

Shri Ramlal Dhiman and Smt. Kamla Devi



Dr. Anil Kumar Dhiman

In Loving Memory of my Parents

Shri Harnam Singh and Smt. Lal Kaur



Dr. Surendra Singh

Preface

Libraries have long served as the cornerstone of knowledge creation, preservation, and dissemination, playing a pivotal role in education, research, and lifelong learning. In the twenty-first century, the discipline of Library and Information Science (LIS) is undergoing a profound transformation driven by rapid technological advancements, digital innovations, and the ever-evolving information needs and expectations of users. Against this backdrop, this book, *Current Issues and Emerging Trends in Library Science*, has been prepared to provide students, researchers, librarians, academicians, and information professionals with a comprehensive understanding of the contemporary developments shaping the field.

The primary objective of this book is to bridge the gap between traditional library practices and emerging information technologies. It presents a balanced blend of theoretical concepts and practical applications, enabling readers to appreciate how libraries are adapting to the changing digital environment. The chapters encompass a wide range of current and emerging topics, including digital libraries, artificial intelligence, smart technologies, data management, open access resources, research support services, information literacy, bibliometrics, institutional repositories, cloud computing, research data management, and other innovative technologies that are redefining library services and information management worldwide.

Special care has been taken to present the content in a clear, concise, and reader-friendly manner without compromising academic rigor. The book has been designed to meet the needs of learners at various academic levels while also serving as a useful reference for library professionals and educators. Wherever appropriate, contemporary examples and practical perspectives have been incorporated to enhance the readers' understanding of the concepts and their real-world applications.

The field of Library and Information Science continues to evolve rapidly, and it is our sincere hope that this book will help readers understand these emerging developments and equip them with the knowledge and skills required to meet future challenges. We also hope

that it will stimulate critical thinking, encourage innovation, and promote the effective adoption of new technologies in library and information services.

No scholarly work is ever entirely free from limitations. Therefore, we welcome constructive suggestions and valuable feedback from readers, educators, researchers, and professionals for improving future editions of this book.

Finally, we express our heartfelt gratitude to all the scholars, authors, researchers, and practitioners whose contributions to the field of Library and Information Science have enriched our understanding and inspired the preparation of this work. We sincerely hope that this book will prove to be a valuable academic resource and make a meaningful contribution to the professional development of librarians, information professionals, researchers, and students alike.

Acknowledgement

The successful completion of this book has been possible through the encouragement, support, and inspiration of many individuals and institutions, to whom we express our heartfelt gratitude.

First and foremost, we offer our sincere thanks to the Almighty for blessing us with the strength, wisdom, and perseverance needed to complete this work. We are deeply indebted to our families for their constant encouragement, patience, understanding, and unwavering support throughout the writing process.

Dr. Anil Kumar Dhiman expresses his profound gratitude to his wife, *Smt. (Dr.) Yashoda Rani*, and his son, *Aman Kumar Jagdev*, whose love, encouragement, and continuous support provided the motivation and peaceful environment necessary for the successful completion of this book.

Dr. Surendra Singh also extends his heartfelt appreciation to his wife, *Smt. Anita Singh Rana*, his daughter, *Hemashree Rana* and his son, *Mayank Rana*, for their patience, understanding, and unwavering support. Their encouragement and willingness to shoulder family responsibilities enabled him to devote the necessary time and attention to this academic endeavour.

We also extend our sincere appreciation to our colleagues, fellow academicians, librarians, researchers, and students whose valuable discussions, insightful suggestions, constructive feedback, and professional experiences have enriched the content of this book. Their practical perspectives on the rapidly evolving field of Library and Information Science have significantly enhanced the quality and relevance of this work.

We gratefully acknowledge the invaluable contributions of the numerous scholars, researchers, and authors whose pioneering studies and publications have laid the intellectual foundation of the field of Library and Information Science. Their outstanding scholarly works have significantly enriched our understanding of both the theoretical and practical dimensions of the discipline and have served as a

constant source of guidance, inspiration, and academic insight throughout the preparation of this book.

We also sincerely acknowledge the assistance of ChatGPT and Gemini, which was utilized to enhance the language, clarity, and overall presentation of the manuscript, as well as to generate illustrative diagrams and visual representations wherever appropriate. Its support contributed to improving the readability and effective communication of the concepts presented in this work.

Our special thanks are due to *Bharat Global Publications* for their professional support, editorial guidance, and unwavering commitment to publishing high-quality academic works. Their cooperation, encouragement, and meticulous attention throughout the publication process have been greatly appreciated.

Finally, we express our sincere gratitude to every student, librarian, researcher, educator, and reader who chooses this book as a companion in learning and professional development. It is our earnest hope that this work will contribute to advancing knowledge, fostering innovation, and promoting excellence in the ever-evolving discipline of Library and Information Science.

Dr. Anil Kumar Dhiman

Dr. Surendra Singh

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About the Authors



Dr. Anil Kumar Dhiman holds postgraduate degrees in Political Science (M.A.), Botany (M.Sc.), Library and Information Science (M.L.I.Sc.), Computer Applications (M.Sc.), Information Technology (MBA), Human Resource Management (MBA), and degree in Education (B.Ed.). He has earned two doctoral (PhD) degrees—one in Botany and the other in Library and Information Science.

He has been serving as an Information Scientist at Gurukul Kangri (Deemed to be University), Haridwar, since 2003. During his distinguished academic career, Dr. Dhiman has made significant contributions to teaching, research, and scholarly communication. He has authored and edited 47 books and has published nearly 350 research papers and scholarly articles in journals, conference proceedings, and edited volumes of national and international repute. Dr. Dhiman has presented more than 100 research papers, including several invited lectures, at national and international conferences and seminars. He has represented India in international academic forums, presenting research papers in Kathmandu, Nepal (February–March 2011) and Lahore, Pakistan (November 2015). He has also delivered educational talks through radio broadcasts.

Over the years, Dr. Dhiman has served as Chairperson, Resource Person, and Member of Organizing Committees for numerous national and international conferences, seminars, and workshops. Since 2011, he has been associated with the Commission for Scientific and Technical Terminology (CSTT), Ministry of Education (formerly MHRD), Government of India, New Delhi, as an Expert in Library and Information Science.

As a dedicated research supervisor, 23 M.Phil. (Library and Information Science) dissertations and 18 Ph.D. scholars have successfully completed their research under his guidance. He has also contributed extensively to academic publishing as a member of the editorial boards of several reputed journals. He is also serving as the Editor-in-Chief of the *Professional Journal of Library & Information Technology*, a peer-reviewed biannual journal published from Murad Nagar, Uttar Pradesh.

In recognition of his outstanding academic and professional contributions, Dr. Dhiman has received several prestigious awards including the Lifetime Achievement Award–2023, conferred by the Madhya Pradesh Library Association at Rani Durgavati University, Jabalpur, on 13 August 2023, on the occasion of National Library Day. He was also honoured with the Outstanding Academic Achievement Award–2025 by the Social Development Federation, Agra, on 6 September 2025, during a ceremony held at S.V. Subharti University, Meerut.



Dr. Surendra Singh is working as Assistant Professor in Department of Library and Information Science, Centre for Distance and Online Education, Swami Vivekanand Subharti University, Meerut (U.P.).

He holds B.A (Hons) – Political Science, M.A (Political Science), MLIS- (Master of Library & Information Science) and PhD (Library & Information Science) degrees.

He has 14 Research Papers in National & International Peer Reviewed & Scopus Journals and one Book "Library and its Users". He also possesses 12 Research Article presented /attended in National Conferences and has attended more than 75 E-Webinars. He has also attended four Workshops including to his credit including International Workshop on 'Design and Development of Self Learning Materials for Distance, Online and Blended Learning' (UGC-Approved Short-Term Professional Development Programme) organized by IGNOU, Delhi.

He has been awarded with the 'Best Librarian Award' by BKPJM Society, Baraut (Baghpat) and 'Shri Ramsingh Ji Shant Ismriti Puraskar, 2024' by Ma Sarmista Seva Sanskar Foundation Baghpat & Team and "Dr. Sarvepalli Radhakrishnan Award-2025" by M.S.S.S Foundation, Bursaini (Regd.), Baghpat Evam KITE Group of Institutions, Meerut

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