RESEARCH AND PUBLICATIONS

Research papers published in International Journals (IF=80.016)

1. *Warraich, N.F. (Submitted). An assessment of E-readiness of Public Libraries in Punjab-Pakistan. Public Library Quarterly.*

2. Ali, I & Warraich, N.F. (Submitted). Measuring the Relationship of Smartphone Competence and Information Literacy Self-efficacy with Digital Citizenship in Online Environment. *Journal of Information Science.*

3. Khalid, A., Warraich, N. F. (Submitted). As the Crow Flies: Tracking Twitter for Verified Climate Change Crises Information Mobilization. *Library Hi Tech.*

4. Ali, S. Warraich, N.F & Ali, I. (Submitted). Bridging Gap Between Artificial Intelligence Readiness and Its Awareness Among LIS Professionals: Technology Readiness Approach. *The Electronic Library.*

5. *Ali, I & Warraich, N.F. (Submitted). Is Metaverse accepted as Eduverse? Acceptance and Use of Metaverse Technologies in the Education Sector. Educational Research Review*

6. Tariq, I., Warraich, N. F., Mahmood, K. (Submitted). Exploring Health Information-Sharing Behavior among Older Adults through Smartphone: A Perspective of Self-Determination Theory. *Journal of Information Science*.

7. Bashir, F., Warraich, N. F. & Malik, A. (2024). Behavioral intentions and Influencing Factors of Learning through Mobile Devices: A developing country's perspective. *Information Development.* (IF= 2.0). https://journals.sagepub.com/doi/abs/10.1177/02666669241280110

8. Warraich, N.F., Raiz, Z. & Ali, I. (2024). Trustworthiness, Motivation, and Reward as Predictors of Knowledge Sharing Attitude and Intention among Students. *Global Knowledge, Memory and Communication, Global Knowledge, Memory, and Communication*. (IF= 2.10)

9. Akbar, A., Malik, A., & Warraich, N. F. (2024). Personality Traits of Academic Librarians and Their Knowledge Acquisition and Application Behavior. *Libri,* https://doi.org/10.1515/libri-2024-0012. (IF=0.8)

10. Warraich, N. F., Irfan, M. & Ali, I. (2024). Understanding Students' Mobile Technology Usage Behavior During COVID-19 Through Use & Gratification and Theory of Planned Behavior. *Sage Open*, *14* (2), 1-11. (IF= 2.0)

11. Warraich, N. F. & Rorissa, A. (2024) Impediments to and readiness for Linked Data application in libraries: Pakistani information professionals' perspective. *Journal of Librarianship and Information Science, 56 (*2), 341-352. (IF= 1.820).

12. Ashiq, M. & Warraich, N.F. (2024). Librarian's perception on data librarianship core concepts: a survey of motivational factors, challenges, skills, and appropriate training platforms. *Library Hi Tech, 42* (3), 849-866. (IF= 3.4).

13. Ali, I., Warraich, N. F. & Butt, K. (2024). Acceptance and Use of Artificial Intelligence and AI-based Applications in Education: A Meta-analysis and Future Direction. *Information Development*, (IF= 1.9)

14. Sajid, M. Javed, J. & Warraich, N. F., (2024). The Role of Facebook in Shaping Voting Behaviour of Youth: Perspective of a Developing Country. *Sage Open, 14*(2). https://doi.org/10.1177/21582440241252213 (IF= 2.0)

15. Rasool, T., Warraich, N.F., & Arshad, A. (2024). Assessing the relationship between Information Overload, Role Stress, and Teachers' Job Performance: Exploring the Moderating Effect of Self-Efficacy. *Information Development*. (IF= 1.9)

16. Ali, I., & Warraich, N. F. (2024). Meta-analysis of Technology Acceptance for Mobile and Digital Libraries in Academic Settings Using the Technology Acceptance Model (TAM), *Global Knowledge, Memory and Communication.* (IF= 2.10)

17. Warraich, N. F., & Rasool, T. (2023). Assessing the readability of open data portals: a case study of Open Data Pakistan. *Malaysian Journal of Library and Information Science, 28*(3), 81-93. (IF= 1.0).

18. Ali, I., & Warraich, N. F. (2024). Information systems success in libraries: A meta-analysis of ISSM and future direction. *The Electronic Library*. 42 (1), 158-171. (IF= 1.9).

19. Ali, I., & Warraich, N. F. (2023). Use and acceptance of technology with academic and digital libraries context: A meta-analysis of UTAUT model and future direction. *Journal of Librarianship and Information Science,* 09610006231179716. (IF= 1.820).

20. *Ali, I., & Warraich, N. F. (2023). Impact of personal innovativeness, perceived smartphone*

ease of use and mobile self-efficacy on smartphone-based personal information management practices. *The Electronic Library, 41(4), 419-437.* <https://doi.org/10.1108/EL-12-2022-0262> (IF= 1.9).

21. Ashiq, M., & Warraich, N. F. (2023). A systematized review on data librarianship literature: Current services, challenges, skills, and motivational factors. *Journal of Librarianship and Information Science, 55(2), 414-433.* (IF= 1.820).

22. Ashiq, M., Rehman, S. & Warraich, N. F. (2023). A scientometrics analysis of equity, diversity, inclusion, and accessibility (EDIA) literature in library and information science profession. *Global Knowledge, Memory, and Communication*. (IF= 2.10).

23. Ali, I., Butt, K. & Warraich, N.F. (2023) Factors affecting digital citizenship in the education sector: A systematic review and future direction. *Journal of Education and Information Technologies*. PP 1-33 (IF= 5.5).

24. Farid, G., Warraich, N.F., Iftikhar, S. (2023) Digital information security management policy in academic libraries: A systematic review (2010–2022). *Journal of Information Science*. (IF= 2.462).

25. Akbar, A. Malik, A. & Warraich, N.F. (2023) Big Five Personality Traits and Knowledge Sharing Intentions of Academic Librarians. *Journal of Academic Librarianship*. 49(2). (IF= 1.953).

26. Jabbar, A., & Warraich, N. F. (2023). Gender differences in leisure reading habits: A systematic review of the literature. *Global Knowledge, Memory and Communication, 72*(6/7), 572-592. (IF= 2.10)

27. Bashir, F. & Warraich, N. F. (2023) Systematic literature review of Semantic Web for distance learning. *Journal of Interactive Learning Environments,* 31 (1), 527-543. (IF= 4.96).

28. Ashiq, M., & Warraich, N. F. (2023). Challenges and strategies to attain leadership positions for female library professionals: A narrative review. *The Journal of Academic Librarianship, 49*(4), 102743. (IF= 1.953).

29. Ahmad, Q. I., Warraich, N. F., & Malik, A. (2023). Everyday life information seeking behavior of transgender people in Pakistan. *Global Knowledge, Memory, and Communication,* https://doi.org/10.1108/GKMC-01-2023-0024. (IF= 2.10)

30. Wahid, N., Amin, U., Khan, M.A., Siddique, N. & Warraich, N.F. (2023). Mapping the desktop research in Pakistan: a bibliometric analysis. *Global Knowledge, Memory and Communication*. https://doi.org/10.1108/GKMC-07-2022-0159 (IF= 2.10)

31. Khalid, A., Warraich, N. F., & Ali, I. (2023). Digital information channels during the COVID-19 global health emergency through a situational awareness lens: a study of Pakistani citizens. *Global Knowledge, Memory, and Communication*. <https://doi.org/10.1108/GKMC-09-2022-0219> (IF= 2.10)

32. Ali, I., & Warraich, N. F. (2022). Mobile self-efficacy as a predictor of mobile-based personal digital archiving practices: a study of Pakistani undergraduates. *The Electronic Library, 40*(6), 712-728. (IF= 1.90).

33. Rasool, T., Warraich, N. F., & Muhammad Sajid (2022). Examining the Impact of Technology Overload at the Workplace: A Systematic Review. *SAGE Open, 12*(3). (IF= 2.032).

34. Ali, I. & Warraich, N. F. (2022). Personal information management through ubiquitous devices: Students' mobile self-efficacy and PIM practices. *Journal of Librarianship and Information Science*. 54 (2) PP 174-187. (IF= 1.820).

35. Warraich, N. F., Ali, I., Tahira, M. & Raza, N. (2022). Factors Influencing the Citation Behavior of Pakistani Novice LIS Researchers. *Journal of Librarianship and Information Science*. (IF= 1.820).

36. Ashiq, M. & Warraich, N. F. (2022). A Systematized Review on Data Librarianship Literature: Current Services, Challenges, Skills, and Motivational Factors. *Journal of Librarianship and Information Science*. (IF= 1.820).

37. Rafique, G. M., Mahmood, K., Warraich, N. F., & Rehman, S. U. (2021). Readiness for Online Learning during COVID-19 pandemic: A survey of Pakistani LIS students. *The Journal of Academic Librarianship, 47*(3), 102346. (IF= 1.953).

38. Ali, I., & Warraich, N. F. (2021). Modeling the process of personal digital archiving through ubiquitous and desktop devices: A systematic review. *Journal of Librarianship and Information Science, 54* (1), 132-143 (IF= 1.820).

39. Ali, I., & Warraich, N. F. (2021). Personal information management through ubiquitous

devices: Students' mobile self-efficacy and PIM practices. *Journal of Librarianship and Information Science 54*(2), 174-187. [IF=1.820].

40. Ali, I., & Warraich, N. F. (2021). The relationship between mobile self-efficacy and mobile-based personal information management practices: A systematic review. *Library Hi Tech, 39*(1), 126-143. (IF= 1.623).

41. Warraich, N. F., & Rorissa, A. (2020). Application of linked data technologies in libraries: Pakistani information professionals' attitudes and perceptions. *The Electronic Library. 38*(5/6), 1035-1051. [IF= 1.745]

42. Jan, S. U., Anwar, M. A., & Warraich, N. F. (2020). The relationship between emotional intelligence, library anxiety, and academic achievement among university students. *Journal of Librarianship and Information Science, 52*(1), 1-12. [IF= 1.203]

43. Warraich, N. F. & Rorissa, A. (2018). Adoption of linked data technologies among university librarians in Pakistan: Challenges and prospects. *Malaysian Journal of Library and InformationScience, 23*(3), 1-13. [Malaysia]. [IF= 1.00].

44. Ali, I., & Warraich, N. F. (2018). Linked data initiatives in libraries and information centers: asystematic review. *The Electronic Library, 36*(5), 925-937. [IF= 0.886].

45. Warraich, N. F. & Ameen, K. (2010). Perceptions of LIS professionals regarding the use of PakistanNational Digital Library databases. *The Electronic Library, 28* (1), pp. 108-121. [IF= 0.886].

Research Papers Published in International Peer Reviewed Journals (Non-IF)

46. Bashir, F., & Warraich, N. F. (2023). Future libraries' blockchain opportunities and challenges: a systematic literature review and research agenda. *Digital Library Perspectives, 39(3), 293-310. https://doi.org/10.1108/DLP-08-2022-0065*.

47. Butt, N. and Warraich, N.F. (2023). Examining the predictors of multitasking information behavior among library and information science professionals in Pakistan. *Information Discovery and Delivery, 51(*3), 283-292. https://doi.org/10.1108/IDD-03-2021-0026

48. Jabbar, A., & Warraich, N. F. (2023). Engaging Students Who Have Insufficient Library Resources: A Case of a Secondary School in Lahore, Pakistan. *Evidence-Based Library and Information Practice, 18*(1), 100-104.

49. Amina, W., & Warraich, N. F. (2022). Use and trustworthiness of Wikipedia information: students' perceptions and reflections. *Digital Library Perspectives, 38*(1), 16-32.

50. Rasool, T., Sajid, M., & Warraich, N. (2022). Factors Influencing the Citizens' Satisfaction Towards the Use of Open Government Data: A Systematic Literature Review. *JeDEM-eJournal of eDemocracy and Open Government, 14*(2), 167-196.

51. Warraich, N. F., Rasool, T., & Rorissa, A. (2022). Challenges and prospects of linked data technology: a qualitative study of Pakistani LIS professionals' insights. *Digital Library Perspectives, 38*(2), 175-188.

52. Wahid, N., Warraich, N.F. and Tahira, M. (2024). Assessing the research profile of highly productive authors of Pakistan. *Global Knowledge, Memory and Communication, 73* (1/2), 183-201 https://doi.org/10.1108/GKMC-01-2022-0012

53. Wahid, N., Warraich, N. F., & Tahira, M. (2021). Factors influencing scholarly publication productivity: a systematic review. Information Discovery and Delivery. https://doi.org/10.1108/IDD-04-2020-0036

54. Warraich, N. F., Rorissa, A., & Rasool, T. (2021). An in-depth qualitative study of Pakistani academic library professionals' conceptions of linked data technology. *Information Discovery and Delivery, 49*(4), 280-286.

55. Wahid, N., Warraich, N. F., & Tahira, M. (2021). Group level scientometric analysis of Pakistani authors. *COLLNET Journal of Scientometrics and Information Management, 15*(2), 287-304.

56. Tahir, M. & Warraich, N. F. (2021). Assessing the Technological Competencies of Library andInformation Science Graduates and Their Employment Outcomes: A Case Study of Pakistan. *Journal of Library Administration*, 61 (7).

57. Ahmad, Z., & Warraich, N. F. (2020). Civic Engagement through Open Government Data:Challenges and the Way Forward. *Library Philosophy and Practice*, 1-15.

58. Amina, W., Warraich, N. F., & Malik, A. (2020). Usage of and learning from Wikipedia: A study of university students in Pakistan. *Global Knowledge, Memory and Communication, 70*(3), 282-292.

59. Sulehri, I. G., & Warraich, N. F. (2020). Mapping the Metadata challenges in Libraries: A

systematic review. *Library Philosophy and Practice*, 1-15.

60. Ali, A. F., & Warraich, N. F. (2020). Integration of Open Educational Resources Through LinkedData: Challenges and Benefits Review. *Library Philosophy and Practice*, 1-19.

61. Akbar, A., Awan, A. J., Saleem, Q. A., & Warriach, N. F. (2020). Open Government Data: Initiatives, Challenges, and Myths. *Library Philosophy and Practice*, 1-13.

62. Warraich, N. F.., & Malik, A. (2019). Managing and Preserving Indigenous Newspapers in an Information Management Era: A Case of a Developing Country, *Serial Librarian,* 76(1-4).

63. Rasool, T. & Warraich, N. F. & Rorissa, A. (2019). Citizens' Assessment of the Information Quality of E-Government Websites in Pakistan. *Global Knowledge, Memory and Communication*,68(8/9).

64. Warraich, N. F., Ameen, K., & Malik, A. (2019). Recruitment and retention of information professionals: library leaders' perspectives in Pakistan. *Global Knowledge, Memory, and Communication. 68*(6/7). 568-580.

65. Butt, N., Warraich, N. F., & Tahira, M. (2019). Development level of electronic government services: An empirical study of e-government websites in Pakistan. *Global Knowledge, Memory, and Communication. 68*(1/2), 33-46.

66. Raza, M., Mahmood, K. & Warraich, N. F. (2019). Application of linked data technologies indigital libraries: a review of the literature. *Library Hi Tech News, 36*(3), 9-12.

67. Rafiq, S., & Warraich, N. F. (2019). Medical undergraduate students' perception towards the use and non-use of e-books: a case from Pakistan. *Collection and Curation, 38*(2), 32-38.

68. Hussain, T., Batool, S. H., Soroya, S. H., & Warraich, N. F. (2019). Pakistani prison libraries: an assessment of services and challenges. *Global Knowledge, Memory and Communication*, *68*(1/2),47-59.

69. Warraich, N. F., Ali, I., & Yasmeen, S. (2018). Keeping found things found: challenges and usefulness of personal information management among academicians. *Information and Learning Science, 119*(12), 712-720.

70. Warraich, N. F., Amara Malik & Ameen, K. (2018). Gauging the collection and services of publiclibraries in Pakistan. *Global Knowledge, Memory and Communication, 67*(4/5), 244-258.

71. Wahid, N., Warraich, N. F., & Tahira, M. (2018). Mapping the cataloging practices ininformation environment: a review of linked data challenges. *Information and LearningScience, 119*(9/10), 586-596.

72. Warraich, N. F. & Ameen, K. (2017). Managing the personnel in University Libraries: A developing country perspective. *International Information and Library Review*, *49*(2), 139-144.

73. Jan, S. U., Anwar, M. A., & Warraich, N. F. (2017). Emotional Intelligence and Academic Anxieties: A Literature Review. *New Review of Academic Librarianship, 22*(4), 6-17.

74. Warraich, N. F., Haq, I., & Ameen, K. (2016). Status of Public Libraries in Rawalpindi District,Pakistan. *Public Library Quarterly, 35*(1), 72-82.

75. Jan, S. U., Anwar, M. A., & Warraich, N. F. (2016). Library Anxiety and Emotion Perception Among the Undergraduate Social Sciences Students: A Relationship Study. *Behavioral & SocialSciences Librarian, 35*(2), 52-63.

76. Jan, S. U., Anwar, M. A., & Warraich, N. F. (2016). Library anxiety, library use and academicperformance of undergraduate students in Pakistan. *Library Review, 65*(8/9), 564-577.

77. Nosheen, Fatima Warraich, & Ameen, K. (2013). Motivational Preferences of LIS Professionals in University Libraries of Pakistan. *Library Philosophy and Practice* [Electronic refereed journal] July 2011. URL: http://unllib.unl.edu/LPP/wairrach3.pdf

78. Ahamd, Z., & Warraich, N. F. (2013). Patterns of LIS Literature Produced by Pakistani Authors,2007-2012. *Chinese Librarianship: An International Electronic Journal, 36* (2).

79. Warraich, N. F., Ameen, K. (2011). Employment and Learning Outcomes of LIS Graduates: ACase of Pakistan, *Education for Information*, 28(2-4), 315-324.

80. Warraich, N. F., Ameen, K. (2011). Employability skills of LIS graduates in Pakistan: needs andexpectations, *Library Management, 32* (3), 209 – 224.

81. Warraich, N. F., & Ameen, K. (2011). LIS Professionals' Staffing Patterns: A case of PakistaniUniversities. *Library Philosophy and Practice* [Electronic refereed journal] July

2011. URL: http://digitalcommons.unl.edu/libphilprac/643

82. Warraich, N. F. (2010). MLIS Curriculum at PU: Perception and Reflections. *Library Philosophy and Practice* [Electronic refereed journal]. 339, March 2010URL: http://unllib.unl.edu/LPP/wairrach2.htm

83. Warraich, N. F. & Muzammil, Tahira. (2010). Manuscript collection in the Punjab University Library: Assessing management issues. *Chinese Librarianship: An International Electronic Journal, 29*. URL: http://www.iclc.us/cliej/cl29NM.htm .

84. Warraich, N. F., Ameen, K. & Muzammil, Tahira. (2009). Usability Study of a Federated SearchProduct at Punjab University. *Library Hi Tech News, 26*(9), 14-15.

85. Warraich, N. F. & Muzammil, Tahira. (2009). HEC National Digital Library: Challenges andOpportunities for LIS Professionals in Pakistan. *Library Philosophy and Practice*, [Electronicrefereed journal] . 248. http://digitalcommons.unl.edu/libphilprac/248

86. Warraich, N. F., & Ameen, K. (2008). Perceptions of library and information science professionalsabout a National Digital Library programme, *Library Hi Tech News, 25* (8) 15-19.

Research Papers Published in National HEC Approved X&Y Journals

87. Hanif, S., & Warraich, N. F. (2024). Perception of Urban Youth and Role of Family and Friends During Everyday Information Practices: A Qualitative Study. *Jahan-e-Tahqeeq, 7*(1), 17-26.

88. Tariq, I., Mahmood, K., & Warraich, N. F. (2024). A Systematic Literature Review on Health Information Sharing Among Older Adults. Journal of Information Management and Practices, 4(1). https://journals.iub.edu.pk/index.php/jimp/article/view/2800

89. Hanif, S., & Warraich, N. F. (2023). Information Sharing Practices of Pakistani Youth: A Mixed Method Study in Everyday Context. *Journal of Development and Social Sciences, 4*(4), 753-761.

90. Hanif, S., & Warraich, N. F. (2023). The Demographic Effect on Information Practices of Pakistan's Urban Youth. *Bulletin of Business and Economics (BBE), 12*(3), 699-705.

91. Jabbar, A., Wahab, K., & Warraich, N. F. (2023). Do they Read for Pleasure? Surveying Secondary School Teachers of District Lahore, Pakistan. *Global Educational Studies Review, VIII*, 8, 124-135.

92. Hanif, S., & Warraich, N. F. (2023). Role of Social Media in Managing Everyday Information: A Case Study of Urban Teens in Pakistan. Journal of Media & Communication, 3(2).

93. Butt, N., & Warraich, N. F. (2022). Multitasking Behavior in the Workplace: A Systematic Review. *Journal of Social Research Development, 3*(2), 229-247.

94. Sajid, M., Mahmood, K., Warraich, N. F., & Akhtar, H. (2021). Political Information Sharing through Facebook: A survey of Pakistani Netizens. *Journal of Political Studies, 28*(2), 23-40.

95. Jabbar, A., & Warraich, N. F. (2021). Factors related to children, parents and school teachers influencing children reading habits: A review of literature. *Orient Research Journal of Social Sciences, 6*(1), 228-244.

96. Raza, S. N., & Warraich, N. F. (2021). Citation Analysis of Information Management Graduates' MPhil and PhD Theses in University of the Punjab, Lahore-Pakistan. *Pakistan Journal of Information Management & Libraries, 23.*

97. Jabbar, A., Mahmood, K., & Warraich, N. F. (2021). Influence of Family Factors on Children's Reading Habits: A Review of Literature. *Bulletin of Education and Research, 43*(3), 121-144.

98. Warraich, N. F., Rasool, T. & Sajid, M. (2019). Challenges to Use Open Government Data through the Citizens' Lens: A Systematic Review. *Journal of Political Studies, 26*(2). 1-14.

99. Hanif, S. & Warraich, N. F. (2019). Everyday information practices of Pakistani urban teens. *Journal of the Research Society of Pakistan. 56*(2).

100. Yasmin, S. Warraich, N. F., & Ali, I. (2019). Personal Digital Information Management Practicesof Engineering Faculty: Finding, Organizing, and Re-finding Information. *Pakistan Journal of Information Management & Libraries (PJIM&L), 21* (1).

101. Raza, Z. & Warraich, N. F. (2019). Semantic Web Technologies for Digital Collection ofLibraries. *Pakistan Library and Information Science Journal, 50*(4), 71-

102. Wahid, N. & Warraich, N. F. (2019). Research Performance Evaluation: An Analysis of Scientometric Indicators. *Pakistan Library and Information Science Journal, 50*(4), 33-39.

103. Rasool, T., Warraich, N.F., Rorissa, A. & Tahira, M. (2018). Information Quality of E-Government Website as Perceived by University Students. *Journal of Political Studies, 25*(2),181-195.

104. Altaf, A. & Warraich, N. F., (2017). Awareness and Use of Electronic Information

Resources byUniversity Students in Pakistan. *Pakistan Library and Information Science Journal, 48*(4),14-25.

105. Warraich, N. F. (2016). Linked Data Technologies in Libraries: An Appraisal. *Journal of PoliticalStudies, 23*(2), 697-707.

106. Rafiq, S. Warraich, N. F. (2016). Utilization of E-Books among Undergraduate Medical Students at Lahore, *Pakistan Journal of Information Management & Libraries, 17* (2).

107. Warraich, N. F., & Tahira, M. (2014). Impact of Information and Communication Technologies on Research and Development: A Case of University of the Punjab-Pakistan. *Pakistan Journal of Information Management and Libraries, 15*(1). 1-10.

108. Anwar, U., & Warraich, N. F. (2013). Status of Digital Novice Academic Librarians' ContinuingProfessional Development: A Case of University of the Punjab. *Pakistan Journal of InformationManagement and Libraries, 14*(1).

109. Iqbal, M. & Warraich, N. F. (2012). Usability evaluation of an academic library website: A case of the University of the Punjab. *Pakistan Journal of Information Management Libraries 13*(1).

110. Warraich, N. F. & Ahmad, S. (2011). Pakistan Journal of Library and Information Science: A Bibliometric Analysis. *Pakistan Journal of Library and Information Science*, *12*(1), 1-7.

111. Warraich, N. F. (2008). A Review of PLA Golden Jubilee International Conference on EmergingParadigm in Librarianship: A Call for Innovation, 27-28 November 2007. *Pakistan Journal of Library and Information Science, 9*(1).

112. Ameen, K. & Warraich, N. F. (2007). Role of Marketing in the 21st Century Libraries in Pakistan. *Pakistan Library & Information Science Journal, 38* (4) 2-14.

Books and Book Chapters Published

1. Bashir, F. & Warraich, N. F. (2022). Prospects of Semantic Web and Blockchain Technologies in Libraries. *Blockchain and Deep Learning: Future Trends and Enabling Technologies* (31-45

2. Ameen, K. & Warraich, N. F. (2016) Editors, Proceedings on International Conference on Information Management & Libraries (ICIML) 10-13th November 2015 Lahore-Pakistan.640 p.

3. Warraich, N. F., Ameen, K. & Amara Malik (2016). In Search of New Horizons: Agenda of LIS Schools in Pakistan. *Educating the Profession: 40 years of the IFLA Section on Education and Training*. Michael Seadle, Clara M. Chu, Ulrike Stockel, Breanne Crumpton (Eds) 420-432

4. Warraich, N. F. & Ameen, K. (2015). Human Resources Management Practices in University Libraries: A case from Pakistan. *Human Resources Management in Library and Information Centres*. I V Malhan, A S Chandel and M P Satija (Eds). New Delhi: SRFLIS India, 325-336.

5. Warraich, N. F. (2014). Perception of Researchers about Institutional Repositories to Archive Indigenous Scholarly Literature. *Annual Review of Cultural Heritage Informatics*, 165-177.

6. Ameen, K., & Warraich, N. F. (2014). Trends in LIS Education and Research in Pakistan. Library and Information Science Research in Asia-Oceania: Theory and Practice: Theory and Practice, IGIGlobal 187-207

7. Asif Altaf & Warraich, N. F. (2012). *Use of Electronic Resources: A Study of University of the Punjab,* 84 pages, LAP LAMBERT Academic Publishing

Papers presented & published in International refereed conference proceedings

1. Warraich, N. F. & Ali, I. (Submitted). Mind over Machine: Investigating Psychological Factors Shaping User Attitude Towards Artificial Intelligence Systems. In iConference 2025, to be held in Indiana Bloomington, March 18-22, 2025.

2. Potnis, D. Gala, B., Seifi, L., Warraich, N. F., Reyes, V., & Lamba, M. (2024). Factors Influencing Professional Associations' Member Engagement Online: An "Information Practices" Approach. Proceedings of ASIS&T, 61(1).

3. Warraich, N., Caidi, N., Mehra, B., Ekmekcioglu, C., & Ali, I. (2023). Digital Inequalities to Digital Inclusion in Online Learning: Viewpoints of LIS Educators Seeking to Bridge the Disparities. Proceedings of the Association for Information Science and Technology, 60(1).

4. Warraich, N. F., & Rasool, T. (2023). Unveiling Open Data Pakistan: Assessing the Availability, Accessibility, and Readability of Open Data Portal. Libraries at the Forefront of Open Science, 212.

5. Potnis, D., Gala, B., Reyes, V., Lamba, M., Warraich, N. F., Seifi, L., & Perez, P. J. (2023). How to better engage with ASIS&T members? Lessons learned from SIG-III's activities during the COVID-19 pandemic. *Mid-Year Conference of the Association for Information Science & Technology | April 11-13,* 2023.

6. Warraich, N., & Rorrisa, A. (2021). Living in two worlds: Challenges faced by and opportunities for international graduate students and faculty. Education of information professionals, *ALISE 2021 Juried Panels.*

7. Potnis, D., Gala, B., Lwoga, E. T., Islam, A., Warraich, N., Keah, H., & Rorissa, A. (2021). Conducting and publishing research in developing countries: Challenges and solutions. Proceedings of ASIS&T, 58(1), 634-638.

8. Warraich, N. F. (2019, August). In the eyes of the beholder: Assessing the ICT competencies of LIS graduates through the lens of their employers in Pakistan. *85th IFLA WLIC (World Library and Information Congress, The International Federation of Library Associations and Institutions),* Athens, Greece 24-30 August 2019.

9. Warraich, N. F. & Rorissa, A. (2018, November). Readiness for and Barriers to Implementation ofLinked Data by Pakistani Libraries. *81st ASIS&T (Association for Information Science and Technology) Building an Ethical and Sustainable Information Future with Emerging Technologies, Annual Meeting* 10-14 November 2018 Vancouver, BC, Canada

10. Rasool, T. & Warraich, N. F. (2018, April). Does Quality Matter: A systematic review of e-government websites. *International Conference on Theory and Practice of Electronic Governance(ICEGOV)* April 4-6, 2018, Galway, Ireland.

11. Rasool, T., Warraich, N. F. & Rorissa, A. (2018, April). A study of the information quality of e-government websites in Pakistan. *International Conference on Theory and Practice of Electronic Governance (ICEGOV)* April 4-6, 2018, Galway, Ireland.

12. Saleem, Q. U. A., Butt, N., & Warraich, N. F. (2018, January). Applications of linked data technologies in libraries: Technical and ethical considerations. In *International Conference on Information Management and Processing (ICIMP),* 12-14 Jan. (pp. 11-15). IEEE, London.

13. Warraich, N. F., & Malik, A. (2018). Challenges to Preserve Indigenous Newspapers: A Case of Developing Country. *84th IFLA WLIC (World Library and Information Congress, The International Federation of Library Associations and Institutions),* Kuala Lumpur, Malaysia 24-30August 2018.

14. Butt, N., & Warraich, N. F. (2017, November). Assessment of e-Government Services Websites: A Case of the Punjab Web portal. Paper presented at the *8th Asia-Pacific Conference on Library & Information Education and Practice (A-LIEP),* Bangkok, Thailand (pp. 247-253).

15. Raza, M.Z & Warraich, N. F. (2017, November). Impact of Semantic Web Technologies on digitalcollections of libraries. Paper presented at the *8th ALIEP Conference on the International Forum on Data, Information, and Knowledge for Digital Lives*. Nov. 13-15, 2017, Chulalongkorn University, Bangkok.

16. Rafiq, S. & Warraich, N. F. (November 2015). Utilization of E-books among Undergraduate Medical Students in Lahore. *Looking Back, Moving Forward. International Conference on Information Management and Libraries (ICIML),* 10-13 November 2015, PU.

17. Warraich, N. F. & Ameen, K. (2015) Human Resource Management in Pakistani University Libraries: Managers' Viewpoint. *International Conference on Studies in Humanities and Social Sciences (ICSHSS'15)* July 29-30, 2015 Phuket (Thailand)

18. Warraich, N. F. (2013). The future of quiescent public library system: a developing country perspective. *79th IFLA WLIC (World Library and Information Congress, The International* Federation of Library Associations and Institutions), 17-23 August 2013, Singapore.

19. Warraich, N. F. & Ameen, K. (2013). Human Resource Management in University Libraries: An Appraisal. In *8th National LIS conference on Emerging trends in LIS was held at Bara Gali,* Organized by the Department of Library and Information Science, University of Peshawar. 4-8 July 2013, (pp. 40-51).

20. Warraich, N. F. & Ameen, K. (2011). Alumni Perception of Library and Information Science Programme and Graduate Employment Outcomes at the University of the Punjab. In *Proceeding of the 4th Asia-Pacific Conference on Library and Information Education and Practice, (A-LIEP 2011),* June 22-24, 2011, Pullman Putrajaya, Malaysia.

21. Warraich, N. F. & Ameen, K. (2010). What Motivates and Retains LIS Professionals in the Institutions of Higher Learning: A Case of Pakistan In CPDWL (Continuing Professional Development and Workplace Learning) Section in 76th IFLA WLIC (World Library and Information Congress, The International Federation of Library Associations and Institutions) 10- 14 August 2010, Gothenburg, Sweden.

22. Warraich, N. F. (2008). LIS graduates' employability needs and expectations of the Library and

Information Science (LIS) curriculum at the University of the Punjab (PU): An appraisal of Pakistani LIS professionals. World Library and Information Congress: 74th IFLA General Conference and Council 10-14 August 2008, Québec, Canada http://www.ifla.org/IV/ifla74/index.htm

Papers presented & published in International Conferences (Abstract Books)

23. Rasool, T. & Warraich, N. F. (2018). Citizens' Assessment of the Information Quality of E-Government in Pakistan. *2nd International Conference on Information Management & Libraries,*10-13 Oct., 2018.

24. Warraich, N. F. (2015). *Linked Data in Libraries*: Witnessing through Published Literature and Research. *International Conference on Information Management & Libraries (ICIML)*, 10-13th November 2015 Lahore-Pakistan.

25. Hussain, T. & Warraich, N. F. (2015). Current Status of Prison Libraries in Lahore. *Looking Back, Moving Forward. International Conference on Information Management & Libraries (ICIML),* 10-13th November 2015 Lahore-Pakistan.

26. Warraich, N. F. (2013). Perception of Researchers about Institutional Repositories to Archive Indigenous Scholarly Literature *5th International Conference on Qualitative and Quantitative Methods in Libraries (QQML),* 4 - 7 June 2013, La Sapienza University, Rome, Italy.

27. Uzma Anwar & Warraich, N. F. (2013). Status of digital immigrant academic librarians' continuous professional development: a case of University of the Punjab in the *international conference on Champion of Libraries* organized by Pakistan Library Association, 16-17 December 2013.

28. Rafique, S. & Warraich, N. F. (2013). Usage of Academic Books in Academic Libraries: LIS Professionals View Point in *the International Conference on Champion of Libraries* organized by Pakistan Library Association, 16-17 December 2013.

29. Amina, W. & Warraich, N. F. (2018). Perceived trustworthiness of Wikipedia Information: A survey of University Students. *International Conference on a Journey from UN MDGs to SDGs: Proactive Role of Libraries.* Organized by the Pakistan Library Club with the collaboration of IFLA (Asia & Oceania), Special Library Association (Asian Chapter) & Goethe Institute. August 2 - 4, 2018, Karachi, Pakistan.

30. Warraich, N.F. & Ameen, K. (2007). Perception of LIS Professionals about the Use of HEC Digital Library Databases in *Emerging Paradigm of Librarianship: A Call for Innovation* organized by Pakistan Library Association. 27-28 November 2007, Lahore.

Papers presented at National/International Conferences

31. Warraich, N. F. (2024, September). Chaired Panel Discussion on "Importance, Legislation, Act, and Policy for Libraries" at the First Punjab Librarians Conference themed Developing Hybrid Community Libraries on 9th September, University of Karachi-Pakistan.

32. Warraich, N. F. (2024, August). Digital Citizenship: Ethical Use of Technology. Keynote address in 3rd KohaCon 22-23 August, University of Karachi-Pakistan.

33. Rorissa, A. & Warraich, N. F. (2019, October). Development of a Survey Questionnaire to Study the Level of Integration and Use of Linked Data Technologies in Libraries. *RAILS (Research Association for Library and Information Studies), Towards Critical Information Research, Education & Practice Conference,* Charles Sturt University, 28-29th October 2019, Canberra- Australia.

34. Warraich, N. F. (2017). Readiness for Linked Data Application in Libraries: Pakistani Information Professionals' Viewpoint. *10th National LIS Conference Reshaping Libraries of the 21st Century with ICT,* 15-17 July 2017 Baragali Campus, University of Peshawar, Pakistan.

35. Warraich, N. F. (2014). In Search of New Horizons: Agenda of LIS Schools in Pakistan. *IFLA WLIC (World Library and Information Congress) SET 40th Anniversary Summit, Library and Information Education and Training: Confluence of Past and Present Towards a Strong Future,* 16-22 August 2014, Lyon, France.

36. Warraich, N.F. (2017). Attitudes and perceptions about Linked Data technologies: A survey of Information Professionals in Pakistan (SIG III, IPC winner). Poster presented in *ASIS&T 2017 80thAnnual Meeting of the Association for Information Science and Technology,* Washington D.C. (Crystal City, Virginia), USA | Oct. 27-Nov 1.

37. Warraich, N. F. (2012). Impact of E-Sources on E-Learning among Library Science Professionals in Universities: A Case of Pakistan in *5th International Conference on E-Learning on Workplace (ICELW) Conference,* 13-15 June 2012 in Columbia University, New York,

United States.

38. Rasool, T., Warraich, N. F., & Arshad, A. (2022). Investigating the impact of information overload on teachers' job performance and moderating role of self-efficacy: An analysis by SmartPLS, One day Conference, (Emerging Issue in Libraries and Information Management.

39. Ali, I. & Warraich, N. F. (2022). Factors affecting personal information management: A Systematic Review, One day Conference, (Emerging Issue in Libraries and Information Management (EILIM)

40. Hanif, S. & Warraich, N. F. (2022) Evolving everyday information managing practices in the Modern Era: A study of Urban Teens in Pakistan, One day Conference, (Emerging Issue in Libraries and Information Management (EILIM)

41. Wahid, N. & Warraich, N. F. (2022). Factors affecting the citations: A bibliometric study of highly productive authors of Pakistan, One day Conference, (Emerging Issue in Libraries and Information Management (EILIM)

42. Jabbar, A. & Warraich, N. F. (2022). Developing Leisure Reading Habit among School Children: Analyzing the Role of School Children, Family and Teachers., One day Conference, (Emerging Issue in Libraries and Information Management (EILIM).

Funded Research Projects

1. Principal investigator of the Project titled "*From AI Literacy to AI Ethics: Bridging the Divide between Technological Proficiency and Ethical Responsibility within Marginalized Communities*" (2024-2025) funded by the University of the Punjab, Lahore.

2. Principal Investigator of the Project titled "From Dust to Digital: Access and Digital Curation of Endangered Archives from a Developing Country" (submitted 2024) funded by '*Funds for the International Development of Archives* (FIDA), International Council of Archives (7000 €).

3. Principal Investigator of the Project titled "Sustaining Cultural Heritage: Digital Preservation and Open Access for At-Risk Collections," (submitted 2024) funded by the Modern Endangered Archives Program (MEAP) 2024-2025 (Cohort 7) (Amount: $ 10,000)

4. Principal investigator of the Project titled "The Relationship between Smartphone Competence and Digital Citizenship among Pakistani Digital Immigrants: Application of Mobile Self-efficacy, Mobile Phone Experience, and UTAUT" (2021-2022) funded by the University of the Punjab, LHR.

5. Principal investigator of the Project titled "Assessing the E-readiness of Public Libraries: A Case Study in Pakistan" (2020-2021) funded by the University of the Punjab (PU), Lahore

6. Principal investigator of the Project titled "Application of Linked Data Technologies in Information Environment: Perceptions and Prospects" (2015-2016) funded by the United States Education Foundation and Council for International Exchange of Scholars (CIES) and conducted at the University at Albany, New York-USA

7. Principal Investigator of the Project "Adoption of Semantic Web and Linked Data LD Technologies in Libraries: An Exploratory Survey" (2014-2015) funded by PU.

8. Principal Investigator of the Project titled "Assessing Linked Data Technologies Application in Libraries: A Scientometric Analysis" (2013-2014) funded by the PU.

9. Co-coordinator and Principal Investigator of "The Project of Directory of Public Libraries of Punjab" (2012-2013) funded by Punjab Library Foundation.

10. Principal Investigator of the Project titled "Need of Institutional Repositories in Archiving Indigenous Scholarly Literature: A Case of PU" (2011-2012) funded by PU, Lahore.

CONFERENCES ORGANIZATION

Presented in national and international conferences in Australia, Canada, Dubai, France, Greece, Ireland, Italy, Malaysia, Pakistan, Sweden, Thailand, Turkey, USA…

1. Presented more than 50 papers/posters at international conferences around the globe

2. Served as Conference Patron at Pakistan Library Association (Punjab Branch) International Conference with "Post-Pandemic Era: Sustainable Development of the LIS Profession" theme on November 2-4, 2022 in Lahore-Pakistan. https://plapunjab.org/call-for-papers

3. She is also the editor of the PLA conference book of abstracts.

4. Served as the conference co-chair in the 9th ICoLIS 2023 International Conference on Libraries, Information and Society 20-21 September 2023, Putrajaya, Malaysia. She also conducted a post-conference workshop on open science. https://umlib.um.edu.my/events/icolis-2023

5. Panel Co-Chair, Mid-Year Conference of the Association for Information Science & Technology | April 11-13, 2023. https://www.asist.org/my23/

6. Secretary, 2nd International Conference on Information Management & Libraries (ICIML) 2018 at the University of the Punjab. Leading for Transformation: Preparing Reflective Information & Library Professional. 10-12 October 2018 http://pu.edu.pk/iciml/committee.html
7. Convener, Program Advisory Committee, International Conference on Information Management & Libraries (ICIML), Looking Back, Moving Forward. 10-13 November 2015 http://pu.edu.pk/iciml/iciml2015/committee.html
8. She served as a reviewer, and editor for multiple international conferences such as IFLA, ASIS&T, ALISE, ALIEP, ICoLIS, etc., and journals in different capacities.

Research Supervision and Editorship

- Serving as an examiner of Ph.D. theses and evaluator for the dossier of professors for promotion from Australia, Kuwait, Malaysia, and Pakistan.
- Editor, *Pakistan Journal of Information Management & Libraries*, University of the Punjab, Lahore. The only SCOPUS-indexed journal in LIS in Pakistan.
- Associate Editor, Heliyon (IF= 3.776)
- Editorial Board Member, Libri (IF=1.0)
- Associate Editor, International Journal of Librarianship & Information Science 2017-2022
- Regularly review papers for international journals/conference

Ph.D. Completed
1. Sajjad Ullah Jan (2017). The Relationship Between Emotional Intelligence, Library Anxiety, and Academic Achievement among University Students: A Study of Pakistani Undergraduates
2. Irfan Ali (2022). The Relationship between Mobile Self-efficacy and Personal Information Management Practices: A Study of Pakistani Undergraduates
3. Nazia Wahid (2022). Research Performance Evaluation of Pakistani Authors: A Scientometric Analysis
4. Siama Hanif (2022). Everyday Information Practices: A Study of Urban Teens in Pakistan
5. Abdul Jabbar (2022). Developing Leisure Reading Habit among School Children: Analyzing Role of School Children, Family and Teacher
6. Nadia Butt (2024). Factors Affecting Multitasking Information Behavior of LIS Professionals in Pakistan
7. Tayyaba Rasool (2024). Impact of Technology Overload on Role Stress and Job Performance of Information Professionals.
8. Murtaza Ashiq (2024). Practices of Equity, Diversity, Inclusion, and Accessibility in the Library and Information Science Profession in Pakistan.
9. Azeem Akbar (2024). Impact of Personality Traits on Knowledge Management Behavior of Library and Information Science Professionals in Pakistan
10. Faiza Bashir (Submitted). Use of Mobile Devices among Medical Students from the Perspectives of Theory of Planned Behaviour and Gratifications
11. Iqra Tariq (Submitted). Health Information Exchange through Smartphones among Older Adults in Pakistan: A Perspective of Protection Motivation and Self Determination Theory
12. Shahbaz Ali Anjum (In progress). Knowledge Sharing through the Use of Academic Social Networking Sites among the Researchers: Social Capital Perspective
13. Ayesha Mahmood (In progress). Antecedents of Information Sharing on Social Media regarding Climate Change Crises: Social Exchange, Protection Motivation, and Place Attachment Perspective
14. Abera Sial (In progress). The Determinants of Personal Information Management Effectiveness Among Pakistani Students.
15. Wazzuha Amina (In progress). Antecedents of Mobile Phone Use to Access Agricultural Information among Cotton Growers of Southern Punjab
16. Rubaia Khan (Submitted). Antecedents of information avoidance behavior of Facebook users: A stressor-strain-outcome perspective.

MPhil/MS completed at University of the Punjab, Lahore

1. Shahroz Ali (2024). Influence of Artificial Intelligence (AI) readiness and awareness on intention to use AI in libraries
2. Rida Zainab (2024). Relationship between Emotional Intelligence and Information Literacy Skills of Medical Students in Pakistan

3. Waqas Ahmad (2023). Assessing the use of Punjab code for legal information among the legal fraternity of Punjab: TAM Model approach.
4. Sadia Rashid (2023). Influence of Social Media on Diabetic Patients' Preventive Behaviour: The Mediating Role of the Health Belief Model
5. Arfa Sumreen (2022). Factors Influencing the Behavioral Intentions and Usage Patterns of YouTube as an Information Resource among University Students
6. Meshal Murtaza (2022). Multi-Dimensional Digital Divide and Usage of Pakistan Railway Portal in the Perspective of Technology Acceptance Model
7. Hamza Arif (2022). Understanding University Students' Behavior Towards Using WhatsApp Groups for Information Sharing
8. Qazi Imran Ahmad (2021). Looking for Information: Everyday Information Needs and Seeking Behavior of Transgender.
9. Hafiz Muhammad Khalid Saifullah (2021). Factors affecting health information sharing the intention of older adults on social media
10. Faiqa (2021). Assessing ICT Preparedness among Humanities Scholars: A Case of PU
11. Raiz, Z (2020). Factors Affecting Attitudes and Intentions towards Knowledge Sharing among the Law Students in Lahore.
12. Tahir, M. (2019) Assessing the Technological Competencies of Library and Information Management Graduates and their Employment Outcomes.
13. Muntaha, S. (2019). The Use of Social Media Among Female Students for Information Sharing.
14. Sadique, S. (2019). Health Information Needs and Sources of Information among Mothers of Young Children in Lahore.
15. Amina, W. (2018). Usage of, and Trust on Wikipedia Information: A Survey of Students.
16. Raza, N. (2018). Citation Patterns and Behavior of MPhil and PhD Graduates: A Case Study of Information Management, University of the Punjab, Lahore. M.Phil. thesis, PU.
17. Yasmeen, S. (2017). Personal Information Management Practices among Academicians: A Case ofUniversity of Engineering and Technology, Lahore.
18. Rasool, T. (2016). Assessing Information Quality of E-Government Websites. M.Phil. thesis, PU.
19. Raiz, S. (2016). Use of Computer and Mobile Application Technologies among the UndergraduateStudents of PUCIT.
20. Butt, N. (2015). An appraisal of the Punjab E-Government Website. M.Phil. thesis, PU.
21. Usman, M. (2015). Use of University Libraries' Social Networking Sites among Students.
22. Rafiq, S. (2014). Medical Students' Perceptions Towards the Use of Electronic Books.