Curriculum Vitae

Dr. Muhammad Rafiq



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Associate Professor, Institute of Information Management, University of the Punjab (PU), Lahore-Pakistan

Director, Department of Press & Publications, University of the Punjab, Lahore-Pakistan

Fulbright Visiting Scholar, University at Buffalo-SUNY (State University of New York), NY. (Dec.2017-Dec.2018)

Chair, IFLA Journal Editorial Committee

Editor, Journal of Information Management & Libraries (2014 to present), HEC recognized SCOPUS-indexed journal

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Awards and Scholarships

International

1. Inclusion in Stanford University's list of "World's Top 2% Scientists", consecutively in 2024 &2025.
2. Outstanding Paper Award 2023 by Emerald Publishing Group on the article "Examining predictors of digital library use: an application of the information system success model".
3. Fulbright Visiting Scholar, Post-Doc Research Award (2017-18), SUNY at Buffalo, NY USA
4. The Association for Information Science & Technology (ASIS&T), SIG III, International Paper Contest Winner, 2009
5. Open Society Institute scholarship, 2006 to participate in First Monday Conference at University of Illinois at Chicago, USA.
6. The Jay Jordan IFLA-OCLC Early Career Development Fellowship, USA winner of 2004. Participated in a four-week long Fellowship program in 2005 in the USA.

National

1. University of the Punjab, Lahore Research Project Grant (PKRs. 300K), 2025-26
2. University of the Punjab, Lahore Research Project Grant (PKRs. 200K), 2020-21
3. University of the Punjab, Lahore Research Project Grant (PKRs. 193K), 2016
4. University of the Punjab, Lahore Research Project Grant (PKRs. 150K), 2015
5. University of the Punjab travel grant to present paper in 16th International Conference on Asia-Pacific Digital Libraries, Chiang Mai, Thailand. (2014)
6. Higher Education Commission of Pakistan (HEC) travel grant to present paper in The World Congress of Muslim Librarians and Information Professionals (wCOMLIS) at Kuala Lumpur, Malaysia (2008)

Education

- Fulbright Post-Doctoral Research Fellowship, Visiting Scholar at State University of New York (SUNY) at Buffalo, New York. USA, Dec.2017 - Dec.18.
- PhD in Library & Information Science, Department of Library & Information Science, University of the Punjab, Lahore, 2011.
- Master of Arts (MA) in Library Science, University of the Punjab, Lahore, 1998.
- Diploma in Library Science. University of the Punjab, Lahore-Pakistan, 1997.
- Bachelor of Arts. Govt. College, Faisalabad, University of the Punjab, Lahore-Pakistan. 1995. (Education).

Continuing Education

- Certificate Course on 'Training and Learning Online" by University of Leeds through Coursera (Online), Feb. 25, 2023.

- Certificate Course on 'Being a researcher (in Information Science and Technology" by Politecnico di Milano through Coursera (Online), Feb. 13, 2023.
- Certificate Course on 'Communications in the 21st Century Workplace" by University of California through Coursera (Online), Jan 18, 2023.
- Certificate Course on 'The FAIR Principles in the Scholarly Communications Lifecycle', at FSCI2022 Online, FORCE11 Scholarly Institute (FSCI), USA, July 25-29, 2022
- Certificate Course on 'Introduction to Data Curation Using Ontologies: FAIR Datasets and Community Collaboration', at FSCI2022 Online, FORCE11 Scholarly Institute (FSCI), USA, July 25-29, 2022
- Certificate Course on 'Web Designer & Developer', at PNY Trainings, Lahore, Pakistan, June 07- Sept. 07, 2021.
- Certificate Course on 'Preparation of Geological Maps in GIS Environment: GIS as a Tool for Geologist', at Institute of Geology, University of the Punjab, Lahore-Pakistan, 2016.
- Certificate Course on 'Planning and Management of Buildings', at Graduate School of Library and Information Science, University of Illinois, Urbana-Champaign, IL USA, 2008.
- Certificate Course on 'Introduction to Library Automation', at Pakistan Library Association Computer Training Centre, Lahore-Pakistan, 1998.
- Certificate Course on 'Business Programming Package in dBase III Plus', at Institute of Computer Sciences, Faisalabad-Pakistan, 1993.

Professional Experience

Teaching

- Associate Professor (20-April-2015 to date) - Institute of Information Management, University of the Punjab, Lahore-Pakistan.
- Assistant Professor (02-Aug.-2013 to 19-April-2015) – Institute of Information Management, University of the Punjab, Lahore-Pakistan.
- Assistant Professor (30-March-2012 to 01-Aug.-2013) – Dept. of Library & Information Science, University of Sargodha, Sargodha-Pakistan.
- Assistant Professor (Jan.-March 2012) – Institute of Information Management, University of the Punjab, Lahore-Pakistan.
- Visiting Faculty Member (2014-15; 2019)– Pak-Institute of Management Sciences (PAKAIMS, Lahore-Pakistan
- Visiting Faculty Member (2013-14)– Department of Library and Information Science, Minhaj University, Lahore-Pakistan
- Visiting Faculty Member (2008-2010) - Institute of Information Management, University of the Punjab, Lahore-Pakistan.

Professional - Practitioner

- Director (20-Oct-2026 to date) - Department of Press and Publications, University of the Punjab, Lahore.
- Senior Archive Specialist (June 2010 – Nov. 2011) - International Relief & Development Inc. (IRD), USA – USAID Contractor for Afghanistan Vouchers for Increased Production in Agriculture (AVIPA) in Afghanistan
- Senior Librarian (Aug. 2008 – June 2010) - GC University Lahore-Pakistan
- Manager Information Resource Centre (Jan. 07-Aug. 08) – International Islamic University, Islamabad-Pakistan
- Librarian (Oct. 2002 – Jan.2007) – National Textile University, Faisalabad-Pakistan
- Librarian (July 2000 – Oct. 2002) – GC University Lahore-Pakistan.

Short Term Consultancies

- Archives Consultant (2024), DHA Valley, Islamabad
- Archives Repository Consultant (Dec. 2020 to April 2021) –Women in Struggle for Empowerment (WISE), Lahore.

- Archiving Consultant (June to Oct. 2014) – Chemonics Inc. USA – USAID Contractor for USAID Firms Project, Lahore.
- Archiving Strategy Development Consultant (March to June 2014) – Chemonics Inc. USA – USAID Contractor for USAID Firms Project, Lahore.
- Library Software Consultant (Aug.– Oct. 2009) – Development Alternative Inc. (DAI), USA – USAID Contractor for Pakistan Legislative Strengthening Program (PLSP)
- Library Services Consultant (Mar. 2007 – Feb. 2008) - Development Alternative Inc. (DAI), USA – USAID Contractor for Pakistan Legislative Strengthening Program (PLSP)

Academic and Research Engagements

Teaching (Graduate Courses)

- **BS:** Archives and Records Management; Information Literacy Instructions; Online Information Retrieval; Library Automation Systems; Digital Libraries; Application of Information Systems; Information Services and Sources; Management of Libraries and Information Centers.
- **MPhil:** Emerging Technology Applications in Information Organizations; Theoretical Foundations of Library & Information Science; Development of Library and Information Management in Pakistan; Seminar on Information Management Research; Independent Study
- **PhD:** Digital Content Management; Research Data Management Services.

Research interests

- Digitization; Digital Preservation; Digital Libraries; Human-Computer Interaction (HCI); Open Access; Research Data Management (RDM); Open Science; Academic Libraries.
- Group Leader of Research Group *"Digitization and Digital Libraries"* at Institute of Information Management, University of the Punjab, Lahore.

Research and Publications

Research papers published in International Journals (Impact Factor)

1. Ahmad, R., **Rafiq, M.**, Salim, A., Khan, S., Khalil, M., & Kalil. M. (2026-Accepted). Barriers to the acquisition of digital preservation skills: A survey of university librarians in Pakistan. *Performance Measurement and Metrics.*

2. Ahmad, R., **Rafiq, M.**, Khalil, M., & Kalil. M. (2026-Accepted). Scale development and validation for assessing the digital preservation preparedness of libraries: A survey of selected higher education institutions in Pakistan. *GKMC.*

3. Sultan, M., Batool S.H., & **Rafiq, M.** (2026-Early Cite). Beyond accessibility: a systematic review of information literacy challenges, practices and emerging stakeholder roles for visually impaired students. *Performance Measurement and Metrics, Vol. ahead-of-print No. ahead-of-print*, 1-32. https://doi.org/10.1108/PMM-12-2025-0097

4. Ahmad, R., **Rafiq, M.**, Salim, A., Khan, S., & Khalil, M. H. (2026). Mapping and ranking barriers to digital preservation: Empirical evidence from a global systematic review. *College & Undergraduate Libraries*, *33*(4), 316–353. https://doi.org/10.1080/10691316.2026.2715049

5. Ali, M. A., Arshad, A. & **Rafiq, M**. (2026). Core technology competencies and their impact on task performance among academic librarians: Evidence from Pakistani public universities. *New Review of Academic Librarianship, 32*(2-3), 251-271. https://doi.org/10.1080/13614533.2026.2638184

6. Hafeez, S., Arshad, A. & **Rafiq, M**. (2026). Evaluating the usability and accessibility of judiciary websites: a multi-method study in Pakistan. *Univ Access Inf Soc 25*(2), 38. https://doi.org/10.1007/s10209-025-01275-7

7. Raza, M. Z., Saroya, S. H., & **Rafiq, M.** (2026). Open Access Initiatives in the Scholarly World and its Current Status in Pakistan and its Neighboring Countries. *Journal of Scholarly Publishing, 57*(4), 993-1030. https://doi.org/10.3138/jsp-2025-0101

8. Raza, M. Z., Saroya, S. H., & **Rafiq, M.** (2026). Perceived Challenges of Pakistani Editors in Open-Access Journal Publishing. *Journal of Scholarly Publishing, 57*(4), 947-982. https://doi.org/10.3138/jsp-2025-0050

9. Sulehri, I.G., **Rafiq**, M. & Arshad, A. (2026). Do organizational factors predict knowledge sharing and research productivity of university faculty members?: A mediation model. *Global Knowledge, Memory and Communication, Vol. ahead-of-print No. ahead-of-printworkforcere*. https://doi.org/10.1108/GKMC-01-2024-0051

10. Asim, M., Arif, M., & **Rafiq, M.** (2026). Adoption and uses of cloud computing in academic libraries: A systematic literature. *Journal of Information Science,52(3), 946-961.*. https://doi.org/10.1177/01655515241263272

11. Mirza, K.B., Arif, M., & **Rafiq, M.** (2026). Reimagining information literacy instruction in the age of AI: Investigating students' perceptions and expectations at a Pakistani university. *Journal of Academic Librarianship, 52*(2), 103201. https://doi.org/10.1016/j.acalib.2026.103201

12. Hussain, A., **Rafiq, M.**, & Ahmad, R. (2026). Digital Skills Competencies Among University Librarians in Islamabad, Pakistan. *New Review of Academic Librarianship, 32*(1), 52-70. https://doi.org/10.1080/13614533.2025.2545985

13. Ahmad, R., **Rafiq, M.**, Khalil, M. F., & Khalil, M. H. (2025). Bridging managerial and technical competencies in digital preservation: A systematic assessment of essential skills and training needs. *Journal of Librarianship and Information Science, 58*(2), 1103-1118. https://doi.org/10.1177/09610006251349831

14. Ahmad, R., **Rafiq, M.**, Khalil, M.F., & Khalil, M.H. (2025). Global overview of digital preservation staffing and skills: A systematic review. *Information Development.* https://doi.org/10.1177/02666669251354893

15. Raza, M. Z., **Rafiq, M.**, & Saroya, S. H. (2025). Perceived awareness, benefits, and strategies of Pakistani editors regarding open-access journal publishing. *Global Knowledge, Memory and Communication.* https://doi.org/10.1108/GKMC-09-2024-0591

16. Raza, M. Z., **Rafiq, M.**, & Saroya, S. H. (2025). Perceptions of the Pakistani editors for open access journal publishing: a developing country's perspective. *Information Development.* https://doi.org/10.1177/02666669251325514

17. Ahmad, R., **Rafiq, M.**, Khalil, M.F., & Khalil, M.H. (2025). An empirical assessment of digital preservation skills among university librarians in Pakistan. *Digital Library Perspectives, 41*(3), 544–562. https://doi.org/10.1108/DLP-12-2024-0201

18. Ahmad, R., **Rafiq, M.**, & Arif, M. (2025). Funding constraints for digital preservation in memory institutions: A systematic review. *Information Development.* https://doi.org/10.1108/OIR-02-2023-0074

19. Akbar, F., Arif, M., & **Rafiq, M.** (2025). Mapping the Research Productivity of Pakistan Agricultural Research Council: A Scientometric Study. *Global Knowledge, Memory and Communication, 74*(7-8), 2238-2254. https://doi.org/10.1108/GKMC-06-2023-0207

20. Khokhar, M. T., **Rafiq, M.,** & Malik, A. (2025). Open Access (OA) Publishing Behavior of University Faculty Members from the Perspective of Decomposed Theory of Planned Behavior (DTPB). *Global Knowledge, Memory and Communication, 74*(5-6), 1805-1825. https://doi.org/10.1108/GKMC-07-2023-0240

21. Sulehri, I.G., **Rafiq**, M. & Arshad, A. (2024). Exploring the effect of information literacy skills and digital skills on knowledge sharing and research productivity. *Global Knowledge, Memory and Communication*. https://doi.org/10.1108/GKMC-02-2024-0056

22. Vanscoy, A. & **Rafiq, M.** (2024). Strong service orientations and fostering self-sufficiency: How librarians approach reference work in Lahore, Pakistan. *Journal of Librarianship and Information Science, 57*(4), 1130-1140. https://doi.org/10.1177/09610006241269158

23. Khan, M. T., **Rafiq, M.,** & Arif, M. (2024). Perceived Risks of Social Media in the University Libraries of Pakistan: An Empirical Investigation. *New Review of Academic Librarianship, 30*(4), 303-319. https://doi.org/10.1080/13614533.2024.2333542

24. Tahir, M., Malik, A., & **Rafiq, M.** (2024). Open Access Publishing Behavior of University Faculty Members: Examining the Moderating Role of Self-efficacy. *Qualitative and Quantitative Methods in Libraries, 13*(3), 369-398. https://www.qqml-journal.net/index.php/qqml/article/view/871
25. Raza, M. Z., **Rafiq, M.**, & Saroya, S. H. (2024). Readiness of Pakistani journals for open access publishing. *The electronic Library, 42*(5), 795-810. https://doi.org/10.1108/EL-11-2023-0279
26. Asim, M., Arif, M., **Rafiq, M.,** Nawaz, M. A., & Ahmad, R. (2024). Investigating applications of Internet of Things in medical libraries of Pakistan: An empirical study. *Journal of Academic Librarianship, 50*(5), 102925. https://doi.org/10.1016/j.acalib.2024.102925
27. Jabeen, M., Imran, M., & **Rafiq, M.** (2024). Smartphone technology adoption of university students for distance learning in Pakistan: COVID-19 data-driven decision tree learning. *Journal of Librarianship and Information Science.* https://doi.org/10.1177/09610006241256394
28. Raza, M. Z., **Rafiq, M.**, & Saroya, S. H. (2024). Status of open access scholarly journal publishing in Pakistan. *Journal of Librarianship and Information Science, 56*(2), 415-423. https://doi.org/10.1177/09610006221146301
29. Irfan, N., **Rafiq, M.,** & Arif, M. (2024). Information competency assessment of undergraduates: A Pakistani perspective. *IFLA Journal, 50*(2), 354-364. https://doi.org/10.1177/03400352231222040
30. Adil, H. M., Ali, S., Sultan, M., Ashiq, M., & **Rafiq, M.** (2024). Open Education Resources' Benefits and Challenges in the Academic World: A Systematic Review. *Global Knowledge, Memory and Communication, 73*(3), 274-291. https://doi.org/10.1108/GKMC-02-2022-0049
31. Ahmad, R. & **Rafiq, M.** (2024). Digital Preservation Practices for Information Resources in University Libraries of Pakistan. *Online Information Review, 48*(4), 725-745. https://doi.org/10.1108/OIR-02-2023-0074
32. Iqbal, M. & **Rafiq, M.** (2024). Psychometric analysis of Integrated Digital Library User Success (IDLUS) Scale in academic digital library environment. *Global Knowledge, Memory and Communication, 73*(8/9), 1081-1102. https://doi.org/10.1108/GKMC-06-2022-0127
33. Malik, A., **Rafiq, M.**, & Mahmood, K. (2023). Wikipedia and Academia: University Faculty Patterns of Use and Perceptions of Credibility. *Journal of Librarianship and Information Science, 57*(1), 132-142. https://doi.org/10.1177/09610006231190652 (Original work published 2025)
34. Hussain, A., & **Rafiq, M.** (2023). Provision of Research Support Services across the Research Lifecycle in University Libraries. *Journal of Librarianship and Information Science, 57(1), 223-239.* https://doi.org/10.1177/09610006231207661 (Original work published 2025)
35. Asim, M., Arif, M., **Rafiq, M.** & Ahmad, R. (2023). Investigating applications of Artificial Intelligence in university libraries of Pakistan: An empirical study. *Journal of Academic Librarianship, 49*(6), 102803. https://doi.org/10.1016/j.acalib.2023.102803
36. Ali, M. A., **Rafiq, M.,** & Arshad, A. (2023). Perceptions of academic librarians regarding their interpersonal competencies: A Case of Pakistani Universities. *Journal of Librarianship and Information Science.* https://doi.org/10.1177/09610006231201409
37. Bajwa, M. S., & **Rafiq, M.** (2023). Assessment of University Archives Management Practices. *Global Knowledge, Memory and Communication, 74*(5-6), 1414–1435. https://doi.org/10.1108/GKMC-10-2022-0240
38. Irfan, F., **Rafiq, M.,** & Mahmood, K. (2023). Gap Analysis between Skills Requirements for Research Support Services and LIS/IM Curricula. *Education for Information, 40*(2), 163-178. https://doi.org/10.3233/EFI-230054
39. Ahmad, R. & **Rafiq, M.** (2023). Barriers to Digital Preservation for Information Resources in University Libraries of Pakistan. *Restaurator. International Journal for the Preservation of Library and Archival Material (REST), 44*(3), 221-243. https://doi.org/10.1515/res-2023-0005
40. Iqbal, M. & **Rafiq, M.** (2023). Determinants of overall user success in an academic digital library environment: Validation of integrated digital library user success (IDLUS) model. *The Electronic Library, 41*(4), 387-418. https://doi.org/10.1108/EL-10-2022-0230
41. Ahmad, R. & **Rafiq, M.** (2023). Global trends in digital preservation: outsourcing versus in-house practices. *Journal of Librarianship and Information Science.* https://doi.org/10.1177/09610006231173461
42. Butt, K., Arif, M. & **Rafiq, M.** (2023). Assessing University Students' Satisfaction with Web-Based Library Services Based on SERVQUAL Model: A Case of a Pakistani University. *Libri, 73*(2), 153-165. https://doi.org/10.1515/libri-2022-0050
43. Ahmad, R. & **Rafiq, M.** (2022). Assessing the Preparedness of University Libraries for Digital Preservation. *Journal of Academic Librarianship, 48*(6). 102617. https://doi.org/10.1016/j.acalib.2022.102617

44. Asim, M., Arif, M., & **Rafiq, M.** (2022). Application of Internet of Things in University Libraries of Pakistan: An Empirical Investigation. *Journal of Academic Librarianship, 48*(6), 102613. https://doi.org/10.1016/j.acalib.2022.102613
45. Ahmad, R. & **Rafiq, M.** (2023). Global perspective on digital preservation policy: A systematic review. *Journal of Librarianship and Information Science. 55*(3), 859-867. https://doi.org/10.1177/09610006221111572
46. Iqbal, M., **Rafiq, M.,** & Soroya, S. (2022). Examining predictors of digital library use: An application of the information system success mode. *The Electronic Library. 40*(4), 359-375 https://doi.org/10.1108/EL-01-2022-0008 - (Winner of Outstanding Paper Award by Emerald).
47. **Rafiq, M.** (2022). Institutional repositories (IRs) in universities of Pakistan: Issues and emergent framework for remedies. *Journal of Academic Librarianship, 48*(1), 102480. https://doi.org/10.1016/j.acalib.2021.102480
48. **Rafiq, M.** & Ameen, K. (2022). Research data management and sharing awareness, attitude, and behavior of academic researchers. *Information Development, 38*(3), 391-405. https://doi.org/10.1177%2F02666669211048491
49. Ullah, A. & **Rafiq, M.** (2022). Education and learning about research methodology: Views of LIS authors in Pakistan. *Information Development. 38*(4), 688-703. https://doi.org/10.1177/02666669211022022
50. Mahmood, M., Batool, S. H., **Rafiq, M.**, & Safdar, M. (2022). Examining digital information literacy as a determinant of women's online shopping behavior. *Information Technology and People, 35*(7), 2098-2114. https://doi.org/10.1108/ITP-05-2021-0397
51. **Rafiq, M.**, Batool, S. H., Ali, A. F., & Ullah, M. (2021). University libraries response to COVID-19 pandemic: A developing country perspective. *Journal of Academic Librarianship, 47*(1), 102280. https://doi.org/10.1016/j.acalib.2020.102280
52. Sultan, M. & **Rafiq, M.** (2021). Open Access Information Resources and University Libraries: Analysis of Perceived Awareness, Challenges, and Opportunities. *Journal of Academic Librarianship, 47*(4), 102367. https://doi.org/10.1016/j.acalib.2021.102367
53. Jabeen, M., Qinjian, Y., Imran, M., Jabeen, M., & **Rafiq, M.** (2020). Contextual variables explaining the influence of social networking sites for information communication among library users: Cross-cultural study between China and Pakistan using Structure Equation Modeling. *Journal of Librarianship and Information Science, 52*(2), 562–576. https://doi.org/10.1177/0961000619836721
54. **Rafiq, M.**, Ameen, K., & Jabeen, M. (2018). Barriers to digitization in university libraries of Pakistan: A developing country's perspective. *Electronic Library, 36*(3), 457-470. DOI: https://doi.org/10.1108/EL-01-2017-0012
55. Arif, M., Ameen, K., & **Rafiq, M.** (2018). Factors affecting students use of web-based services: Application of UTAUT in the Pakistani context. *Electronic Library, 36*(3), 518-534. https://doi.org/10.1108/EL-06-2016-0129
56. Jabeen, M., Imran, M., Badar, K., **Rafiq, M.**, Jabeen, M., & Yun, L., (2017) Scientific collaboration of Library & Information Science research in China (2012-2013). *Malaysian Journal of Library & Information Science, 22*(2), 67-83. https://jice.um.edu.my/index.php/MJLIS/article/view/3740
57. Arif, M. Ameen, K. & **Rafiq, M.** (2017). Assessing Distance Education Students Satisfaction with Web-based Services: a Pakistani's Perspective. *Online Information Review, 41*(2), 202-218. https://doi.org/10.1108/OIR-07-2016-0172
58. **Rafiq, M.**, Jabeen, M., & Arif, M. (2017). Continuing Education (CE) of LIS Professionals: Need Analysis & Role of LIS Schools. *Journal of Academic Librarianship, 43*(1), 25-33. http://dx.doi.org/10.1016/j.acalib.2016.10.004
59. Jabeen, M., Yun, L., **Rafiq, M.**, Jabeen, M., & Tahir, M. A. (2016). Information literacy in academic and research libraries of Beijing, China: Practices, methods and problems. *Information Development, 32*(3), 579-591. https://doi.org/10.1177/0266666914562845
60. Jabeen, M., Yun, L., Wang, X., **Rafiq, M.**, Mazher, A., Tahir, M. A. & Jabeen, M. (2016). A Study to analyze collaboration patterns for Asian Library and Information Science (LIS) Scholars on Author, Institutional and Country Levels. *Serials Review*, *42*(1), 18-30. https://doi.org/10.1080/00987913.2016.1139526
61. **Rafiq, M.** & Ameen, K. (2009). Issues and lessons learned in open source software adoption in Pakistani libraries. *The Electronic Library, 27*(4), 601-610. https://doi.org/10.1108/02640470910979561

62. Ahmad, R., **Rafiq, M.**, Salim, A., & Khan, S. (2026). Workforce Development in Digital Preservation: A Systematic Review of Training Preferences and Training Availability. *The Serials Librarian, 87(*3-4), 149-164. https://doi.org/10.1080/0361526X.2026.2640463
63. Ahmad, R., **Rafiq, M.**, Khalil, M.F., & Khalil, M.H. (2025). Breaking the Silo: The Crucial Role of Leadership and Advocacy in Digital Preservation Programs. *Preservation, Digital Technology & Culture (PDT&C), 54(4),* 343-355. https://doi.org/10.1515/pdtc-2025-0019
64. Ahmad, R. & **Rafiq, M.** (2024). Preserving cultural heritage: digital preservation in small community libraries. *Library Hi Tech News, 41*(3), 17-18. https://doi.org/10.1108/LHTN-07-2023-0113
65. Hussain, A. & **Rafiq, M.** (2024). Perceptions of Academic Librarians Toward Open Source Library System (OSLS): Case Study of Pakistan. *Science & Technology Libraries, 44*(1), 3-13. https://doi.org/10.1080/0194262X.2023.2286649
66. Ahmad, R. & **Rafiq, M.** (2023). Awareness of digital preservation among Pakistani librarians. *Preservation, Digital Technology & Culture (PDT&C), 52*(3), 91-101. https://doi.org/10.1515/pdtc-2023-0010
67. Ahmad, R. & **Rafiq, M.** (2023). The digital preservation 101 guide for small libraries. *Library Hi Tech News, 40*(9), 12-14. https://doi.org/10.1108/LHTN-07-2023-0134
68. Ahmad, S, Ahmad, S., & **Rafiq, M.** (2022). A Path to an Understanding of the Internet Use and its Impact on the Academic Achievement of Social Science Students. *Library Philosophy and Practices.* 7082. https://digitalcommons.unl.edu/libphilprac/7082/
69. Bhatti, A.U., **Rafiq, M.,** & Khan, M.T. (2021). Library Professionals Learning Behaviour with the Level of Expertise: A Survey from Pakistan. *Library Philosophy and Practices.* 5913. https://digitalcommons.unl.edu/libphilprac/5913/
70. **Rafiq, M.**, Ali, S. & Khan, M.T. (2020). Information Literacy Instructions in University Libraries of Lahore, Pakistan: Practices and Methods. *Library Philosophy and Practice* (e-journal). 4511. https://digitalcommons.unl.edu/libphilprac/4511/
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72. Ahmad, S., **Rafiq, M.** & Ahmad, S. (2018). Gender disparities in the use of Internet among graduate students of a developing society: A case of Pakistani universities. *Global Knowledge, Memory and Communication*, *67*(4/5), 226-243. https://doi.org/10.1108/GKMC-11-2017-0092
73. Ganaee, M. A., & **Rafiq, M.** (2016). Pakistani university library web Sites: Features, contents, and maintenance issues. *Journal of Web Librarianship, 10*(4), 294-315. https://doi.org/10.1080/19322909.2016.1195308
74. Jabeen, M., Yun, L., **Rafiq, M.**, Jabeen, M., & Tahir, M. A. (2015). Scientometric Analysis of Library and Information Science Journals 2003–2012 Using Web of Science. *International Information and Library Review, 47*(3-4), 71-82. https://doi.org/10.1080/10572317.2015.1113602
75. Jabeen, M., Yun, L., **Rafiq, M.**, & Jabeen, M. (2015). Research productivity of library scholars: Bibliometric analysis of growth and trends of LIS publications. *New Library World, 116*(7/8), 433–454. https://doi.org/10.1108/NLW-11-2014-0132
76. Ilahi, N., **Rafiq, M.**, Idrees, H, Jan, R. & Ilahi, A. (2015). Bibliometric analysis of the journal of law and society: a thirty one year's study from 1982-2012. *International Journal of Information, Business and Management, 7*(4), 63-85. https://ijibm.elitehall.com/IJIBM_Vol7No4_Nov2015.pdf
77. Ullah, A.& **Rafiq, M.** (2014). Pakistan research repository: a showcase of theses and dissertations. *Library Hi Tech News, 31*(4). 17-20. https://doi.org/10.1108/LHTN-01-2014-0003
78. **Rafiq, M.** & Ameen, K. (2014). Standardization and sustainability of digitization projects in university libraries of Pakistan. *VFAST Transactions on Education and Social Sciences, 3*(2). 15-23.
79. Khan, A. & **Rafiq, M.** (2013). Designing effective in-service training for librarians in Pakistan. *Library Philosophy & Practice.* https://digitalcommons.unl.edu/libphilprac/1056
80. **Rafiq, M.** & Ameen, K. (2013). Digitization in university libraries of Pakistan. OCLC Systems & Services: *International Digital Library Perspectives, 29*(1). 37-46. https://doi.org/10.1108/10650751311294546
81. **Rafiq, M.** & Ameen, K. (2012). Use of digital media and demand for digitized contents in higher education sector of Pakistan. *The International Information & Library Review, 44* (3).116-122. https://doi.org/10.1016/j.iilr.2012.04.007

82. **Rafiq, M.** & Ameen, K. (2010). Adoption of open source software in Pakistani libraries: A survey. *Information Age, 4*(3), 35-38.
83. **Rafiq, M.** (2010). South Asian LIS community's perceptions towards open source software adoption in libraries. *World Digital Libraries, 3*(2) December,115-123. https://doi.org/10.3233/WDL-120063
84. **Rafiq, M.** (2009). LIS community's perceptions towards open source software adoption in libraries. *The International Information & Library Review, 41*(3), 137-145. https://doi.org/10.1016/j.iilr.2009.07.001
85. **Rafiq, M.** & Ameen, K. (2009). Information seeking behavior and user satisfaction of university instructors: A case study. *Library Philosophy & Practice*. https://digitalcommons.unl.edu/libphilprac/240/

Research Papers Published in National HEC Approved Journals

86. Ahmad, R., **Rafiq, M.**, Khalil, M.F., & Khalil, M.H. (2026). The Digital Abyss: Assessing the Preservation Crisis of Electronic Journals in Pakistan's Higher Education Landscape. *Journal of Information Management and Practices, 6(*1), 47-59. https://journals.iub.edu.pk/index.php/jimp/article/view/4487/2540
87. Amina, W., Warriach, N. F., & Rafiq, M. (2025). Factors Influencing Farmers' Satisfaction and Adoption of Mobile Phone Applications for Agriculture Purposes: A Systematic Review. *J Agric. Res.*, *63*(2), 171-186. https://doi.org/10.58475/2025.63.2.1145
88. Khan, M. T., Rafiq, M., & Ullah, M. (2024). From Books to Bytes: Exploring Social Media Opportunities in the University Libraries. *IJoLIS*, *9*(1). https://ojs.aiou.edu.pk/index.php/jlis/article/view/2369
89. Sulehri, I. G., **Rafiq**, M., & Arshad, A. (2024). Effects of Organizational Factors on Knowledge Sharing: A Systematic Review of Empirical Studies. *Journal of Information Management and Practices, 4*(1), 22-56. https://journals.iub.edu.pk/index.php/jimp/article/view/2179
90. **Rafiq, M.**, Asim, A., Khan, M. T., & Arif, M. (2019). The Effects of Social Media on Reading Habits. *Pakistan Journal of Information Management and Libraries*, *21*, 46-65.
91. Khan, M. T., & **Rafiq., M.** (2019). Library Social Media Services (LSMS)! Going Viral for Survival. *Pakistan Library & Information Science Journal, 50*(3), 23-32.
92. Khan, M. T., & **Rafiq., M.** (2018). Perceptions of Pakistani Library and Information Science Faculty and Practitioners about ALA Accreditation. *Pakistan Library & Information Science Journal, 49*(2), 2-13.
93. Khan, M. T., & **Rafiq., M.** (2018). Trends in Adoption of Social Networking Sites. *Pakistan Library & Information Science Journal, 49*(1), 11-18.
94. Ahmad, K., & **Rafiq, M.** (2018). Methods of Knowledge Management Practices in Pakistani Universities' Libraries. *NUST Journal of Social Sciences and Humanities, 4*(1), 115-126.
95. Rasheed, M. A. & **Rafiq, M.** (2017). New trends and practices for digital reference service (DRS): A survey in the university libraries of Punjab. *Pakistan Library and Information Science Journal, 48*(4), 44-55.
96. Khan, M. T., & **Rafiq, M.** (2017). International Accreditation of Pakistani Master in Library and Information Science (MLISc) in Context of American Library Association. *Pakistan Library and Information Science Journal, 48*(3), 59-70.
97. Arif, M., Ameen, K., & **Rafiq, M.** (2017). AIOU Web Based Services Usage: Distance Learners' Perspective. *Pakistan Library and Information Science Journal, 48*(1), 15-22.
98. Ahmad, S., & **Rafiq, M.** (2016). Accessibility and Usability of Internet among University Students in Khyber Pakhtunkhwa, Pakistan. *Pakistan Journal of Information Management and Libraries, 18*(1), 37-51.
99. Khan, M.T., Zahid, A. & **Rafiq, M.** (2016). Journey from Library Management System (LMS) to KOHA by Government College University Libraries, Lahore. *Pakistan Journal of Information Management and Libraries, 17*, 184-190. http://journals.pu.edu.pk/journals/index.php/pjiml/article/viewFile/907/512
100. Ganaee, M. A., & **Rafiq, M.** (2016). Features of library websites of public and private universities in Punjab and Sindh provinces. *Pakistan Library and Information Science Journal, 47*(3), 41-55.
101. Wahid, N. & **Rafiq, M.** (2015). Conference Literature in Pakistan. *Pakistan Library & Information Science Journal, 46*(3), 13-26.
102. **Rafiq, M.** & Ameen, K. (2014). Towards a digitization framework: Pakistani perspective. *Pakistan Journal of Information Management & Libraries, 15*. 22-29. http://journals.pu.edu.pk/journals/index.php/pjiml/article/view/757
103. Khan, M. T., Zahid, A., & **Rafiq, M.** (2014). Usability Evaluation of University of Management and Technology Library, Lahore Website. *Pakistan Library & Information Science Journal, 45*(4). 30-41.
104. **Rafiq, M.** & Ameen, K. (2013). Digitization capabilities of university libraries of Pakistan: An analysis of perceptions. *Pakistan Library and Information Science Journal, 44*(3). 3-15.

Book Chapters Published

105. Ashiq, M., Sultan, M., & **Rafiq, M.** (2024). Technological Infrastructure for Libraries. In Reference Module in Social Sciences. Elsevier. https://doi.org/https://doi.org/10.1016/B978-0-323-95689-5.00019-5
106. Ahmad, K. & **Rafiq, M.** (2014). The methods for the practices of knowledge management in university libraries of Pakistan. In Proceedings Book of 2nd ICEFMO, 2014, Malaysia. Handbook on Economics, Finance and Management Outlooks (pp. 293-298). Pak Publishing Group. ISBN: 978-969-9952-06-7
107. Ameen, K., & **Rafiq, M.** (2009). Development of digital libraries in Pakistan. In Y.-L. Theng, S. Foo, D. Goh & J.-C. Na (Eds.), Handbook of research on digital libraries: Design, development, and impact (pp. 482-491). New York: Information Science Reference. ISBN: 978-1-59904-879-6
108. **Rafiq, M.** (2008). Radio Frequency Identification (RFID): Its usage and libraries. In Ramchandran, S. (Ed.) Radio Frequency Identification in Libraries: Concepts and Cases (pp. 3-17). Hyderabad, India: ICFAI University Press. ISBN: 81-314-1407-8

Book Reviews Published

109. **Rafiq, M.** (2013). Review of: John P. Feather's The Information Society - A Study of Continuity and Change. London: Chandos Publishing. *Ariadne, 71*, July. http://www.ariadne.ac.uk/issue/71/rafiq-rvw/
110. **Rafiq, M.** (2011). Review of: Nicole C. Engard Practical Open Source Software for Libraries. London: Chandos Publishing. *Ariadne, 66*, January.
111. **Rafiq, M.** (2010). Review of: Woodward, Hazel and Estelle, Lorraine (Editors.). Digital Information: Order or anarchy? London: Facet Publishing, 2010. *Ariadne, 64*, July.
112. **Rafiq, M.** (2009). Review of: Nicholas, David and Rowlands, Ian. (Editors.). Digital consumers: Reshaping the information professions. London: Facet Publishing, 2008. *Ariadne, 60*, July.

Papers Presented / Published in International Refereed Conferences

1. Rafiq, M. (May 11, 2024). Status of LIS in the Punjab Province, Pakistan. 1st International Conference on Information Management: A Way Forward. Department of Library and Information Science, Sarhad University of Science & Technology, Peshawar.
2. Ali, M. A., Rafiq, M. & Arshad, A.M. (Nov. 15, 2023). Effect of Core Technology and Interpersonal Competencies on Work Performance of Academic Librarians. 2nd EILIM (Emerging Issues in Libraries & Information Management) Conference, Institute of Information Management IM, University of the Punjab, Lahore.
3. Raza, M. Z., Rafiq, M., & Soroya, S. H. (Nov. 15, 2023). Readiness of the Pakistani Journals for Open Access Publishing. 2nd EILIM (Emerging Issues in Libraries & Information Management) Conference, Institute of Information Management IM, University of the Punjab, Lahore.
4. Rafiq, M. (Jan. 24, 2022). Digitization of Collections in Cultural and Heritage Institutions of Pakistan. In NILIS Research Symposium 2022 on "Cultural Heritage: Bridging the Past, Present, and Future Through Libraries, Museums, and Archives", National Institute of Library and Information Sciences, University of Colombo, Sri Lanka.
5. Rafiq, M. & Khan, M. T. (Jan. 23, 2021). Social Media Opportunities for University Libraries: Need of the Era to Sustain the Positive Image. In NILIS Research Symposium 2020 on "Challenges and Opportunities for Libraries in the New Normal", National Institute of Library and Information Sciences, University of Colombo, Sri Lanka. Online retrieved from https://nilis.cmb.ac.lk/home/news/2020/nrs20/1490/
6. Rafiq, M. & Sultan, M. (Sep. 30 - 02 Oct, 2020). Open access and university libraries: Analysis of awareness, perceived challenges and opportunities. IX Eurasian Academic Libraries Conference. Kazakhstan: Nazarbayev University, Kazakhstan.
7. Sultan, M., & Rafiq, M. ((April 20-21, 2020). Open Access Information Resources in University Libraries: Involvement, Selection, Organization and Access. 2nd International Conference on Emerging Issues of Information Landscape (ICEIL-II-2020). Sargodha: University of Sargodha.
8. Farid, G., & Rafiq, M. (April 20-21, 2020). Attitude of health care professionals regarding utilizing the resources for seeks of medical images. 2nd International Conference on Emerging Issues of Information Landscape (ICEIL-II-2020). Sargodha: University of Sargodha.

9. Rafiq, M. (Feb. 28-01 March, 2019). Research Data Management: An extension of Library & Information Education and Services. International Conference on Emerging Issues of Information Landscape (ICEIL), University of Sargodha, Pakistan.
10. Ullah, A. & Rafiq, M. (Nov. 10-12, 2018). Correlation of learning practices with the level of expertise: A survey of library professionals in Pakistan. 2nd International Conference on Information Management & Libraries (ICIML), Lahore.
11. Khan, M. T. & Rafiq, M. (Nov. 10-12, 2018). Social Media Services (SMS) in University Libraries of Pakistan: An Organizational Approach. 2nd International Conference on Information Management & Libraries (ICIML), Lahore.
12. Rafiq, M. (June 4-7, 2018). Institutional Repositories (IRs) at University of Pakistan: Status, Issues, and Sustainability. 13th International Conference on Open Repositories, OR2018, Bozeman, Montana, USA.
13. Ameen, K, & Rafiq, M. (Sept. 18-21, 2017). Research Data Literacy and Management Skills of Pakistani Researchers. European Conference on Information Literacy (ECIL), Saint-Malo, France.
14. Rafiq, M. (Sept. 6-8, 2017). International Retrieval Systems, Digitization and Digital Applications of Libraries and Cultural Institutions: Re-envisioning the Current Landscape and Associated Issues. The International Symposium on Management of Cultural Heritage and Libraries in Local Government, Bursa, Turkey.
15. Rafiq, M. (Jan. 6-7, 2017). Information Technology Architecture and Emerging Technologies for Libraries. PLC 1st National Convention for LIS Professionals, Islamabad.
16. Iqbal, M., Rafiq, M., & Ameen, K. (Nov. 10-13, 2015). Factors Affecting the Students' Selection and Use of Websites. International Conference on Information Management & Libraries (ICIML), Lahore.
17. Khan, M. T., Zahid, A. & Rafiq, M. (Nov. 10-13, 2015). Journey From Library Management Software (LMS) to KOHA by Government College University Libraries, Lahore. International Conference on Information Management & Libraries (ICIML), Lahore.
18. Rafiq, M. & Ameen, K. (Nov. 5-7, 2014). Going from Analogue to Digital: Barriers to Change in Pakistani Libraries. 16th International Conference on Asia-Pacific Digital Libraries on 'The Emergence of Digital Libraries Research and Practices', Chiang Mai, Thailand (Paper presented in the session of International Workshop on Global Collaboration of Information schools 2014 (WIS 2014).
19. Ahmad, K. & Rafiq, M. (Dec. 20-21, 2014). The methods for the practices of knowledge management in university libraries of Pakistan. 2nd International Conference on Economics, Finance and Management Outlooks (ICEFMO), Malaysia.
20. Rafiq, M. & Ameen, K. (Jan. 20-21, 2014). Standardization and sustainability of digitization projects in university libraries of Pakistan: A developing country perspective. International Conference on Computation and Social Sciences, Abdul Wali Khan University, Mardan, Pakistan.
21. Rafiq, M. & Ameen, K. (Nov. 12-14, 2012). Digitization goals and priorities of university libraries of Pakistan. Paper presented at the National Conference of Pakistan Library Association, Islamabad, Pakistan.
22. Rafiq, M., & Ameen, K. (May 11-12, 2009). Adoption of open source software in Pakistani libraries: A survey. Paper presented at National Conference on Role of Libraries in Creating Knowledge Society, Islamabad, Pakistan.
23. Rafiq, M. (2008). Issues affecting ETD initiatives in Pakistan: A developing country perspective. Paper presented at the World Congress of Muslim Librarians and Information Scientists (wCOMLIS), Kuala Lumpur, Malaysia.
24. Rafiq, M. (2007). Issues in Open Source software Adoption in Pakistani Libraries: Lessons learned from Pakistan Legislative Strengthening Project (PLSP) Paper presented at the PLA Golden Jubilee International Conference, Lahore, Pakistan.
25. Rafiq, M. (2005). Library and Information Centers in Pakistan. Paper presented at the Chicago Public Library All Staff Institute Day, Chicago, IL, USA.

Research Supervised

***PhD Dissertation Supervision**:*

Completed

1. Sulehri, I. G. (2025). Effects of Organizational and Personal Factors on Research Productivity through Mediating Role of Knowledge Sharing. Doctoral thesis. University of the Punjab, Lahore.

2. Bajwa, M. S. (2025). Archives management practices and user satisfaction in universities of Pakistan. Doctoral thesis. University of the Punjab, Lahore.
3. Hussain, A. (2025). Research support services in the university libraries of Pakistan: A faculty-librarian perspective. Doctoral thesis. University of the Punjab, Lahore.
4. Raza, M. Z. (2024). Practices and prospects of open access publishing in Pakistan. Doctoral thesis. University of the Punjab, Lahore.
5. Ali, M. A. (2024). Effect of core technology and interpersonal competencies on work performance of academic librarians. Doctoral thesis. University of the Punjab, Lahore.
6. Ahmad, Rafiq (2023). Prospects of Digital Preservation in University Libraries of Pakistan: Current Practices, Readiness, Barriers, Skills, and Strategies. Doctoral thesis. University of the Punjab, Lahore.
7. Iqbal, M. (2023; Awarded). Determinants of User Success in HEC National Digital Library of Pakistan. Doctoral thesis. University of the Punjab, Lahore.
8. Khan, M. T. (2020). Social Media Services in University Libraries of Pakistan: Opportunities, Risks and Barriers. Doctoral thesis. University of the Punjab, Lahore
9. Ahmad, S. (2017). The Effects of Internet Usage on Academic Performance of the University Students of Khyber Pukhtunkhwa, Pakistan. Doctoral thesis. University of the Punjab, Lahore
10. Arif, M. (2016). Factors Affecting Students' Use of AIOU Web Based Services. Doctoral thesis. University of the Punjab, Lahore

Ongoing

11. Amina, Wazuhha (Ongoing). Antecedents of Mobile Phone Use to Access Agricultural Information among Cotton Growers of Southern Punjab
12. Ahmad, Farooq (Ongoing). The Role of Library Service Quality in User Satisfaction and Loyalty: A Study of Academic Libraries in Pakistan.
13. Sultan, Mussarat (ongoing). Information Literacy Education for Visually Impaired Students in Pakistan: A Qualitative Exploration of Status and Practices.

M.Phil. Theses Supervision (Completed)

1. Ilyas, A. (2026). Factors Influencing Researchers' Adoption of Open Science Practices: An Application of the Decomposed Theory of Planned Behavior. MPhil thesis. University of the Punjab, Lahore.
2. Asim, A. (2025). Institutional and National Support for Open Access Publishing In Pakistan: A Researcher-Centric View. MPhil thesis. University of the Punjab, Lahore.
3. Yaqoob, N. (2025). Assessing Generative AI Literacy among Pakistani Librarians. MPhil thesis. University of the Punjab, Lahore.
4. Shahzadi, M. (2025). Information Engagement: Identifying and Predicting Search Behaviour of Research Students in AI Environment. MPhil thesis. University of the Punjab, Lahore.
5. Irfan, N. (2024). Exploring the Information Avoidance Behavior of Doctors: A Phenomenological Approach. MPhil thesis. University of the Punjab, Lahore.
6. Hasan, A. (2024). Web-Based Services in Post-Pandemic Era: An Empirical Investigation. MPhil thesis. University of the Punjab, Lahore.
7. Zainab, R. (2024). Relationship between Emotional Intelligence and Information Literacy Skills of Medical Students of Pakistan. MPhil thesis. University of the Punjab, Lahore.
8. Hafeez, S. (2023). Usability Evaluation of Pakistan Judiciary Websites Using Heuristic Technique and Automated Tool. MPhil thesis. University of the Punjab, Lahore.
9. Khokhar, M. T. (2022). Open Access Publishing Behavior of University Faculty Members from the Perspective of Decomposed Theory of Planned Behavior (DTPB). MPhil thesis. University of the Punjab, Lahore.
10. Irfan, F. (2022). Skills for Research Support Services in Libraries: Gap Between Requirements and LIS/IM Curricula. MPhil thesis. University of the Punjab, Lahore.
11. Sadique, M. F. (2022). Behavioral intentions towards use of learning management system among academics: Application of TAM model. MPhil thesis. University of the Punjab, Lahore
12. Khokhar, M. T. (2022). Open access publishing behavior of university faculty members from the perspective of Decomposed Theory of Planned Behavior (DTPB). MPhil thesis. University of the Punjab, Lahore
13. Sultan, M. (2020). Open access information resources in university libraries: Awareness, organization, access, and challenges. MPhil thesis. University of the Punjab, Lahore.

14. Hassan, S. (2017). Clinical information seeking behaviour of surgeons working at governmental hospitals of Lahore. MPhil thesis. University of the Punjab, Lahore.
15. Ali, S. (2016). Information literacy practices in the university libraries of Lahore. MPhil thesis. University of the Punjab, Lahore.
16. Akbar, A. (2016). Relationship between Big Five Personality Traits and job satisfaction of information professionals: A study of University of the Punjab, Lahore. MPhil thesis. University of the Punjab, Lahore.
17. Hussain, A. (2015). Factors affecting the university librarians' participation in continuing professional development (CPD) activities: A study of the universities of Lahore. MPhil thesis. Minhaj University, Lahore.
18. Saadia, H. (2015). Information seeking behaviour of journalists working in Waziristan. MPhil thesis. Minhaj University, Lahore.
19. Iqbal, M. (2014). Factors affecting the students' selection and use of web sites. MPhil thesis. University of the Punjab, Lahore.
20. Ahmad, Z. (2014). Assessing information literacy skills of researchers. MPhil thesis. University of the Punjab, Lahore.
21. Bajwa, M. S. (2014). Evaluation of skills and training needs of library paraprofessional staff working in University of the Punjab, Lahore. MPhil thesis. University of the Punjab, Lahore.
22. Ganaee, M. A. (2014). An exploratory study of library websites of Paksitani universities. MPhil thesis. Minhaj University, Lahore.
23. Khan, M. T. (2014). International accreditation of Pakistani library and information science schools in context of American Library Association (ALA). MPhil thesis. Minhaj University, Lahore.
24. Maqbool, R. (2014) Impact of work stress on job performance and professional attitude of paraprofessional staff in public sector university libraries of the Punjab. MPhil thesis. Minhaj University, Lahore.
25. Ahmad, K. (2014). Knowledge Management Practices in University libraries of Pakistan, Lahore. MPhil thesis. Minhaj University, Lahore.

M.A. Theses Supervision (Completed)

1. Irfan, N. (2022). Information Literacy Competency of Undergraduate Students. Master's thesis. University of the Punjab, Lahore.
2. Asim, A. (2017). The Effects of Social Media on Reading Habits. Master's thesis. University of the Punjab, Lahore.
3. Zaman, S. (2014). Reading Habits of the Students of University of Sargodha. Master's thesis. University of Sargodha, Sargodha.

Workshops/Seminars/Trainings

As an Organizer

- Organizer – Seminar on "Punjabi Culture Day", at Institute of Information Management, University of the Punjab, Lahore, April 20, 2025.
- Organizer – "Seminar on World Book and Copyright Day", at Al-Razi Hall, Undergraduate Center, University of the Punjab, Lahore, April 21, 2025.
- Organizer – Seminar on "Freelancing", at Institute of Information Management, University of the Punjab, Lahore, December 11, 2025.
- Organizer – Seminar on "Artificial Intelligence in Information Organization", at Institute of Information Management, University of the Punjab, Lahore, December 18, 2025.

As a Resource Person

- Invited Speaker – "Research, Scientific Writing and Publishing" in 3-week Summer Camp on Empowering Faculty and Staff, themed "Transforming the Academic Ecosystem with AI and Professional Growth" at Government College Women University, Faisalabad-Pakistan. July 16, 2025

- Invited Speaker – "Information Management at the University of the Punjab", in HRDC Orientation Program Batch I, 2025, organized by Human Resources Development Centre (HRDC), University of the Punjab, Lahore-Pakistan. May 27, 2025
- Invited Speaker – "Harnessing Emerging Technology for IRCs" in Guest Lecture Series of Department of Library & Information Science, University of Education, Lahore-Pakistan. May 14, 2025
- Invited Speaker – "Emerging Technologies for Public Libraries" at the First Punjab Librarians Conference themed "Developing Hybrid Community Libraries", organized by Punjab Library Foundation, Lahore-Pakistan. September 11, 2024.
- Resource Person – "Two Days Training Workshop on Web Development, DSpace, and Koha", organized by Pakistan Library Association (Punjab Chapter) at Hailey College of Commerce, University of the Punjab, Lahore-Pakistan. May 20-21, 2022.
- Invited Speaker – "Emerging Technologies in Libraries" in Guest Lecture Series of Department of Library & Information Science, Punjabi University, Patiala, India. August 10, 2021.
- Invited Speaker – Two Day Training Workshop on Emerging Trends in LIS. Organized by Riphah International University Islamabad, July 12-13, 2021.
- Featured Talk - USEFP United Stated Educational Foundation in Pakistan. (2021, March 20). Quarantined with Fulbrighters Podcast – Episode 5: Dr. Muhammad Rafiq [Video]. YouTube. https://youtu.be/Ja7JZQ6G4-8
- Invited Speaker - Targeting YouTube Generations: Libraries' role beyond COVID-19. Webinar jointly organized by South Asia Chapter ASIS&T and Institute of Information Management, University of the Punjab Lahore, March 26, 2021.
- Resource Person - Workshop on Getting Published in National/International Journals. University of Home Economics, Lahore; October 17, 2019.
- Invited Speaker - Webinar on Research Data Management and Role of Libraries. South Asia Chapter of Association for Information Science and Technology (ASIS&T); April 18, 2019.
- Resource Person - Workshop on The City School Librarians: Empower Yourselves to Wear Multiple Hats. The City School Network in collaboration with Department of Information Management, University of the Punjab, Lahore; August 22-27, 2016.
- Resource Person - Workshop on e-Governance and Digitization of Libraries. Organized by Management & Professional Development Department, Govt. of Punjab, Pakistan; September 17, 2015.
- Resource Person – One Week Training Program on Library Management (Automation) Trade for Librarian Staff of TEVTA at GSTC, Gulberg II, Lahore. Technical Education and Vocational Training Authority, Govt. of the Punjab, Lahore. Sept. 29 – Oct. 4, 2014.
- Resource Person – 08 Weeks Training Course for the Promotion of College Librarian to the Post of Senior Librarian. Management and Professional Development Department, Govt. of the Punjab, Lahore. Aug. 10 – Oct. 2, 2015.
- Resource Person - PU Faculty Orientation Program. Delivered lecture on Research, Academic Publication and Information Management. Institute of Administrative Sciences, Punjab University Lahore; August 20, 2014.
- Resource Person - Five Days Workshop on Integrated Library System – Koha & DSpace. HEC Regional Center Lahore; March 24-28, 2014.
- Resource Person - Online workshop on Thesis Writing Made Easy. IRP Institute of Research Sciences, Lahore; January 19-20, 2014.
- Resource Person - International Online Workshop on Literature Review-Made Easy; Institute of Research Promotion, Lahore; November 02-03, 2013.
- Resource Person - Workshop on Research Design & Methodology. Institute of Communication studies, University of the Punjab, Lahore; Sept. 09-11, 2013.
- Resource Person - Workshop on Managing References by Using EndNote. University of Sargodha, Sargodha; July 15-16, 2013.
- Resource Person - One-week Training Workshop on Library Automation: New Developments and New prospects in Pakistani Libraries. Pakistan Academy for Rural Development, Peshawar (PARD) held at Department of Computer Sciences, University of Sargodha, Sargodha; June 10-15, 2013.
- Resource Person - Workshop on Integrated Library Management Systems: Open Source Software Koha and DSpace. GC University, Lahore; April 18-19, 2013.

- Resource Person - Workshop on Developing Master Trainers for HEC-National Digital Library. Dept. of Library & Information Science, University of the Punjab, Lahore in collaboration with Learning Innovation Division, Higher Education of Pakistan; April 04-05, 2012
- Resource Person - Workshop on Web 2.0 in Libraries: Theory & Practice. Special Library Association (SLA) – USA, and Pakistan Library Association – Federal Branch, Islamabad; Aug. 21, 2009.
- Resource Person - Workshop on Integrated Library Management System (ILS) and MARC Orientation. National Library of Pakistan, Islamabad, June 4-5, 2008.
- Resource Person - Workshop on How to Build a Digital Library: Implementing Greenstone Digital Library Software. Dept. of Library & Information Science, University of the Punjab, Lahore; December 10, 2007.
- Resource Person - Workshop on Strategic Management of Library & Information. Knowledge & Information Management Society International (KIMS International), and International Islamic University, Islamabad; March 17-18, 2007.
- Resource Person - Workshop on Automated Technical Services in Libraries, Dept. of Library & Information Science, University of the Punjab, Lahore; March 16-17, 2007.
- Resource Person - Workshop on Electronic Library Tools, Dept. of Library & Information Science, University of the Punjab, Lahore, 2006

Participation

- Faculty-Wise Training Workshop on "How to Prepare Self-Assessment Report (SAR)"organized by Quality Enhancement Cell (QEC), University of the Punjab, Lahore on January 03, 2023.
- International Conference titled as "FSCI2022 Online", Organized by FORCE11 Scholarly Institute (FSCI), USA, on July 25-29, 2022.
- International webinar on "Research Data Management-Why It Matters and How to Manage", Organized by Elsevier Asia Pacific, on July 14, 2022.
- National webinar on "Open Data and Open Access Publishing", Organized by Social Development Federation, Agra, Uttar Pradesh, India on June 25, 2022.
- Workshop on "Research Management with IEE Xplore: Tips & Practices", Organized by IEEE on May 11, 2022.
- Webinar on "Strengthening Research Planning using Elsevier Tools-Scopus, ScienceDirect & Mendeley", Organized by Elsevier, on October 22, 2020.
- Webinar on "Challenges for Libraries in Current Times" on June 17, 2020; Organized by Elsevier.
- Workshop on "Electronic Journals and Electronic Library Resources: PERI Digital Library Programme Resource Registration and Sensitization", Organized by University of the Punjab, Higher Education Commission of Pakistan, and INASP. May 15, 2004
- Workshop on "Information handling techniques". Organized by University of Agriculture, Faisalabad, and Pakistan Scientific & Technological Information Centre (PASTIC). May 5-8, 2003.
- Workshop on "Knowledge organization through Electronic Tools". Organized by United States Information Resource Centre Lahore and Pakistan Library Association. Jan. 31-Feb. 01, 2001.
- Workshop on "International Standards for Automated Cataloguing". Organized by Pakistan Library Forum, and University of the Punjab, Lahore. March 28, 2000.

Community Services and Membership of Learned Bodies

- Chair, IFLA Journal Editorial Committee, 2026--
- Member (Co-opted) - IFLA Rare Books and Special Collections (RBSC) Section (2023-2026) https://www.ifla.org/units/rare-books-and-special-collections/committee/
- Editor (2014 to date) – Pakistan Journal of Information Management & Libraries (*Formerly* Pakistan Journal of Library & Information Sciences) – a SCOPUS indexed, and Higher Education Commission of Pakistan (HEC) recognized journal.
- Member (2022-2024)- Research Engagement Committee, The Association for Information Science & Technology (ASIS&T), 2022-2023; 2023-24.
- Member (2023) – Doctoral Dissertation Award Jury, The Association for Information Science & Technology (ASIS&T), 2023.

- Consulting Editor (2017 to date) - Pakistan Journal of Psychological Research. Quaid-e-Azam University, Islamabad (HEC Category 'X' journal).
- Webmaster – South Asia Chapter, The Association for Information Science & Technology (ASIS&T), 2019-2022.
- Member – The Association for Information Science & Technology (ASIS&T). 2009-11; 2017-to 2024
- Member – Special Library Association (SLA), USA, 2007-08
- Member – American Library Association (ALA), 2005-06
- Life Member – Pakistan Library Association (PLA)
- Member Advisory Board - International Journal of Library and Information Services (IJLIS)
- Member - Pakistan-US Alumni network
- Session Chair. (Jan. 23, 2021). Chaired the Technical Session 2B: IT Applications (ITA) in NILIS Research Symposium 2020: Challenges and Opportunities for Libraries in the New Normal. Organised online by National Institute of Library and Information Sciences, University of Colombo, Sri Lanka. Available on https://nilis.cmb.ac.lk/home/news/2020/nrs20/1490/
- Conference Secretary – 1st International Conference on Information Management & Libraries (ICIML), Lahore-Pakistan, Nov. 10-13, 2015.
- Coordinator – National Symposium on Expanding Horizons for Information Professionals: Challenges for Education and Training Programs. Department of Information Management, University of the Punjab, Lahore-Pakistan, April 9, 2015.
- Member – Board of Studies in the subject of Information Management, University of the Punjab, Lahore-Pakistan, 2019-date.
- Member – Board of Studies in the subject of Library & Information Sc., GC University, Faisalabad-Pakistan, 2023-2026; 2026--.
- Member – Board of Studies in the subject of Library & Information Sc., University of Okara, Okara-Pakistan, 2024-date.
- Member – Board of Studies in the subject of Library & Information Science, University of Balochistan, Quetta--Pakistan. 2015-18; 2019-22.
- Member – Board of Studies in the subject of Library and Information Sc., GC University, Faisalabad, Pakistan. 2015-16; 2022-25.
- Member – Board of Studies in the subject of Library & Information Sc, University of Sargodha, Sargodha, Pakistan. 2016-19.
- Member – Board of Studies in the subject of Library & Information Sc, Minhaj University, Lahore, Pakistan. 2014-15.
- Chair, Admission Committee for MPhil/PhD Programs, Institute of Information Management, University of the Punjab, Lahore-Pakistan, 2020
- Coordinator of PhD Program, Institute of Information Management, University of the Punjab, Lahore-Pakistan, 2014-2016; 2019 to present
- Coordinator of MPhil Program, Institute of Information Management, University of the Punjab, Lahore-Pakistan 2013-2017
- Member – Government Model Town Public Library Book Selection Committee, Lahore-Pakistan, 2017.
- Member – Sub-committee of Annual Report Committee for the Annual Report 2018-19 of University of the Punjab, Lahore. 2020
- Member – Departmental Doctoral Program Committee, Institute of Information Management, University of the Punjab, Lahore. 2016 to present.
- Member – Departmental Tenure Review Committee, Institute of Information Management, University of the Punjab, Lahore. 2016-19; 2022-25.
- Coordinator - Research & Publications Committee, Punjab University Library & Information Science Alumni Association (PULISAA)
- External Examiner – Evaluate a good number of Ph.D. and M.Phil. theses of different universities and degree awarding institutions.
- Member - Punjab University Alumni Association, 2018 to date.
- Member – Research Data Alliance
- Coordinator – M.Phil. Program, DLIS, University of Sargodha, Sargodha. 2012-13.

- Founder & Moderator – Pakistan Library Cooperation Group (LIBCOOP)
- Reviewer – Information Development (Impact Factor Journal)
- Reviewer – Pakistan Journal of Computer Science and Information Systems - PASTIC, Pakistan
- Have organized and presented in a number of faculty development workshops for professionals, researchers and PU Faculty members

Country Visited

- United States of America
- United Kingdom
- Saudi Arabia
- Turkey
- Malaysia
- Thailand
- Jordan
- United Arab Emirates
- Iraq
- Afghanistan

Languages

- English (Professional proficiency in Reading, Writing, Speaking)
- Urdu (Native proficiency in Reading, Writing, Speaking)
- Punjabi (Native proficiency in Reading, Writing, Speaking)
- Arabic (Reading-Basic)