

TOTAL RESEARCH OUTPUT OF THE LAHORE SCHOOL OF ECONOMICS

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	42	96
HEC X and Y Category Journal Articles	23	39
ABDC/ABS/ MLA Journal Articles		5
Books	5	17
Book Chapters	7	16
National Conference Papers	11	3
International Conference Papers	21	19
Case Studies	2	1
Lahore School Working Papers / International Working Papers	16	23
Artistic productions (catalogued)	8	5
MS Research Projects Supervised	2	2
MPhil Theses supervised (Completed)	16	
MPhil Theses supervised (On-going)	17	23
PhD Theses supervised (Completed)	1	
PhD Theses supervised (On-going)		

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC W Category/Impact Factor Journal Articles**

1. Afzal, A., Firdousi, S.F. & Mahmood, K. The links between financial depth and economic variables: evidence from Poland, *The Journal of Risk Finance*, 2023 **(Impact Factor)**
2. Afzal, A., Hasnaoui, J., Noor, R., & Banerjee, A. Is saving the non-renewable resources worthwhile? Evidence of paradox of plenty on human capital development, *Resources Policy*, 2023 **(Impact Factor)**
3. Afzal, A., Mirza, N., & Firdousi, S. F. Do depositors discipline the banking sector? Evidence from an emerging economy, *Review of Accounting and Finance*, 2023 **(Impact Factor)**
4. Ahmed, H., Jallat, H., Hussain, E., Saqib, E.N, Saqib, Z., Khokhar, M.F., & Khan, W.R (2023). Quantitative Assessment of Deforestation and Degradation and its Causes in Himalayan National Park MHNP: Employing Landsat Data and Socio-Economic Survey. *Forests*, (14)2, 201. <https://doi.org/10.3390/f14020201> **(Impact Factor)**
5. Amir, H., Tamime, R., Shamair, Z., Khan, A. L., AlMohamadi, H., & Nawaz, R. (2023). Enhanced gas separation performance of PIM-1 blend membranes incorporating ionic liquid (3-(trimethoxysilyl) propan-1-aminium acetate ([APTMS][Ac])) as filler: Investigation of morphology, compatibility and transport properties. *Fuel*, 349, 128669. **(Impact Factor)**
6. Arif, R., Chaudhry, T. “Heterogeneous Effects of Emigration on Labor Market Activity and Investment Decisions in Punjab, Pakistan,” *Advances in Life Course Research*, Vol. 56 (June), 2023, <https://doi.org/10.1016/j.alcr.2023.100547> **(Impact Factor)**
7. Arif, R., Chaudhry, T., & Chaudhry, A. (2023). “Emigration’s Heterogeneous Impact on Children’s Wellbeing in Punjab, Pakistan.” *Child Indicators Research*, 1-45 **(Impact Factor)**
8. Arif, R., Chaudhry A, Chaudhry T (2023) Empowered mothers and co-resident grandmothers: Two fundamental roles of women impacting child health outcomes in Punjab, Pakistan. *PLOS ONE* 18(11): e0285995. <https://doi.org/10.1371/journal.pone.0285995> **(Impact Factor)**
9. Arifeen, S. R., & Mughal, F. (2023). Can improvisation be paradoxical? Learner positionality and the improvised digital disruption. *Management Learning*, 0(0). <https://doi.org/10.1177/13505076231197908> **(Impact Factor)**
10. Asharaf, N, Wadho, W, & Shahid, S. (2023). Faultlines in Family SMEs: The U-shape effect of family influence and control on innovativeness and performance. *M@n@gement*. Vol. 26 (3). **(Impact Factor)**
11. Ashraf, I., Ahmad, S. R., Ashraf, U., & Khan, M. (2023). Community perspectives to improve flood management and socio-economic impacts of floods at Central Indus River, Pakistan. *International Journal of Disaster Risk Reduction*, 92, 103718. **(Impact Factor)**
12. Ashraf, U., Peterson, A. T., Chaudhry, M. N., & Cobos, M. E. Global ecological niche conservatism and evolution in *Olea* species. *Saudi Journal of Biological Sciences*, 30(1), 103500. **(HEC W Category)**
13. Awais, M., Afzal, A., Firdousi, S.F., & Hasnaoui, A. Is fintech the new path to sustainable

- resource utilisation and economic development? Resources Policy, 2023 (Impact Factor)
14. Beg, I., Bisht, M. and Rawat. S.: Ranking approach for generalized intuitionistic fuzzy numbers and its application in transportation problems, Computational and Applied Math., 42(2023), Article 329 (HEC W Category)
 15. Beg, I., M. Abbas and M.W. Asghar: Approximation of the solution of split equality fixed point problem for family of multivalued demicontractive operators with application, Σ -Mathematics, 11 (2023) Id. 959 (HEC W Category)
 16. Chaudhry, T. & R. Arif, "The Impact of Consanguineous Marriage on Children's Human Capital in Pakistan," Journal of South Asian Development, November 2023, <https://doi.org/10.1177/09731741231200380>. (Impact Factor)
 17. Firdousi, S.F., Afzal, A., & Amir, B. Nexus between FinTech, renewable energy resource consumption, and carbon emissions, Environmental Science and Pollution Research, 2023 (Impact Factor)
 18. Gu, X., Firdousi, S.F., Obrenovic, B., Afzal, A., Amir, B., & Wu, T. The influence of green finance availability to retailers on purchase intention: a consumer perspective with the moderating role of consciousness, Environmental Science and Pollution Research, 2023 (Impact Factor)
 19. Hasan, A., Anwar, W., Zahir-ul-Hassan, M.K. and Ahmed, A. (2023). Corporate governance and tax avoidance: Evidence from an emerging market. Applied Economics. (Impact Factor)
 20. Hasan, A., Riaz, Z. and Nakpodia, F. (2023), "Explicating the contextuality of corporate governance through ownership structure and family management: evidence from an emerging economy", Corporate Governance, Vol. 23 No. 5, pp. 1085-1104. <https://doi.org/10.1108/CG-08-2022-0332> (Impact Factor)
 21. Hasan, A., Sheikh, N., & Farooq, M. B. (2023). Exploring stakeholder perceptions of tax reform failures and their proposed solutions: a developing country perspective. Meditari Accountancy Research. (Impact Factor)
 22. Hasan, A., Sufi, U. and Hussainey, K. (2023). Risk Committee Characteristics and Risk Disclosure in Banks: Evidence from an Emerging Economy. Journal of Applied Accounting Research. (Impact Factor)
 23. Hasan, A., Riaz, Z. and Nakpodia, F. (2023). Explicating the contextuality of corporate governance through ownership structure and family management: evidence from an emerging economy. Corporate Governance. (Impact Factor)
 24. Iuga, I. C., Rabab Mudakkar, S., & Dragolea, L. L. (2023). Time of COVID-19: stability analysis of stocks, exchange rates, minerals and metals markets. Economic research-Ekonomska istraživanja, 36(1), 1527-1548. (HEC W Category)
 25. Jamil, N., Chaudhry, T., and A. Chaudhry, "Adjustments in markups after a Free Trade Agreement: An analysis of Pakistani firms gaining increased access to China," Journal of International Trade and Economic Development, June 2023, <https://doi.org/10.1080/09638199.2023.2222419>. (Impact Factor)
 26. Javaid, U. "The Star of CPEC-Analyzing the hurdles to Gwadar's Development." Al-Qanṭara 9.4 (2023). (HEC Impact Factor)

27. Khalid, A., Chaudhry, H. and Beg, I.: Dissilient interpersonal influences in social network analysis, *Fuzzy Sets Systems*, 46(7) (2023), Article 108499. (HEC W Category)
28. Khan, M., Chaudhry, M. N., Anwar, M., Ashraf, U., & Ali, H. Effect of Lockdown on the Air Quality of Four Major Cities in Pakistan During the COVID-19 Pandemic. *Journal of Environmental Health*, 85(6), 2023. (Impact Factor)
29. Khan, S. N., & Riaz, Z., (2023) Exploring the Relevance of Organizational Learning for CSR Strategy Implementation: Empirical Evidence from a Developing Economy. *Journal of the Knowledge Economy*, Impact factor: 1.3 (Impact Factor)
30. Liu, K., Afzal, A., Zhong, Y., Hasnaoui, A., Yue, X.G. Investigating the resource curse: Evidence from MENA and N-11 countries, *Resources Policy*, 2023 (Impact Factor)
31. Mirza, N., Afzal, A., Umar, M., & Skare, M., The impact of green lending on banking performance: Evidence from SME credit portfolios in the BRIC, *Economic Analysis and Policy*, 2023 (Impact Factor)
32. Mirza, N., Umar, M., Afzal, A., Firdousi, S.F. The role of fintech in promoting green finance, and profitability: Evidence from the banking sector in the euro zone, *Economic Analysis and Policy*, 2023 (Impact Factor)
33. Mudakkar, S. R., & Uppal, J. Y. (2023). Identifying Winning Strategies for MFIs by Constructing Structured Mashup Indices. *Global Business Review*, 09721509221134256. (HEC W Category)
34. Naz, R., and Mariano, T., "Symmetry methods for a hyperbolic model for a class of populations." *Applied Mathematics and Computation* 439 (2023): 127640. (HEC W Category)
35. Naz, R., and Mariano, T., "The first integrals and closed-form solutions of a Susceptible Exposed-Infectious epidemic model." *Mathematical Methods in the Applied Sciences* 46, no. 4 (2023): 4352-4362. (HEC W Category)
36. Nisar, S. News Framing and Discourse Analysis of Aurat March of the Editorials in Pakistan's English Language Newspaper, *Journal of Communication and Media Studies* (HEC W Category/Impact Factor Journal Article)
37. Noor, Q., Rashid, T. and Beg, I.: Multi-attribute group decision making based on probabilistic dual hesitant fuzzy Maclaurin symmetric mean operators, *Granular Computing* 8(2023), 633-666. (HEC W Category)
38. Siddique, S., Chaudhry, M. N., Ahmad, S. R., Javed, R., Nazir, R., Mubarak, S., ... & Mahmood, A. Comprehensive GIS based risk surveillance of organochlorine pesticides (OCPs) in edible fish species of River Chenab, Pakistan. *Science of The Total Environment*, 871, 162084, 2023. (HEC W Category)
39. Siddique, S., Chaudhry, M. N., Ahmad, S. R., Nazir, R., Zhao, Z., Javed, R., & Mahmood, A. Ecological and human health hazards; integrated risk assessment of organochlorine pesticides (OCPs) from the Chenab River, Pakistan. *Science of The Total Environment*, 882, 163504, 2023. (HEC W Category)
40. Talat, A., Khan, S. N., Chaudary, S., & Neale, N. R. Investigating ICT for team creativity: A team sensemaking perspective. *IIMB Management Review* 2023 35(1) Impact factor: 1.7 (Impact Factor)
41. Tirmazee, Z. S. (2023). Unequal pay for equal education! A case of gender wage gap from Punjab, Pakistan. *Argumenta Oeconomica*, 1(50), 67-94. (Impact Factor)

42. Wadho, W, and Sadia, H. (2023). "Ethnic diversity, concentration of political power and the curse of natural resources." *Economia Politica* 40.1: 113-137. (Impact Factor)

HEC X and Y Category Journal Articles

1. Aly, D., Abdelqader, M., Darwish, T. K., Hasan, A., & Toporkiewicz, A. (2023). How organizational board compositions lead to a higher job satisfaction: an empirical analysis of US and UK companies. *International Journal of Disclosure and Governance*, 1-13. (HEC X Category)
2. Arif, R., Jamil, N., & Chaudhry, A. (2023). Strategic Trade Policy for Pakistan's Textile Sector in 2018: Enhancing High Value-Added Exports through Low-Priced Intermediate Input. *The Pakistan Development Review*, 145-166. (HEC Y Category)
3. Bartwal, A., Rawat, S., Beg, I.: Best proximity point for q-ordered proximal contraction in noncommutative Banach spaces, *Applied General Topology*, 24(1)(2023), 101-113 (HEC X Category)
4. Beg, I.: Faces in convex metric spaces, *Proc. Romanian Acad. Sciences*, (2023) 24(4) (2023), 321-327. (HEC X Category)
5. Beg, I.: Representation of a preference relation on convex metric spaces by a numerical function, *Proc. Romanian Acad. Sciences*, 24(1)(2023) 19-25. (HEC X Category)
6. Bisht, M., Beg, I. and Dangwal, R.: Optimal solution of pentagonal fuzzy transportation problem using a new ranking technique. *Yugoslavia J. Operational Research*, 33(4)(2023), 509-529. (HEC Y Category)
7. Fatima, S., Ash'aari, Z. H., Ramli, M. F., Sharaai, A. H., & Chaudhry, M. N. GIS-based tools for optimising municipal solid waste collection and transportation routes. *International Journal of Environment and Waste Management*, 32(4), 402-417, 2023. (HEC Y Category)
8. Fatima, S., Ash'aari, Z. H., Ramli, M. F., Sharaai, A. H., & Chaudhry, M. N. Selection of sanitary landfill site by integrated fuzzy AHP and GIS for Multan, Pakistan. *World Review of Science, Technology and Sustainable Development*, 19(1-2), 149-169, 2023. (HEC X Category)
9. Hashmat, F., Nawaz, A., Bradley, T. & Kamran, A. (2023) Community resilience, adaptive capacity and social empowerment under conditions of climate related shocks: A case of flood affected households in Matiari district of Pakistan, *International Journal of Social Quality*, Vol. 13(2) (HEC Y/ ABDC "C" Category)
10. Hashmat, F., Nawaz, A., Bradley, T. & Kamran, A. (2023) Community resilience, adaptive capacity and social empowerment under conditions of climate related shocks: A case of flood affected households in Matiari district of Pakistan, *International Journal of Social Quality*, Vol. 13(2) (HEC Y Category)
11. Ijaz, S., Chaudhary, M. N., Ahmad, S. R., & Asim, R. M. Perception of Health Care Workers About Medical Waste Management Based on KAP Analysis. A Case Study of Tertiary Care Hospital Lahore, Pakistan. *Pakistan Journal of Scientific & Industrial Research Series A: Physical Sciences*, 66(3), 234-243, 2023. (HEC Y Category)
12. Javaid, U. "Peace Building and Resilience Strategies for Cultural Rejuvenation: An Integrated Approach for Countering Religious Violent Extremism in Pakistan." *PalArch's Journal of Archaeology of Egypt/Egyptology* 20.2 (2023): 1-19. (HEC X and Y Category Journal Article)
13. Kamal, M. & Siddiqui, S. (2023). Continuous Professional Development and Self

- Determination Theory, Kashmir Journal of Language Research, Vol.26(1)., (HEC X and Y Category Journal Articles)
14. Nasir, M. H., English and Mandarin: The Question of Linguistic Capital and the Emerging Language in Pakistan, 26(1), <https://kjlr.pk/index.php/kjlr/article/view/351>, Y, 2023 (HEC Y Category Journal Article)
 15. Niazi, N, Shahid. S., and Ayyaz. I. (2023). The Effects of Visually Warm vs (Visually cold) Retail Design on Store Patronage Intentions, Business and Economic Review, 15(2), 1-23. <http://dx.doi.org/10.22547/BER/15.2.1> (HEC X Category)
 16. Shahid. S., Nauman. Z., and Ayyaz. I. (2023). The Impact of Parasocial Interaction on Brand Relationship Quality: The Mediating Effect of Brand Loyalty and Willingness to Share Personal Information, International Journal of Management Research and Emerging Sciences, 13(1), 51-82. <http://dx.doi.org/10.56536/ijmres.v13i1.349> (HEC X Category)
 17. Shahper, Z., & Khan, S. N. (2023) The Impact of Workaholism on Employee’s Wellbeing: An Investigation in Non-Western Economy, Lahore Journal of Business, 2023 (HEC X Category)
 18. Shahzad, A. (2023). Inflationary Impact of Monetary Expansion under Heavily Managed Foreign Exchange Market in a Developing Country: Case of Pakistan, South Asian Journal of Macroeconomics and Public Finance [Manuscript submitted for publication] (HEC Y Category)
 19. Siddiqui, S. (2023). Teacher Education and Sustainable Change: where lies the problem? Pakistan Journal of Education, Vol.40(1). (HEC X and Y Category Journal Articles)
 20. Talat, A., Khan, S. N., Chaudary, S., & Neale, N. R. (2023). Investigating ICT for team creativity: A team sensemaking perspective. IIMB Management Review, 35(1), 15-25. (HEC X Category)
 21. Tanvir, A., & Arif, R. (2023). “Measuring Mother’s Empowerment through the Culture of Son’s Preference in Pakistan.” Journal of Research & Reviews in Social Sciences Pakistan. (HEC Y Category)
 22. Usman, M., Razzaq, A., Raza, A. and Zaman, F. D., Optimal System, Group Invariant Solutions and Conservation Laws of the Non-linear Elastic Wave Equation and Damped Elastic Wave Equation, Journal of Prime Research in Mathematics, 19(1), 55 – 72, 2023 (HEC Y Category)
 23. Zahid, H., & Jillani, H. (2023). Has Fintech Functioned as a Nudge for the SDGs Implementation? A Systematic Review. International Journal of Business and Economic Affairs, 8(4), 68-78. (HEC Y Category)

Books

1. Ali, A. Kanre ki Riwayat (Book)
2. Arshad, N. & Awan, A. Forts of Potohar (Book)
3. Siddiqui, S. (2023). Dreams Don’t Die, Islamabad: National Book Foundation (Books)
4. Siddiqui, S. (2023). Pakistan, Education and 21st Century, Book Corner (Books)
5. Zafar, F., Khan, Afreen Q, A., (2023), Women and the World of Work (Gender Related Theses Vol. 1), Lahore School of Economics. (Book)

Book Chapters

1. Beg, I., Book chapter; Bilevel Approach for E-Bidding auction with Regret Theory, Book

Chapter in Real Life Applications of Multiple Criteria Decision-Making Techniques in Fuzzy Domain (Edited by Laxminarayan Sahoo, Tapan Senapati and Ronald R. Yager) ISBN 978-981-19-4928-9 Studies in Fuzziness and Soft Computing Series. Publisher Springer Nature Singapore Pte Ltd. 2023 (co-authors Rashid, T. and A. Mehboob). https://doi.org/10.1007/978-981-19-4929-6_15 (Book Chapter)

2. Din, M., Qadir, U., Khan, S. A. & Ghani, E. Modeling the Impact of Macroeconomic Policies for Development and Growth: The case of Pakistan, Iran and Turkey in Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan and Turkey, Editors: Mehmat Akif Kirecci and Gonca Biltekin, Economic Cooperation Organization Educational Institute (ECOEI) Ankara 2022. (Book Chapter)
3. Khan, M. R. & Aslam, S. Plant Morphological Traits of Elettaria cardamomum, Springer, 2023, Cardamom (Elettaria cardamomum): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)
4. Khan, M. R. and Aslam, S. Cardamom Safety, Springer, 2023, Cardamom (Elettaria cardamomum): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)
5. Khan, M. R. Effect of Processing on Cardamom Composition and Properties, Springer, 2023 Cardamom (Elettaria cardamomum): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)
6. Qadir, U., Qureshi, M., Ghani, E. & Din, M. Food Security Issues in the ECO Region in Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan, Iran and Turkey, Editors: Mehmet Akif Kirecci and Gonca Biltekin, ECOEI, Ankara 2022. (Book Chapter)
7. Tahir, U. & Khan, M. R. Cardamom-Based Phytosomes, Springer, 2023, Cardamom (Elettaria cardamomum): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)

National Conference Papers

1. Khan, M. R., Ashraf, A., Javed, Z. & Murtaza, G. Environmental Situation of Heavy Engineering Industry (Punjab Steel Industry), Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
2. Khan, M.R. Rana, H.S., Atique, T., Salim, S. & Fatima, U. Environmental Situation of Ravi Chemical Complex, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
3. Khan, M.R. Role of Statistics in Framing Appropriate Strategy for Recovery of Pakistan Economy Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Bahria Town Lahore, 9-11 March 2023 (National Conference Paper)
4. Khan, M.R., Ishaq, T., Zahid, S., Shafique, H. & Khalid, H. The Environmental situation of Diamond paint Industry (Private) Limited, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Bahria Town Lahore, 9-11 March 2023 (National Conference Paper)

5. Khan, M.R., Nawaz, B., Taha, M.A., Asad, A. & Khokhar, H. Minimizing the carbon footprint as well as the problems related to greenhouse gas emission by Asian Chemicals, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Bahria Town Lahore, 9-11 March 2023 **(National Conference Paper)**
6. Khan, M.R., Shahid, K., Waseem, M. N. & Mustafa, A. Environmental Situation of Polymer Industry in Pakistan, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Bahria Town Lahore, 9-11 March 2023 **(National Conference Paper)**
7. Mahmood, M., Chaudhry, A. & Chaudry, S. Relationship between Budgets and the Current Account, Management of Pakistan's Economy (Lahore School of Economics, 2023 **(National Conference Paper)**)
8. Mughis, Z. *Gender Digital Divide in Pakistan: A Snapshot*, 1st Global Conference on Research in Education and Social Sciences, SZABIST, Karachi, 10-11 March, 2023 **(National Conference Paper)**
9. Raza, A. 2023, Architecture, Design and Art Award (ADA) Seminar, Session III: Art | Lahore University of Management Sciences (LUMS) Moderated by: Prof. Naazish Attaullah | Panelists: Dr. Nadhra Khan (LUMS), Prof Dr. Farida Batool (NCA), Prof Raza, A. (LSE), Alnoor Mitha, Noorjehan Bilgrami, Rashid Rana | February 3 **(National Conference Paper)**
10. Shah, N.M. & Quddus, S. *Women's Autonomy & Reproductive Health Care Utilization in Pakistan.*, Population Association of Pakistan, FCCU, 21-22 November, 2023 **(National Conference Paper)**
11. Siddiqui, S. Contemporary Trends in Linguistic & Literary Studies, National Conference on Applied Linguistics and Literature, University of the Punjab, 1-2 June, 2023. **(National Conference Paper)**

International Conference Papers

1. Amjad, R., Shahzad, A., (2023). *Exchange Rate Management: A Case Study of Pakistan 2013-2023* [Paper Presentation]. Sixteenth International Conference on Management of the Pakistan Economy, Lahore School of Economics, May 2023 **(International Conference Paper)**
2. Arifeen, S.R. "The 'Hijab' and Gendered Workspaces in Pakistan." Academy of Management Conference Proceedings, Boston USA, 2023. **(International Conference Paper)**
3. Hashmat, F., Nawaz, A. & Kamran, A. (2023) Flood induced displacement in Matriari District Pakistan: A way forward. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK **(International Conference Paper)**
4. Hashmat, F., Nawaz, A. & Kamran, A. (2023) Sustainable Development Goals and the impact of Microfinance on rural livelihood during Covid-19 in Pakistan. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK **(International Conference Paper)**
5. Hashmat, F., Nawaz, A. & Kamran, A. (2023). An investigation of the impact of Covid-19

- on Rural Households vulnerability to Multi-Dimensional Poverty Index. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK **(International Conference Paper)**
6. Hashmat, F., Nawaz, A., & Kamran, A. (2023) *Flood induced displacement in Matriari District Pakistan: A way Forward*. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK, June 2023 **(International Conference Paper)**
 7. Hashmat, F., Nawaz, A., & Kamran, A. (2023) *Sustainable Development Goals and the impact of Microfinance on rural livelihood during Covid-19 in Pakistan*. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK, June 2023 **(International Conference Paper)**
 8. Iqbal, S. “Contemporary Miniature Painting in Pakistan: Tradition, Authenticity and Validation,” Art Empire and Nation, Annual Art History Conference 2023, University College London April 12-14, 2023 **(International Conference Paper)**
 9. Khan, M. & Chaudhry, M. N. Flexibility of the EIA process to cater to urgent green projects in Pakistan, International Association for Impact Assessment IAIA 23 Kuching, Malaysia, 8-11 May 2023 **(International Conference Paper)**
 10. Mahmood, M. Global employment growth in the long run/ Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends (Columbia University)/2023 **(International Conference Paper)**
 11. Mughis, Z. *Does Social Media Use Affect Attitudes Towards Diversity of Opinions? An Exploratory Study of Youth’s Perceptions*. Development Studies Association Conference, Reading, UK., 28-30 June, 2023 **(International Conference Paper)**
 12. Nadir, R. Paper presentation ‘Pauperization and Migration-the continuing violence of the green Revolution’, at 13th Annual Meeting of the Arbeitskreis Südasien of the Deutsche Gesellschaft für Geographie DGfG at University for Sustainable Development Eberswalde, Germany. **(International Conference Paper)**
 13. Shah, N.M. & Quddus, S. Women’s Decision-Making Autonomy in Migrant vs. Non-migrant HHs in Pakistan: Some Insights for Social Remittances Research International Conference on Social Remittances & Social Change: Link Between Home and Host Countries, Lahore School of Economics, 21-22 February 2023 **(International Conference Paper)**
 14. Siddiqui, S. Educational Research in 21st Century, International Conference on 21st Century Research in English Language and Linguistics, AIOU, 15-16 February, 2023. **(International Conference Paper)**
 15. Siddiqui, S. Pushing the Boundaries: Rethinking Research in Linguistics, International Conference on Applied Linguistics, Riphah University, 11-12 March, 2023. **(International Conference Paper)**
 16. Siddiqui, S. Restructuring Teacher Education for the Next Generation Teachers, International Conference on Research in Education (ICORE-2023), University of the Punjab, 19-21 December, 2023. **(International Conference Paper)**

17. Zia, M., *Between Man and Jinn: The Story of a Betrothal from Dastan-e Amir Hamza, Norm and Transgression in the Fairy-Tale Tradition*, Brown University, Providence, USA, 7-9 June 2023 ([International Conference Paper](#))
18. Zia, M., *Out of Context: Veering into Indo-Islamic Storytelling*, Nicholas Royle: A Symposium, University of Sussex, UK, 23 June 2023 ([International Conference Paper](#))
19. Zia, M., Panel Organizer and Chair *Intimacy, Violence, Gender, and Power: Folktales and Indigenous Genres in South Asia*, 54th NeMLA Convention, Niagara Falls, USA, 26 March 2023 ([International Conference Paper](#))
20. Zia, M., *South Asia: A Case for Storytelling and Translation*, Mittal Institute Annual Symposium, Harvard University, USA, 5 May 2023 ([International Conference Paper](#))
21. Zia, M., *Tellings, Translations, and The Uncanny: Thinking About Dastan-e Amir Hamza*, Mariam Zia in Conversation with Ali Asani, Syed Babar Ali Fellow Seminar, Harvard University, USA, 26 April 2023 ([International Conference Paper](#))

Case Studies

1. Khan, A. *Pakistan's Beacon Impex - Turning Adversity into Triumph - A Case Study in Business Excellence*, Essentials of Modern Marketing, Kotler and Partners, Pakistan Edition, 2023 ([Case Study](#))
2. Yasir, H. *Globalizing Apparel – Masood Textile Mills’ (MTM) Sustainable Initiatives*, Essentials of Modern Marketing, Kotler and Partners, Pakistan Edition, 2023 ([Case Study](#))

Lahore School Working Papers / International Working Papers

1. Arif, R., & Chaudhry, A., *Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan*, Innovation and Technology Center (ITC) Working Paper 04-2023, Lahore School of Economics, 2023. ([ITC Working Paper](#))
2. Arif, R., Jamil, N. & Chaudhry, ITC Working paper No.01-2023: “Low Priced Intermediate input and Export Boost, Proposing A strategic trade Policy to Achieve High Value-Added Exports: A case of Pakistan’s Textile Sector”. ([ITC Working Paper](#))
3. Beg, I., Gnanaprakasam. A. J. and Mani, G.: *Common coupled fixed point theorem on fuzzy bipolar metric spaces*, Int. J. Nonlinear Anal. Appl.,14(4) (2023), 77-85. ([Working Paper](#))
4. Beg, I.: *Core of a convex mixture set and convex functions*, Gulf J. Math. 15(2) (2023), 15-24. ([Working Paper](#))
5. Chaudhry, A., Andaman, G., & Junaid, A., *A Roadmap to Diversifying Pakistan’s Exports: Operationalizing the Product Space*, Innovation and Technology Center (ITC) Working Paper 03-2023, Lahore School of Economics, 2023. ([ITC Working Paper](#))
6. Chaudhry, A., Chaudhry T. T., Garner, P., & Grabher-Meyer, N., *Promoting Investment in Solar Energy Across SMEs in Pakistan*, Innovation and Technology Center (ITC) Report No. 03-2023, Lahore School of Economics, 2023. ([ITC Working Paper](#))
7. Chaudhry, T., & Ahmed, H. “The Global Gig Economy: Pakistan’s Opportunity to Become a Leader in Service Exports?” ITC Working Paper No. 13-2023, Lahore School of Economics. ([ITC Working Paper](#))

8. Gentile, E., Kohli, N., Subramanian, N., Tirmazee, Z., & Vyborny, K. (2023). Barriers to Entry: Decomposing the Gender Gap in Job Search in Urban Pakistan. Asian Development Bank Economics Working Paper Series, (707). **(International Working Paper)**
9. Jamil, N., Chaudhry, T. T., & Chaudhry, A., Self-Selection versus Destination based Learning by-Exporting: Firm Level Evidence from Pakistan, Innovation and Technology Center (ITC) Working Paper 02-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
10. Khan, N., & Khan, S. N., Investigating Moral Vs Non-Moral Transgressions with Cancel Culture: A Non-Western Perspective, Innovation and Technology Center (ITC) Working Paper 05-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
11. Khan, N., Shahid, S., & Ayyaz, I. (2023). The Effects of A Visually Warm (Vs Cold) Retail Design on Store Patronage Intentions. Business and Economics Review, 15(2), 1–23. **(ITC Working Paper)**
12. Mahmood, M., Chaudhry, A., Tanvir, A., Sajid, S. & Fatima, A.N. State of the Pakistan Economy (Fiscal Year-2023), ITC-Lahore School of Economics, 2023 **(ITC Working Paper)**. Ahmed, H. and Chaudhry, T. “The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?” ITC Working Paper 13-2023 **(Working Paper)**
13. Nadir, R., Fizza Batool, Huda Javed, Munir Ghazanfar, Soha Bashir, Huma Naeem 2023 Pauperization and migration: The continuing violence of Green Revolution in rural Punjab, Pakistan Geographien Sudasiens 15 Extended Abstracts der 13. Jahrestagung des AKSA **(Working Paper)**
14. Naz, R., Johnpillai. A., Mahomed, F. M. & Oname. A "The SIR epidemic model with diffusion and nonlinear incidence: a symmetry approach." Working paper <https://doi.org/10.21203/rs.3.rs-2820585/v3> (2023) **(Working Paper)**
15. Sajjad A., & Talat, A. Underdog Entrepreneurship: A model to predict entrepreneurial capabilities in poor entrepreneurs. Innovation and Technology Center (ITC) Working Paper 05-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
16. Sufi, U., Hasan, A. and Hussainey, K. (2023). Improving the prediction of firm performance using nonfinancial disclosures: a machine learning approach. Innovation and Technology Center (ITC) Working Paper 10-2023, Lahore School of Economics. **(ITC Working Paper)**

Artistic productions (catalogued)

1. Arshad, N. Short Documentary on Gandhara Artist The Untold Story **(Artistic production)**
2. Iqbal, S. Faculty Show, ITC I, Lahore School of Economics, Lahore Pakistan (March 7-17, 2023) **(Artistic production)**
3. Nadir, R. Research posters, Faculty Show, Department of Media Studies, Art and Design, Lahore School of Economics. **(Artistic production)**
4. Nisar, S. A short documentary: Gandhara Artisans: The untold story **(Artistic production)**
5. Raza, A. “21 Ideas for the Future” A group show of Visual Communication classes, ITC Gallery Lahore School of Economics, Lahore | December 8 – 13, 2023 **(Artistic production)**
6. Raza, A. “Tell us What to Do” A group show of Indian and Pakistani artists in connection with

Faiz Festival 2023 |Co-curated with Salima Hashmi, Alhamara Art Center, Mall Road, Lahore| February 17-19 (**Artistic production**)

7. Raza, A. “White of the Black & Other Stories by eminent artist, Afshar Malik, a compilation of works from 1980 - 2020 curated by Raza, A. Friday, 13 – 23 October , 5-8 pm - at O ART SPACE. (**Artistic production**)
8. Raza, A. Curated and Participated “Faculty Show 2023” A group Show of Media Studies Art & Design Faculty, ITC Gallery Lahore School of Economics, Lahore| Designed & organized exhibition spaces/displays | Designed & Edited post cards of Eleven Artists & Invitational Material | March 7 – 17 (**Artistic production**)

MS Research Projects Supervised

1. Minal Shaket (candidate), Waqar Wadho (supervisor), Does International Certification Cause Superior Export Performance? Evidence from Pakistan, Department of Economics, 2023
2. Onaiza Tanveer (candidate), Zunia Saif Tirmazee (supervisor), Does Access to Safe Drinking Water Improve Child Welfare Indicators in Pakistan? Department of Economics, 2023

MS Research Projects supervised (Ongoing)

1. Aaiza Hussain Zaidi (candidate), Shafaq Junaid (Supervisor), How does mothers’ access to information and her education affects child’s stunting – A case study from rural Punjab of Pakistan, Department of Economics, 2023 (**MS Project**)
2. Mahnoor Sajid (candidate), Rabia Arif (Supervisor), From Home to Economy: Analyzing the Heterogeneity in the Gendered Production for the Invisible Labor Force in Pakistan. Department of Economics, 2023 (**MS Project**)

MPhil Theses supervised (Completed)

1. Ali Shan Malik (candidate), Dr. Rashid Amjad (Supervisor)/Dr. Nawaz, A. (Co Supervisor), Impact of Effective Implementation of Property Rights on Women Empowerment: An Evidence from the Demographic and Health Survey of Pakistan, 2017-2018, GIDS, 2023 (**MPhil Thesis**)
2. Amna Rashid (candidate), Dr. Uzma Ashraf/Dr. M. Nawaz Ch. (supervisors), Modeling Climate Suitability for Wheat (Triticum Aestivum L.) Distribution in Pakistan by Maximum Entropy (Maxent) Approach, Environment, 2023 (**Mphil thesis**)
3. Anam Shahid (candidate), Dr. Zafar, F. (Supervisor), Understanding the Phenomenon of Female Student's Dropping out of Secondary School: A Case Study of Public Schools in Rahim Yar Khan, Pakistan, GIDS, 2023 (**MPhil Thesis**)
4. Anusheh Ali Gauhar (candidate), Shamila Nabi Khan (supervisor), The role of spiritual engagement and organizational resilience on fair appeals and panic buying behavior in the context of covid 19: A protection motivation theory approach, MPhil Business Administration (**MPhil thesis**)

5. Aroosa Maqsood (candidate), Saadia Imran (Supervisor), Evaluation of occupational health and safety and process risk assessment of the industrial waste incinerator located in Lahore – A case study, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
6. Bisma Nawaz (candidate), Dr. Uzma Ashraf/Dr. M. Nawaz Ch. (supervisors), Assessment of Climate Change Range Shift of Barley in Pakistan by Using Ecological Niche Models, Environment, 2023 (Mphil thesis)
7. Faiqa Shah (candidate), Dr. Nasra Shah (Supervisor), Married Women’s Decision Making Power in Rural Vs Urban Households in Pakistan and Its Provinces, GIDS, 2023 (MPhil Thesis)
8. Kainat Muniba (candidate), Dr. M. Nawaz Ch./Dr. Uzma Ashraf (supervisors), Climate Suitability Modelling of Miracle Tree (Moringa Oleifera) Distribution in Pakistan. Environment, 2023 (Mphil thesis)
9. Mughis, Z. (candidate), Dr. Zafar, F. (Supervisor), Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape, GIDS, 2023 (MPhil Thesis)
10. Qazi, M. (candidate), Dr. Nasra Shah (Supervisor), A Socio-Economic Study of Son Preference & the Desire for Additional Children in Pakistan, GIDS, 2023 (MPhil Thesis)
11. Seemab Sajid (candidate), Moazam Mahmood (supervisor), The Need to Differentiate the Formal Labor Market from The Informal Labor Market in Pakistan, Department of Economics 2023 (MPhil Thesis)
12. Syeda Hafsa Arshad (candidate), Saadia Imran (Supervisor), Evaluation of occupational health and safety and process risk assessment of the industrial waste incinerator located in Kala Shah Kaku – A case study, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
13. Tooba Sahar (candidate). Dr. Rahma Tamime (Supervisor), Optimization of thin fill composite nanofiltration membrane for the removal of heavy metals, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
14. Uzma Bashrat (candidate), Dr. M. Nawaz Ch./ Dr. Salman Tariq (supervisors), Seasonal Variability of Aerosol Optical Properties and Assessment of Associated Health Risks in Pakistan Using Remote Sensing, Environment, 2023 (Mphil thesis)
15. Wajeeha Wajid (candidate), Dr. M. Nawaz Ch./Dr. Naqi Hussain (supervisors), Estimation and Health Risk Assessment of Selected Heavy Metals (Cd,Cr,Pb,Cu and Ni) in Children Toys, Environment, 2023 (Mphil thesis)
16. Wardah Farid (candidate), Dr. Zafar, F. (Supervisor), The Impact of Covid-19 on the Farming Systems and Livelihoods of Small -Scale Farmers: A Case Study of Selected Villages in Pattoki Tehsil, District Kasur, Punjab, GIDS, 2023(MPhil Thesis)

MPhil Theses supervised (On-going)

1. Alishba Zulfiqar Ali (candidate), Dr. M. Nawaz Ch. (supervisor), Evaluate and compare the performance of the activated, calcinated and sintered red mud processors for the removal of polyvinyl alcohol in textile-based water, Environment (Mphil thesis – Ongoing)
2. Amina Ali (candidate), Dr. Nasra Shah (Supervisor), Migrant Father’s Absence: Impacts on Educational Attainment and Emotional Well-being of Left-behind Children aged 5-17 in

- Punjab, Pakistan, GIDS, 2023 (MPhil thesis – Ongoing)
3. Arooba Sabah ud Din (candidate), Dr. Nasra Shah (Supervisor), Forging Pathways and Navigating Challenges: Investigating the Dynamics of Social Capital and Irregular Migration among Pakistani Deportees, GIDS, 2023 (MPhil thesis – Ongoing)
 4. Eeman Fatima (candidate), Dr. Moazam Mehmood (Supervisor), Estimating GDP growth for Pakistan using Observed Energy use Variables, as useful Compliments to Survey based National Income Accounts, GIDS, 2023 (MPhil thesis – Ongoing)
 5. Jehanzeb (candidate), Dr. M. Nawaz Ch. (supervisor), Environment (Mphil thesis – Ongoing)
 6. Kainaat Nayyer (candidate), Mr. Javed S. Malik (Supervisor), Governance Imperatives for Teacher Motivational Needs: A Study of Administrative Motivational Support for Public Primary School Teachers in Urban, GIDS, 2023 (MPhil thesis – Ongoing)
 7. Khalida Khalid (candidate), Nawaz, A. (supervisor), The adnent of Hybrid Warfare: An issue of National Security. A cross country empirical analysis and implications for Pakistan, GIDS, On-going (MPhil thesis – Ongoing)
 8. Maheen Jahangir (candidate), Nawaz, A. (supervisor), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro-entrepreneur’s survey of Semi-Urban areas of Punjab, GIDS, On-going (MPhil thesis – Ongoing)
 9. Malik Mashhood (candidate), Mr. Javed S. Malik (Supervisor), Exploring the Role and Performance of Local Government Representatives in the Punjab: A Comparative Study of Urban and Rural Areas, GIDS, 2023 (MPhil thesis – Ongoing)
 10. Maria Tariq (candidate), Dr. M. Nawaz Ch. (supervisor), Challenges Influencing The Occupational Health And Safety Of Migrant Workers In Construction Sector: A Qualitative Study In Ksa, Dubai And Oman, Environment (Mphil thesis – Ongoing)
 11. Nimra Najeeb Gull (candidate), Dr. Zafar, F. (Supervisor), A Comparative Study of the Practices and Quality of English Language Teaching in Low-Fee Franchise and Single Management Schools in Lahore, GIDS, 2023 (MPhil thesis – Ongoing)
 12. Nisha Zeeshan (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Analyzing Stakeholder Responses to the Covid-19 Pandemic. A Theory of Reasoned Action Perspective on Educational Changes in Lahore’s Private and Public Universities, GIDS, 2023 (MPhil thesis – Ongoing)
 13. Sara Hamid Malik (candidate), Dr. Nawaz, A. (Supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during Covid times: A Comparison of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries, GIDS, 2023 (MPhil thesis – Ongoing)
 14. Shahbano Haseeb (candidate), Dr. Rashid Amjad (Supervisor), Revisiting the Unemployment-Economic Growth Relationship: A Comparative Study of South Asia , GIDS, 2023 (MPhil thesis – Ongoing)
 15. Simran Tariq (candidate), Nawaz, A. (supervisor), Women’s Empowerment and Ethnic Inequalities in Pakistan: A new Evidence from Pakistan Demographic Health Survey 2017-

- 2018 (PDHS), GIDS, On-going (MPhil thesis – Ongoing)
16. Wasfa Shoukat (candidate), Dr. M. Nawaz Ch. (supervisor), Enhancing phenol removal from waste water through activated carbon and RSM optimization, Environment (Mphil thesis – Ongoing)
 17. Zarlisht Kamran (candidate), Mr. Javed S. Malik (Supervisor), The Foreign Policy-Development Nexus in Pakistan, GIDS, 2023 (MPhil thesis – Ongoing)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)**HEC W Category/Impact Factor Journal Articles**

1. Abdul Rauf, A., Pasha, F.M., ‘Vlogging Gastronomic Tourism: Understanding Socio-Cultural Discourses in Youtube Videos and Their Comments, *Tourism Geographies* (2024) **(Impact Factor – Published)**
2. Afzal, A. & Awais, M. (2024) Exploring a sea of sustainability choices: The Blue Economy, 2024 **(Impact Factor)**
3. Afzal, A. & Imran M. (2024) Blue Solutions, Green Outcomes: Reducing Carbon Emissions, Igniting Economic Growth, and Advancing Trade Dynamics in Canada and the Americas **(Impact Factor)**
4. Afzal, A., Imran, M., Firdousi, S. F. (2024) Can Singapore’s Commitment to the Net-Zero Emission Policy Dampen Economic Growth in the ASEAN Region? **(Impact Factor)**
5. Afzal, A., Noor, R., & Firdousi, S.F. Impact of Green Banking on Banking Sector Performance from a Climate Change Perspective: Moderation by Climate Change Performance Index, 2024 **(Impact Factor)**
6. Ahmed, F., Hassan, K., Hasan, A., & Greiling, D., Out of frying pan into the fire: An institutional logics-based exploration of power sector reforms in Pakistan **(Impact Factor – Planned)**
7. Ahmed, H. “Rainfall Shocks and Child Health in Rural Pakistan” *Maternal and Child Health* **(Impact Factor – Submitted)**
8. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in Pakistan. *Economic Development and Cultural Change*, 72(2), 919-957. **(HEC W Category – Published)**
9. Ali, G. & Hussain, E. Misplaced emphasis? Reevaluating the ‘Indian Factor’ in China-Pakistan Relations. **(Impact Factor - Ongoing)**
10. Ali, S. & Khan, S.N., Leadership Alchemy: Examining the Work Engagement of Millennials via Self-Efficacy & Job Enrichment **(Impact Factor – Ongoing)**
11. Ali, S.& Suzuki, R., Quiet Quitting Among Millennials: Investigating the Interplay of Quality of Work Life and Work Engagement **(Impact Factor – Ongoing)**
12. Anwar, W., Hasan, A., & Nakpodia, F., Beyond the Bottom Line: Exploring the Role of Governance Mechanisms in Promoting Corporate Tax Responsibility **(Impact Factor – Submitted)**
13. Anwar,W., & Hasan, A., Exploring social media disclosure practices of Pakistani firms: A data science approach **(Impact Factor – Planned)**
14. Arif, R., & Chaudhry, A., Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan **(Impact Factor – Planned)**
15. Arifeen, S.R. “Affective Trust in the Supervisor and Innovative Work Behavior: The Effects of Skill Development and Learning Goal Orientation”. Submitted to *The Journal of Psychology: Interdisciplinary and Applied* and under review. Co-authored paper. Second

- author. The Journal of Psychology: Interdisciplinary and Applied (Impact Factor – Submitted)
16. Arifeen, S.R. “Strategizing with the hijab as a part of attire within gendered office spaces in Pakistan.”. Submitted to Personnel Review and under review. Co-authored paper. First author. Personnel Review (Impact Factor – Submitted)
 17. Arshad, A., Zafar, F. & Nawaz, A. (2024) Digital Transformation of Service Delivery in Punjab’s Health Sector - A Case Study of HIMS (HEC W category - planned)
 18. Atkin, D., Chaudhry, A., Chaudry, S., Khandelwal, A.K. & Verhoogen, E. Investigating the extent to which high costs of high-quality inputs are a barrier to upgrading in the Sialkot Soccer Ball Industry. (Impact Factor - Planned)
 19. Azar. S., and Khan. A. Does Stigma enable Career Harm’s switch? An Exploration into Flexible Work Arrangements’ Inconsistent Outcomes (Impact Factor – Planned)
 20. Azar. S., Talat. A., Khan. S., Nathan. N. Flexible Work Arrangements’ Use for the Post-Traditional Men at Work: Moderating Role of Perceived Organizational Support (Impact Factor – Planned)
 21. Begum, S., Chaudhry, M. N., Qazi, A., Tariq, U., Evaluation of soil organic matter carbon and micronutrients in the high altitude rangeland Shimshal Pamir, 2024. (HEC W Category - Ongoing)
 22. Chaudhry, A., Naz, R. “The closed-form solutions for a model with technology diffusion via Lie symmetries” (Impact Factor - Planned)
 23. Chaudhry, T., “How Robust Are Intent-to-Treat Effects of Prenatal Ramadan Exposure on Child Outcomes?” (HEC W category - Under submission)
 24. Ejaz, A., Islam, O., HPWS and Employee Expedience: Roles of Basic Psychological Needs (Impact Factor - Planned)
 25. Elahi, A. & Yasir, H. Self-service technology adoption and use in Pakistan – Exploring age and gender (Impact Factor - Planned)
 26. Ellahi, A. & Moeen, N., Identifying Supply factors for Agricultural Growth in Pakistan - A Time series Analysis for the year:1975-2020. (Impact Factor – Planned)
 27. Funakoshi, T., Ali, S., Sunaguchi, B. & Suzuki, R. Yanmar Research- NDA-Research & practice on Adaptability & Retention of High-skilled foreign workers (Impact Factor – Ongoing)
 28. Gentile, E. Kohli, N., Subramanian, N., Tirmazee, Z. S. & Vyborny, K.. (2023). Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. Journal of Labour Economics. (HEC W Category – Published)
 29. Gentile, E. Kohli, N., Subramanian, N., Tirmazee, Z. S. & Vyborny, K.. (2023). Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. Journal of Labour Economics. R&R (Impact Factor – Submitted)
 30. Hasan, A., Anwar, W., & Ntim, C., Financial Clout, Global Reputation and Governance in Higher Education Institutions (Impact Factor – Submitted)
 31. Hussain, E. China-Pakistan Economic Corridor: A Reappraisal. (HEC W category - Planned)

32. Hussain, E. Duality and Civil-Military Relations in Contemporary Pakistan: A Reappraisal. Commonwealth & Comparative Politics. (revisions in progress) (HEC W category)
33. Ikram, R., Irfan, F. Mazari, H. Explaining Risk Preferences and Risky Behaviors using Australian HILDA survey (HEC W Category – Planned)
34. Iuga, I. C., Rabab Mudakkar, Does banking concentration affect the stability and profitability degree of the banking system? Evidence among post-communist European countries. (Impact Factor - Submitted)
35. Jahanzaib, M., & Hussain, E. Russia-Pakistan Relations: A Geoeconomic Perspective. Journal of Asian and African Studies (submitted; I'm corresponding author) (HEC W category - Submitted)
36. Jamil, N., Chaudhry, T. T., & Chaudhry, A., Self-Selection versus Destination based Learning by-Exporting: Firm Level Evidence from Pakistan (Impact Factor – Planned)
37. Jamil, N., Chaudhry, T., Chaudhry, A., “Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks,” (HEC W category - Under submission)
38. Jamil, U., Nawaz, A. (2024) Impact of Microcredit Program on Non-income Outcomes –A Case of Akhuwat Microfinance Organization in Pakistan. (Impact Factor – Planned)
39. Javaid, U., “China’s BRI strategy: Comparison of Gwadar and Piraeus Port” (Impact Factor - Planned)
40. Jillani, H., Chaudhry, M.N. & Mudakkar, R. On-Campus Drinking Water Choices in the Pakistani Higher Education Sector, 2024. (HEC W Category - Planned)
41. Jillani, H., Chaudhry, M.N., and Jafri, S. R. On-Campus Drinking Water Choices in the Pakistani Higher Education Sector (Impact Factor – Planned)
42. Jillani, H., Chaudhry, M.N., Zahid, H. & Iqbal, M.N. The mediating role of stakeholders on green banking practices and bank’s performance: the case of a developing nation, PLOS One, 2024 (HEC W Category - Submitted)
43. Kamal, S., & Shahid S., The Impact of Absorptive Capacity on Firm Performance in European Manufacturing Firms: Exploring the Roles of Strategic Alliances, R&D Investment, Government Incentives, and Appropriability Mechanisms. (HEC W Category - Ongoing)
44. Khan, F. (2024) Impact Of social Media marketing on Customer Loyalty (HEC W Category – Planned)
45. Khan, M., & Chaudhry, M. N. (2024). Evaluation of Environmental Impact Assessment legislation in Pakistan. Impact Assessment and Project Appraisal, 1-18. (Impact Factor - Accepted)
46. Khan, M., Chaudhry, M.N., Ahsan, M., Ahmad, R. (2024). ChatGPT and the future of Impact Assessment. Environmental Science and Policy (In review) (Impact Factor – Under Review)
47. Khan, M.R. Environmental Health and Safety Situation of Textile Industry of Pakistan Sustainability, 2024 (HEC W Category - Submitted)
48. Khan, M.R. Environmental Situation of Fauji Fertilizer Company with Special Reference to Health, Safety and Sustainability, Discrete Dynamics in Nature and Society, 2024 (HEC W Category - Submitted)
49. Khan, M.R. Environmental Situation of Fauji Fertilizer Company with Special Reference to Health, Safety and Sustainability, Sustainability, 2024 (HEC W Category - Submitted)

50. Khan, M.R. Environmental Situation of Nishat Mills Ltd. with Special Reference to Health and Safety, *Discrete Dynamics in Nature and Society*, 2024 (HEC W Category - Submitted)
51. Khan, M.R. Health and Safety Situation of Industrial Sector of Pakistan with Special Reference to Sundar Industrial Estate, Lahore, *Discrete Dynamics in Nature and Society*, 2024 (HEC W Category - Submitted)
52. Khan, M.R. Pollution from Chemical Industries such as INTRA: A Threat to Environmental Sustainability, *Sustainability*, 2024 (HEC W Category - Submitted)
53. Khan, N., & Khan, S. N., Cancel Culture: A Power Play of Consumer's Moral Cognitive Strategies and Emotions, (Impact Factor – Submitted and Under Review)
54. Khan, N., & Khan, S. N., Investigating Moral Vs Non-Moral Transgressions with Cancel Culture: A Non-Western Perspective, (Impact Factor – Submitted and Under Review)
55. Khan, S.N. & Ali, S., Investigating Sustainability through Stakeholder's Perspective: A Multiple Sequential Mediation Analysis (Impact Factor – Ongoing)
56. Khan, S.N. & Ali, S., It's a Legitimacy Makeover not just a profile: Navigating CSR issue-selling in a developing country, *Journal of Community and Applied Social Psychology*, 2024 (Impact Factor – Submitted)
57. Khan, S.N., Riaz, Z. (Accepted), Exploring the Relevance of Organizational Learning for CSR Strategy Implementation: Empirical Evidence from a Developing Economy. *Journal of the Knowledge Economy*. <https://doi.org/10.1007/s13132-023-01226-8> (Impact Factor - Accepted)
58. Landmann, A, Karim, M, Wadho, W, and Fazal (2024). Female community-driven development and empowerment: An RCT in Pakistan. (HEC W Category - Planned)
59. Mahmood, M. & Sajid, S. The Need to Differentiate the Formal Labor Market from The Informal Labor Market in Pakistan, *International Labour Review*, 2024 (HEC W category - planned)
60. Mansoor, Z., & Talat, A. (2024). YouTube Advertisements: A blessing or a curse? Generation Z's perspective about YouTube Advertisements. *OEconomia*. (Impact Factor)
61. Moeen, N. & Ellahi, A., Impact Assessment of Child Health Across Wealth Quintiles: A Case for Punjab. (Impact Factor – Planned)
62. Nadir, R. First author, Spectacular heritagification-the case of Walled City of Lahore. Planned for publication in *Third World Quarterly*. (HEC W Category/Impact Factor Journal Article)
63. Naseer, R., & Chaudhary, M. N., Assessing Forest Fire Likelihood Using Maximum Entropy-Based Model in Khyber Pakhtunkhwa, Pakistan (HEC W Category - Ongoing)
64. Naseer, R., & Chaudhary, M. N., Understanding Public Perspectives on Urban Green Space Conservation: Evaluating Ecosystem Services, Disservices, and Willingness-to-Pay. (HEC W Category - Planned)
65. Naseer, R., Ashraf, U., & Chaudhary, M. N., Identifying High Priority Areas for the Conservation of White-Backed Vultures (*Gyps bengalensis*) Using Ecological Niche Model Analysis (HEC W Category - Planned)
66. Naseer, R., Tariq, S., & Chaudhary, M. N., Spatiotemporal Clustering, Hotspot Analysis and Fire Risk Assessment in the Northern Region of Khyber Pakhtunkhwa (KPK), Pakistan, *Land Degradation and Development*, 2024. (HEC W Category - Submitted)

67. Naz, N., & Jafri, S. R. Harnessing Household Economic Vulnerability: Evidence from a Developing Economy (Impact Factor - Submitted)
68. Naz, R., & Torrisi, M. “Lie symmetries and exact solutions of an epidemic model” (Impact Factor - Planned)
69. Naz, R., Johnpillai, A.G., & Mahomed F. M. “The exact solutions of a diffusive SIR model via symmetry groups” (Impact Factor - Planned)
70. Naz, R., Johnpillai, A., Mahomed, F. M. & Omame. A "The SIR epidemic model with diffusion and nonlinear incidence: a symmetry approach." (Impact Factor - Planned)
71. Naz, R., Wang, G, & Irum, S. “The Transmission Dynamics of Influenza Outbreak via closed-form solutions” (Impact Factor - Planned)
72. Nisar, S. Media projection of ai and public opinion, Journal of Communication and Media Studies (HEC W Category/Impact Factor Journal Article)
73. Pasha, F.M., Abid, A., & Riaz, A., The Role Of Mental Touch And Regret In Selling Extended Warranties, Australasian Marketing Journal. (2024) (Impact Factor – Submitted)
74. Pasha, F.M., Habib, F., & Ali, Z., AI-Generated Art Patterns on Packaging Influence Perceptions Of Texture And Heaviness, Psychology & Marketing (2024) (Impact Factor – Submitted)
75. Quddus, S. & Nawaz, A. (2024). Assessing the impact of climate change on rural household vulnerability to food security in Pakistan: Empirical evidence from climate change impact survey. Environmental Science & Pollution Research, (Impact Factor - Submitted)
76. Quddus, S. & Nawaz, A., Assessing the Impact of Climate Change on Rural Household Vulnerability to Food Security in Pakistan: Empirical Evidence from Climate Change Impact Survey. Environmental Science & Pollution Research (Impact Factor – Ongoing)
77. Quratulain, S., Khan, A. K., Ejaz, A., Sabharwal, M., On Depersonalization to Turnover Intentions: The Role of Workplace Stressors and Employee Resilience, (Impact factor – Planned)
78. Rajput, L., Beg, I. and Kumar, S.: Spherical fuzzy analytic hierarchy process and linear assignment model based MCGDM method with its application in ranking of states for their business climate, Expert Systems with Applications, 238 (2024), Article 122247. (HEC W Category – Published)
79. Rana, S.A., Delfino, A. & Chaudry, S. Gender and the demand and supply of advice in teams. (Impact Factor - Planned)
80. Raza, A., & Kara, A. H. Higher Order Conservation Laws and their Flows (Impact Factor – Planned)
81. Raza, A., & Kara, A. H. One Dimensional Optimal System of Subalgebras Admitted by the Partial Differential Equations, De Gruyter Proceedings in Mathematics, 2024 (International Conference Paper – Symmetry 2024) (Impact Factor – Planned)
82. Raza, A., F.M. Mahomed and Zaman, F. D., General Classes of Invariant Solutions and Conservation Laws of Nonlinear Nerve Equation in Bio-membranes with Fourth Order Dispersion, (Impact Factor – Planned)
83. Sajjad, A., & Taimur, A., Employee wellbeing in work from home situation: A double moderation model of perceived organizational support (Impact Factor - Planned)
84. Sajjad, A., & Talat, A. (2024). Underdog Entrepreneurship: A Model to Predict the Success of Poor Entrepreneurs. Journal of Entrepreneurship in Emerging Economies. DOI 10.1108/JEEE-07-2023-

- 0262 (HEC W Category – Published)
85. Shah, N. M. & Quddus, S., Women’s Autonomy & Reproductive Health Care Utilization in Pakistan in Pacific Asian Migration Journal. (Impact Factor – Ongoing)
 86. Shaukat, M, Wadho, W and Chaudhry, A (2024). Does International Certification Cause Superior Export Performance? Evidence from Pakistan (HEC W Category - Planned)
 87. Shenk, M., Naz, S., and T. Chaudhry, “Intensive Kinship, Development, and Demography: Why Pakistan Has the Highest Rates of Cousin Marriage in the World,” revise and resubmit at Population and Development Review. (HEC W category - planned)
 88. Sufi, U., & Hasan, A., Predicting financial distress through textual tone and corporate governance: an application of artificial intelligence (Impact Factor – Planned)
 89. Sufi, U., Hasan, A., & Hussainey, K., Improving the prediction of firm performance using nonfinancial disclosures: A machine learning approach (Impact Factor – Submitted)
 90. Tirmazee, Z. S. (2021). Too much of a good thing? Increasing gender wage disparity in face of rapidly expanding post-secondary female education in Punjab, Pakistan. Journal of Economic Inequality. (HEC W Category – Submitted)
 91. Wadho, W and Chaudhry, A (2024). Measuring process innovation outputs and understanding their implications for firms: Evidence from Pakistan, Technovation. (HEC W Category – Revised and resubmitted)
 92. Yaqoob, F., Identity crises in light of Covid -19 and Fukiyama’s reconceptualisation of thymus. (Impact Factor - Planned)
 93. Zabihullah & Hussain, E. US-Taliban relations post-withdrawal: Is there any future? Journal of Asian Security and International Affairs (revisions in progress; I’m corresponding author) (HEC W category - Submitted)
 94. Zabihullah & Hussain, E. The Fall of Kabul: Mapping India-Taliban relations. (HEC W category - Ongoing)
 95. Zia, M., Out of Context: Veering into Indo-Islamic Storytelling, Textual Practice, 2024 (HEC Impact Factor)
 96. Zia, M., Reclaiming the Fabulous Machinations of the Qissa Genre, Marvels & Tales, 2024, (HEC Impact Factor)

HEC X and Y Category Journal Articles

1. Arif, R. Does Empowering Women increase their Participation in Labor Force: A case of Pakistan. (HEC X/Y Category – Planned)
2. Arif, R. From Home to Economy: Analyzing the Heterogeneity in the Gendered Production for the Invisible Labor Force in Pakistan. (HEC X/Y Category – Planned)
3. Arshad, A., Zafar, F., Nawaz, A. (2024) Digital Transformation of Service Delivery in Punjab’s Health Sector - A Case Study of HIMS (HEC X Category-Planned)
4. Beg, I., I. Eroglu and O. Valero: Fixed points on partially ordered quasi-metric space, Fixed Point Theory, accepted. (HEC X Category - Accepted)
5. Bisht, M., Beg, I. and Rawat. S.: A new method to solve matrix game with interval payoffs and its MATLAB Code, International Game Theory Review, accepted. (HEC Y Category - Accepted)
6. Ejaz, X., Nasir, M.H., Yusuf, R., & Iqbal, E. H., The Progression of Gender Stereotyping in

- Pakistani Television Advertisement, *AMCAP Journal of Media and Communication Studies*, 2024 (HEC Y Category)
7. Ejaz, X., Nasir, M.H., Yusuf, R., Khanum, N., Iqbal, E.H., & Ahmed, S. The Progression of Gender Stereotyping in Pakistani Television Advertisements, *Journal of Media and Communication Studies*, 2024. (HEC Y Category)
 8. Ghani, E.(2024). Policy Rationale behind MDG and SDG Hunger Targets- Evidence from ECO Region (HEC XY - Ongoing)
 9. Ghani, E.(2024). Trading Patterns in the ECO Region (HEC XY - Ongoing)
 10. Hashmat, F., (2024). Social networks as pillars of Support: Determining the Psychological well-being of Displaced Households during the Acquisition of Land and Property in the case of Orange Line project (HEC X/Y Category – Planned)
 11. Hashmat, F., Nawaz, A. & Kamran, A. (2024) The Role of Microfinance Institutions in the progress towards the attainment of Sustainable Development Goals during COVID-19: Empirical findings from Punjab, Pakistan (HEC X Category- Planned)
 12. Ikram, R., & Ismail, G.N. Spatial Determinants of Bilateral Remittances (HEC X Category – Planned)
 13. Jamil, U., & Nawaz, A. (2024) Impact of Microcredit Program on Non-income Outcomes –A Case of Akhuwat Microfinance Organization in Pakistan (X category - planned)
 14. Javaid, U., “Challenges, Strategies and Policies for the Empowerment of Pakistani Women Farmers: A Qualitative Analysis with a Capability Approach.” (HEC X Category-Planned)
 15. Khan, F. (2024) Determinants of consumer satisfaction in an online purchase experience (HEC X Category – Planned)
 16. Khan, M. & Mirza, M., “Writing under Censorship: A Conversation with Pakistani Writer Munib Khan,” *Michigan Quarterly Review*, 2024. (HEC X and Y category - Accepted)
 17. Khan, M. “The River, The Town: Farah Ali,” *World Literature Today*, 2024. (HEC X Category – Accepted)
 18. Mahmood M., Chaudhry, A. & Chaudry, S. The Relationship between Fiscal policy and BOP constraints: A crisis is a terrible thing to waste. (Y category Planned)
 19. Mughis, Z., Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape, *International Journal of Education Technology in Higher Education* (HEC X/Y Category – Planned)
 20. Nasir, M.H. & Kamran, S., Attitudes and Motivation of Pakistani Students towards Learning Mandarin, 2024 (HEC X Category – Planned)
 21. Nasir, M.H., Is aging a problem? An analysis of Instagram content of The Ordinary and Neutrogena, 2024 (HEC X Category – Planned)
 22. Nauman, Z., Shahid, S., Jawad, L., & Ayyaz, I., Relationship between Green Advertising Receptivity and Consumer Intention to Purchase Eco labeled Product Role of Trust as a Mediator (In review) *Journal of Excellence in Management Sciences* (HEC X Category – Submitted)
 23. Nawaz, A., Hashmat, F. & Kamran, A. (2024) The role of microfinance institutions in the progress towards the attainment of sustainable development goals during COVID-19: Empirical findings from Punjab, Pakistan (X category- planned)

24. Qazi, M., *Son Preference & the Desire for an Additional Child in Pakistan*, Asian Population Studies (HEC X/Y Category – Planned)
25. Quddus, S., *Wealth & Well-being: Empirical Insights into Poverty & Child Nutrition in Pakistan* (HEC X Category – Planned)
26. Rashid, A., Chaudhary, M. N., & Naseer, R., *Modeling Climate Suitability for Wheat (Triticum aestivum L.) Distribution in Pakistan by Maximum Entropy (Maxent) Approach*, Proceedings of the Pakistan Academy of Sciences: B Life and Environmental Sciences, 2024 (HEC Y Category - Submitted)
27. Raza, A. “Pass with Passion” Submitted an essay on invitation for the first volume of Journal of Art and Design Education, Pakistan by National College of Arts, Lahore. (HEC X/Y Category Journal Articles)
28. Raza, A., F.M. Mahomed, Zaman, F. D., and A.H. Kara, *Symmetry Classification, Optimal Systems and Conservation Laws of Nonlinear Class of Wave Equations with Fourth Order Dissipation*, Transactions of the Royal Society of South Africa, 2024 (HEC X Category - Accepted)
29. Raza, A., Sonia Naseer, Zaman, F. D. and A.H Kara, *Optimal System and Conservation Laws for the Generalized Fisher Equation in Cylindrical Coordinates*, Quaestiones Mathematicae, 1–18, 2024 (HEC X Category - Accepted)
30. Sahid, S., & Ayyaz, I., *Factors Influencing Medical Tourism Adoption and the Role of Country Branding as a Mediator to Develop Coherent Medical Tourism Strategies* (In review) International Journal of Tourism Research (HEC X Category – Submitted)
31. Said, F., Musaddiq, T., Tirmazi, Z. & Zafar, M. *Improved Nutrition and Sanitation in Sindh: Inducing Sustained Behavioral Change* (HEC Y Category - Planned)
32. Salman, S., & Furqan, M., *What shapes Consumers buying behavior? A case of FMCG brands*, 2024 (HEC X and Y Category Journal Articles – Planned)
33. Salman, S., *The impact of leadership style on organizational performance in Pakistan’s service sector*, 2024. (HEC X and Y Category Journal Articles – Planned)
34. Shahid, S., Waqar, A., & Ayyaz, I., *Perceived Quality, Online Word of Mouth as Predictors of Brand Loyalty in Women: The Mediating Role of Brand Relationship Strength* (In review) Asian Journal of Business and Accounting (HEC X Category – Submitted)
35. Shahzad, A. (2024). *Exploring the implications of the Fiscal Theory of Price Levels in the Context of Developing Countries*. (HEC X/Y - Planned)
36. Siddiqui, S. *Language Policies in Pakistan*, 2024. (HEC X and Y category)
37. Siddiqui, S. *Learning Poverty*, 2024. (HEC X and Y category)
38. Umer, M., *Analyzing factors which influence student adoption of artificial intelligence technology*, Journal Of Organizational Studies And Innovation (HEC Y Category – Planned)
39. Umer, M., *Impact of Service Quality Dimension on Customer Loyalty: A case of Supermarkets in Pakistan*, International Journal of Quality and Service Sciences (HEC X Category – Planned)

ABDC/ABS/ MLA Journal Articles

1. Ahmed, H., “Rainfall Shocks and Child Health in Rural Pakistan” Maternal and Child Health (ABDC/ABS/MLA – Submitted)

2. Ahmed, H., Dareen Latif, D. & Vyborny, K. “The unintended consequences of accountability: Quasi experimental evidence from policing in Pakistan” *Journal of Public Economics* (ABDC/ABS/MLA – Submitted)
3. Ejaz, A., Quratulain, S., Aulakh, A., Sabharwal, M., Jonatan, J., The Conditional Effects of the Transformational Leadership behaviors on Leader’s Emotional Exhaustion: Roles of Deep Acting and Emotional Intelligence, *American Review of Public Administration*, (ABDC/ABS/MLA - Submitted)
4. Iqbal, S. Saeed, A. : The Queerness of the Queer, Lahore Biennale Reader02, Lahore Biennale Foundation, Pakistan (ABDC/ABS/MLA Journal Article)
5. Iqbal, S. Not So ‘Silent’: Art, Political Expression and the Subtle use of Public Sphere in the work of Pakistan’s Artists, *South Asian Multidisciplinary Academic Journal (SMAJ)*, Paris (ABDC/ABS/MLA Journal Article)

Books

1. Amjad, R., *Collected Economic Papers Vol. III, Jobs, Skills and Competitiveness: Can Pakistan Break-Out of the Low Skills Trap*, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Planned)
2. Amjad, R., *The Management of the Pakistan Economy 1947-2024*, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Planned)
3. Arshad, N. & Awan, A. *Forts of Potohar* (Book)
4. Hashmat, F., (2024). *Microfinance: A pathway to development* (Book – Planned)
5. Ikram, R. & Mahmood, M. *Macroeconomic Determinants of Growth- A Case Study of Pakistan*, 2024 (Book)
6. Javed S. Malik, *Capacity Development for Public Service: Harnessing optimal capacity for the administrative services*, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Submitted)
7. Mughis, Z. (Editor). *Higher Education & Change* (Book – Planned)
8. Nasra M. Shah, *Social Remittances & Social Change: Focus on Asia and Middle East*, Lahore School of Economics, 2024 (Book – Planned)
9. Siddiqui, S. *Language, Gender, and Power*, Oxford University Press, 2024. (Book)
10. Siddiqui, S. *Toronto, Dubai and Manchester*, Book Corner, 2024. (Book)
11. Yaqoob, F., *Untitled Book on International Relations Theory* (Book)
12. Zafar, F. & Nawaz, A. *Service Delivery: How Effective it is? Case Studies from Lahore*, Lahore School of Economics, 2024 (Book – Planned)
13. Zafar, F. & Nawaz, A. *Service Delivery: How Effective it is? Case Studies from Lahore*, Lahore School of Economics, 2024 (Book – Planned)
14. Zafar, F. *Women and Violence (Gender Inequality and Policy Series Vol. II)*, Lahore School of Economics, 2024 (Book – Planned)
15. Zafar, H. *Re-Thinking Pakistani Cinema* (Book)
16. Zia, M., *Dastan-e Amir Hamza: Religious Orientations, Storytelling, and the Uncanny*, Routledge (Taylor and Francis) Series in Global Genre Fiction, 2024 (Book - Accepted)

17. Zia, M., Sorcery, Kingship, Lordship of the Planetary Conjunction: A Translation of Shamsur Rehman Faruqi's Theoretical Arguments on Dastan-e Amir Hamza, Wayne State University Press (Donald Hasse Series in Fairy Tale Studies) **(Book - Submitted)**

Book Chapter

1. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in Pakistan. *Economic Development and Cultural Change*, 72(2), 919-957. **(Book Chapter – Planned)**
2. Amjad, R., Pakistan's Economic History 1947-2022: Key turning points," in T. Roy et.al. Chapter in *Economic History of Modern South Asia*, Cambridge University Press **(Book Chapter –On going)**.
3. Beg, I., Book chapter; Interval-valued intuitionistic hesitant uncertain linguistic set and Choquet integral based TOPSIS method to MCGDM problems, Book Chapter in *Decision Making and Decision Support in the Information and AI Era - Dedicated to Academician Florin Gheorghe Filip* (Edited by Valentina Emilia Balas, Gintautas Dzemyda, Smaranda Belciug and Janusz Kacprzyk) *Studies in Systems, Decision and Control (SSDC) book series*. Publisher Springer 2024 (co-authors D.K. Joshi and Kumar, S.). **(Book Chapter)**
4. Ghani, E. Economic Management Modeling: The case of Pakistan (In Progress). in *Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan, Iran and Turkey*, Editors: Mehmet Akif Kirecci and Gonca Biltekin, ECOEI, Ankara. **(Book Chapter –On going)**.
5. Hasan, A., *KASB Bank: Sold for a Song*, Oxford **(Book Chapter – Submitted)**
6. Iqbal, S. "Pakistan Quarterly: An Alternate Space of Artistic Expression", Hazaar Bazaar, Oxford publication, Karachi, Pakistan **(Book Chapter)**
7. Iqbal, S. "The Dialogue between Tradition and Modernity in Contemporary Pakistani Miniature Painting," Book Title TBD, Dr Furqan Ahmad Collection, Karachi, Pakistan **(Book Chapter)**
8. Iqbal, S. *Performance Art in Pakistan*, Shilpakala Academy, Dhaka Bangladesh **(Book Chapter - Under Review)**
9. Khan, M. Haji Sahib, 2024 **(Book Chapter X/Y - Accepted)**
10. Maher, L. P., Ejaz, A., Qamar, B., Alexander, J., *Developing Political Skill in Organizations*, **(Book Chapter – Submitted)**
11. Mahmood, M. *Global employment growth in the long run, Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends* (Columbia University Press)/2024 **(Book Chapter)**
12. Mughis, Z., *Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape*. (Book chapter in *Higher Education & Change*, Lahore School of Economics, 2024 **(Book Chapter -Planned)**.
13. Shah, N. M.& Lubna Alkazi. *What Sustains Irregular Migration in the Gulf Countries?* Book chapter in Khadira, B, Oishi N, Asis M. (eds.) *Handbook on Migration in Asia* **(Book Chapter –On going)**.

14. Shah, N. M. & Qazi, M.. Most Favored Destination for Pakistani Migrants, Saudi Arabia: Trends, Patterns and Issues (Book chapter, King Faisal Centre for Research and Islamic Studies, Riyadh, Saudi Arabia) **(Book Chapter – Submitted and Accepted)**
15. Shah, N. M. & Qaddus, S., Women’s Decision-Making Autonomy in Migrant vs. Non-migrant HHs in Pakistan: Some Insights for Social Remittances Research, Lahore School of Economics **(Book Chapter –On going).**
16. Zia, M., Travelling Texts: Adaptations in South Asia, Adaptation and Resonance: Dastan-e Amir Hamza and Storytelling, Heidelberg Asian Studies Publishing, 2024 **(Book Chapter - Accepted)**

Case Study

1. Said, F., Quinn, S. & Meki, M. & Zafar, M. Salon Microequity Project **(Case study - planned)**

Lahore School Working Papers / International Working Papers

1. Arifeen, S.R. “Careers as a practice of the ‘care of the self’. Narratives of Muslim ethnic minority women in careers in the U.K.” Co-authored paper. First author. 3rd draft stage. **(Working Paper – Ongoing 3rd draft stage)**
2. Arifeen, S.R. “Emotions and online learning during traumatic conditions”. Sole author. Data analysis stage. **(Working Paper – Ongoing Data analysis stage)**
3. Beg, I., Gnanaprakasam. A. J. and Mani, G.: Fixed point on complex partial b-metric spaces with application to a system of Urysohn type integral equations, Novi Sad J. Math., (2024) published on line. **(Working Paper – Published)**
4. Beg, I., Roy, K. and Saha, M.: SJS-metric spaces; A survey, J. Nonlinear Sci. Appl., 17(1)(2024), 30 69. **(Working Paper – Published)**
5. Chaudhry, A., Naz, R., Asif. M., “Sustainable Economic Growth: An Integrated Framework Addressing Environmental Quality, Externalities, and Government Policies" **(ITC Working Paper - Ongoing)**
6. Chaudhry, A., Understanding the link between Foreign Aid Flows and Unofficial Trade-Related Capital Outflows **(Innovation and Technology Center (ITC) Working Paper – Planned)**
7. Chaudhry, A., Understanding the Product Space of Pakistan’s Exports **(Innovation and Technology Center (ITC) Working Paper – Planned)**
8. Ghani, E.(2024). Industrial Policy to Reverse De-industrialization in Pakistan. . **(GIDS Working Paper – Planned)**
9. Khan, N., & Khan, S. N., Cancel Culture: A Power Play of Consumer’s Moral Cognitive Strategies and Emotions, **(Innovation and Technology Center (ITC) Working Paper – Planned)**
10. Mughis, Z. (2024). An Intersectional Approach to Differences in the Digital Ability of Youth **(GIDS Working Paper – Planned)**
11. Naz, N., & Jafri, S. R. Immigrant attitudes and social well-being: A multilevel investigation

- Innovation and Technology Center (ITC), Working Paper 04-2023, Lahore School of Economics, 2023 (ITC Working Paper)
12. Naz, R., Oname, A., and Mariano, T., “Cost-Effectiveness Analysis of COVID-19 Vaccination: A review of some Vaccination Models”, Working paper <https://arxiv.org/abs/2401.02672> (2024) (Working Paper - Published)
 13. Qazi, M. (2024). A Socioeconomic Study of Son Preference and the Desire for Additional Children in Pakistan (GIDS Working Paper – Planned)
 14. Qazi, M. (2024). Dependency Ratio and Labor Force Participation using PSLM 2019-20 (GIDS Working Paper – Planned)
 15. Quddus, S. (2024) Poverty Trends in Pakistan Post-2000: A Review Article (GIDS Working Paper – Planned)
 16. Said, F., Musadiq, T., & Jamil, F., Impact of Family Size on Child Health in Pakistan. (Working Paper – Ongoing)
 17. Sajjad, A., & Talat A., Fear of Failure and entrepreneurial intention: Role of family support. (2024) (Innovation and Technology Center (ITC) Working Paper – Planned)
 18. Shahid, S., Asif, A., Ayyaz, I., The effect of Visual Merchandising on Consumer Shopping Behavior and building Consumer Brand Relationship in Pakistani Apparel Stores: Moderation Store Environmental Factors (Working Paper)
 19. Shahzad, A. (2024). Pakistan’s Debt Structure and Sustainability. (GIDS Working Paper – Planned)
 20. T. Rashid, A. Mahboob and Beg, I.: A novel technique for solving the uncertainty under the environment of neutrosophic theory of choice, Tran. Fuzzy Sets Systems 3(1)(2024) in press. (Working Paper – In Press)
 21. Understanding the link between Foreign Aid Flows and Unofficial Trade-Related Capital Outflows (Innovation and Technology Center (ITC) Working Paper – Planned)
 22. Yaqoob, F., Identity crises in light of Covid -19 and Fukiyama’s reconceptualisation of thymus, 2024 (Working Paper)
 23. Zia, M., Three Centuries of Travel Writing by Muslim Women (A Review), Scholarly Editing: The Annual of the Association for Documentary Editing, 2024 (Working Paper - Accepted)

Reports

1. Shah, N. M., Amjad, R., Shahzad, A., & Quddus, S. (2024). *Pakistan Migration Report 2024*. Center on International Migration, Remittances & Diaspora, Lahore School of Economics.

National Conference Papers

1. Nadir, R. ‘Tharparkar-narratives of development and social change’ Lahore School Conference on Narratives of Place. Rabia Nadir & Soha Bashir (National Conference Paper)
2. Nisar, S. News Framing and Discourse Analysis of Aurat March of the Editorials in Pakistan’s

English Language Newspapers, 2nd Annual Conference of the Department of Media Studies, Art & Design Lahore School of Economics (**National Conference Paper**)

3. Zafar, H. Pakistani Cinema as the National Cinema (**National Conference Paper**)

International Conference Papers

1. Ahmed, H., Tirmazee, Z., Wu, R. & Zhang, E. Intra-household Incentive Targeting for Young Women’s Skills Investment: Evidence from Pakistan, Midwest, International Economic Development Conference, University of Chicago, 5-6 April 2024 (**International Conference Paper - Planned**)
2. Hashmat, F., Nawaz, A. & Kamran, A. (2024) Navigating inequalities: A framework for policy resilience in the aftermath of Pakistan's recent floods. To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper - Accepted**)
3. Iqbal, S. Public Sculptures of Zahoor ul Akhlaq, Asia Art Archive and Hauser Wirth, Webinar, May 29, 2024 (**International Conference Paper**)
4. Jahangir, M., Nawaz, A., Hashmat, F. & Kamran, A. (2024) The role of informal saving schemes of ROSCAs during Covid Times: Implications for Microfinance Institutions. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper - Submitted**)
5. Khan, M. & Chaudhry, M.N. Consideration of climate change in EIA of Pakistan, International Association for Impact Assessment IAIA 24, Dublin, Ireland, 24-27 April, 2024 (**International Conference Paper – Accepted**)
6. Malik, S., Nawaz, A. & Kamran, A. (2024) A comparison of Microfinance and State-led EHSAS program beneficiaries during Covid times in Semi-urban Punjab: Implications for hybrid model intervention. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper - Submitted**)
7. Nasir, M.H., Is aging a problem? An analysis of Instagram content of The Ordinary and Neutrogena, 10th International Conference on New Findings in Humanities and Social Sciences, Oxford, UK, 27-29 March, 2024 (**International Conference Paper**)
8. Nisar, S. Media projection of ai and public opinion, Ninth International Conference on Communication & Media Studies (**International Conference Paper**)
9. Quddus, S. & Nawaz, A. (2024) Fungibility of loans in Microfinance and the role of income and assets ownership: A new evidence. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper - Submitted**)
10. Siddiqui, S. Exploring New avenues of Research in Linguistics and Literature, International Conference in Linguistics and Literature, University of Sargodha, 4-5 March 2024. (**International Conference Paper**)
11. Siddiqui, S., Politics of Language Choices in Pakistan, International Conference on Applied Linguistics, Riphah University Islamabad (virtual Mode), 2 March, 2024. (**International Conference Paper**)

12. Subhani, A. & Nawaz, A. (2024) Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab. To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper - Accepted**)
13. Zia, M., Contextualizing Gender in the Indo-Persian Qissa “A Girl Named King Agar”, International Society for Folk Narrative Research Congress 2024, Riga, Latvia, June 17-21, 2024 (**International Conference Paper - Accepted**)
14. Amjad, R., & Shahzad, A. (2024), “Macroeconomic Management: Igniting Economic Growth in Pakistan with Macroeconomic Stability,” Paper to be presented at the Management of the Pakistan Economy Conference, April 2024. s (**International Conference Paper**)
15. Shah, N. M.& Qazi, M. (2024). Most Favored Destination for Pakistani Migrants, Saudi Arabia: Trends, Patterns and Issues. Presented paper at International Conference on Labour Migration Patterns and their Role in Economic Diversification and Sustainable Development in Saudi Arabia: Acceptance and Resistance towards Achieving Saudi Vision 2030. (**International Conference Paper**)
16. Subhani, A., Nawaz, A. (2024) Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab. To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper**)
17. Hashmat, F., Bradley, T., Nawaz, A., Kamran, A. (2024). Community resilience, adaptive capacity and social empowerment under conditions of climate-related shocks: A case of flood-affected households in the Matiari district of Pakistan, To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper**)
18. Jahangir, M., Nawaz, A., Hashmat, F., Kamran, A. (2024) The role of informal saving schemes of ROSCAS during Covid Times: Implications for Microfinance Institutions. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper**)
19. Malik, S., Nawaz, A., Kamran, A. (2024) A comparison of Microfinance and State-led EHSAAAS program beneficiaries during Covid times in Semi-urban Punjab: Implications for hybrid model intervention. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper**)

Artistic productions (catalogued)

1. Arshad, N. Short Documentary on Pakistani Women in Digital Spaces (**Artistic production**)
2. Iqbal, S. Dil Na-Umid to Nahi (Group Show), Alhmara Arts Council, Mall Road Lahore, February 9-11, 2024 (**Artistic production**)
3. Iqbal, S. Unreal Estate, Two- Person Show, Canvas Gallery Karachi, February 20-29, 2024 (**Artistic production**)
4. Nisar, S. & Arshad, N. Unveiling Voices: Women's Digital Narratives in Closed Facebook Groups (**Artistic production**)
5. Raza, A. Unreal Estate, Two- Person Show, Canvas Gallery Karachi, February 20-29, 2024

(Artistic production)

MPhil Theses supervised (On-going)

1. Alishba Zulfiqar Ali (candidate), Dr. M. Nawaz Ch. (supervisor), Evaluate and compare the performance of the activated, calcinated and sintered red mud processors for the removal of polyvinyl alcohol in textile-based water, Environment (**Mphil thesis – Ongoing**)
2. Amina Ali (candidate), Dr. Nasra Shah (Supervisor), Migrant Father’s Absence: Impacts on Educational Attainment and Emotional Well-being of Left-behind Children aged 5-17 in Punjab, Pakistan, GIDS (**MPhil Thesis supervised On-going**)
3. Amna Noor Fatima (candidate), Moazam Mahmood (supervisor), Using Arrow Debreu's First and Second Welfare Theorem to Analyse Poverty Reduction in Pakistan, 2024 (**Mphil thesis – Ongoing**)
4. Arooba Sabah ud Din (candidate), Dr. Nasra Shah (Supervisor), Forging Pathways and Navigating Challenges: Investigating the Dynamics of Social Capital and Irregular Migration among Pakistani Deportees, GIDS (**MPhil Thesis supervised On-going**)
5. Dua Fatima(candidate), Dr. M. Nawaz Ch. (supervisor), Identification of heavy metals, steroids and their health risk assessment in local manufactured face wash of Pakistan. Environment (**Mphil thesis – Ongoing**)
6. Eeman Fatima (candidate), Dr. Moazam Mehmood (Supervisor), Estimating GDP growth for Pakistan using Observed Energy use Variables, as useful Compliments to Survey based National Income Accounts, GIDS, (**MPhil Thesis supervised On-going**)
7. Jehanzeb (candidate), Dr. M. Nawaz Ch. (supervisor), Environment (**Mphil thesis – Ongoing**)
8. Kainaat Nayyer (candidate), Mr. Javed S. Malik (Supervisor), Governance Imperatives for Teacher Motivational Needs: A Study of Administrative Motivational Support for Public Primary School Teachers in Urban, GIDS, (**MPhil Thesis supervised On-going**)
9. Khalida Khalid (candidate), Nawaz, A. (Supervisor), The adnent of Hybrid Warfare: An issue of National Security. A cross country empirical analysis and implications for Pakistan, GIDS (**MPhil Theses supervised On-going**)
10. Maheen Jahangir (candidate), Nawaz, A. (Supervisor), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro-entrepreneurs’ survey of Semi-Urban areas of Punjab, GIDS (**MPhil Theses supervised On-going**)
11. Mahnoor Shujait (candidate), Dr. M. Nawaz Ch. (supervisor), Assessment of hydroquinone and steroids and their health risk assessment in local manufactured whitening creams of Pakistan Environment (**Mphil thesis – Ongoing**)
12. Malik Mashhood (candidate), Mr. Javed S. Malik (Supervisor), Exploring the Role and Performance of Local Government Representatives in the Punjab: A Comparative Study of Urban and Rural Areas, GIDS, (**MPhil Thesis supervised On-going**)
13. Maria Tariq (candidate), Dr. M. Nawaz Ch. (supervisor), Challenges Influencing The Occupational Health And Safety Of Migrant Workers In Construction Sector: A Qualitative Study In Ksa, Dubai And Oman, Environment (**Mphil thesis – Ongoing**)

14. Mehrunisa Saleem (candidate), Theresa Chaudhry (supervisor), Family Control of Firms pre and post-Covid: Private benefits and Competitive advantage, Economics, (Mphil thesis – Ongoing)
15. Nimra Najeeb Gull (candidate), Dr. Zafar, F. (Supervisor), A Comparative Study of the Practices and Quality of English Language Teaching in Low-Fee Franchise and Single Management Schools in Lahore, GIDS, (MPhil Thesis supervised On-going)
16. Nisha Zeeshan (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Analyzing Stakeholder Responses to the Covid-19 Pandemic. A Theory of Reasoned Action Perspective on Educational Changes in Lahore’s Private and Public Universities, GIDS, (MPhil Thesis supervised On-going)
17. Saba Zobair (candidate), Saadia Imran (supervisor), Environment (Mphil thesis – Ongoing)
18. Sara Hamid Malik (candidate), Dr. Nawaz, A. (Supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during Covid times: A Comparison of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries, GIDS, (MPhil Thesis supervised On-going)
19. Sarah Asif (candidate), Hamna Ahmed (supervisor), In-utero Exposure to Rice Burning on Later Life Health Outcomes, Department of Economics, Ongoing
20. Shahbano Haseeb (candidate), Dr. Rashid Amjad (Supervisor), Revisiting the Unemployment-Economic Growth Relationship: A Comparative Study of South Asia , GIDS, (MPhil Thesis supervised On-going)
21. Simran Tariq (candidate), Nawaz, A. (Supervisor), Women’s Empowerment and Ethnic Inequalities in Pakistan: A new Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS), GIDS (MPhil Theses supervised On-going)
22. Wasfa Shoukat (candidate), Dr. M. Nawaz Ch. (supervisor), Enhancing phenol removal from waste water through activated carbon and RSM optimiztaion, Environment (Mphil thesis – Ongoing)
23. Zarlisht Kamran (candidate), Mr. Javed S. Malik (Supervisor), The Foreign Policy-Development Nexus in Pakistan, GIDS, (MPhil Thesis supervised On-going)

FACULTY OF ECONOMICS

RESEARCH OUTPUT OF THE FACULTY OF ECONOMICS

**(DEPARTMENT OF ECONOMICS, CENTRE FOR RESEARCH IN ECONOMICS & BUSINESS,
INNOVATION TECHNOLOGY CENTRE AND GRADUATE INSTITUTE OF DEVELOPMENT STUDIES)**

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	8	24
HEC X and Y Category Journal Articles	5	16
ABDC/ABS/ MLA Journal Articles		2
Books	1	10
Book Chapters	2	8
National Conference Papers	3	
International Conference Papers	9	12
Case Studies		1
Lahore School Working Papers / International Working Papers	9	9
Artistic productions (catalogued)		
MS Research Projects Supervised	2	2
MPhil Theses supervised (Completed)	9	
MPhil Theses supervised (On-going)	17	21
PhD Theses supervised (Completed)	1	
PhD Theses supervised (On-going)		

DEPARTMENT OF ECONOMICS

RESEARCH OUTPUT OF THE DEPARTMENT OF ECONOMICS

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	8	21
HEC X and Y Category Journal Articles	3	7
ABDC/ABS/ MLA Journal Articles		1
Books		2
Book Chapters		1
National Conference Papers	1	
International Conference Papers	4	6
Case Studies		
Lahore School Working Papers / International Working Papers	9	3
Artistic productions (catalogued)		
MS Research Projects Supervised	2	2
MPhil Theses supervised (Completed)	2	
MPhil Theses supervised (On-going)	4	8
PhD Theses supervised (Completed)	1	
PhD Theses supervised (On-going)		

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC W Category/Impact Factor Journal Articles**

1. Arif, R., Chaudhry, T. “Heterogeneous Effects of Emigration on Labor Market Activity and Investment Decisions in Punjab, Pakistan,” *Advances in Life Course Research*, Vol. 56 (June), 2023, <https://doi.org/10.1016/j.alcr.2023.100547> (Impact Factor)
2. Arif, R., Chaudhry, T., & Chaudhry, A. (2023). “Emigration’s Heterogeneous Impact on Children’s Wellbeing in Punjab, Pakistan.” *Child Indicators Research*, 1-45 (Impact Factor)
3. Arif, R, Chaudhry A, Chaudhry T (2023) Empowered mothers and co-resident grandmothers: Two fundamental roles of women impacting child health outcomes in Punjab, Pakistan. *PLOS ONE* 18(11): e0285995. <https://doi.org/10.1371/journal.pone.0285995> (Impact Factor)
4. Asharaf, N, Wadho, W, & Shahid, S. (2023). Faultlines in Family SMEs: The U-shape effect of family influence and control on innovativeness and performance. *M@n@gement*. Vol. 26 (3). (Impact Factor)
5. Chaudhry, T. & R. Arif, “The Impact of Consanguineous Marriage on Children's Human Capital in Pakistan,” *Journal of South Asian Development*, November 2023, <https://doi.org/10.1177/09731741231200380>. (Impact Factor)
6. Jamil, N., Chaudhry, T., and A. Chaudhry, “Adjustments in markups after a Free Trade Agreement: An analysis of Pakistani firms gaining increased access to China,” *Journal of International Trade and Economic Development*, June 2023, <https://doi.org/10.1080/09638199.2023.2222419>. (Impact Factor)
7. Tirmazee, Z. S. (2023). Unequal pay for equal education! A case of gender wage gap from Punjab, Pakistan. *Argumenta Oeconomica*, 1(50), 67-94. (Impact Factor)
8. Wadho, W, and Sadia, H. (2023). "Ethnic diversity, concentration of political power and the curse of natural resources." *Economia Politica* 40.1: 113-137. (Impact Factor)

HEC X and Y Category Journal Articles

1. Arif, R., Jamil, N., & Chaudhry, A. (2023). Strategic Trade Policy for Pakistan’s Textile Sector in 2018: Enhancing High Value-Added Exports through Low-Priced Intermediate Input. *The Pakistan Development Review*, 145-166. (HEC Y Category)
2. Hashmat, F., Nawaz, A., Bradley, T. & Kamran, A. (2023) Community resilience, adaptive capacity and social empowerment under conditions of climate related shocks: A case of flood affected households in Matiari district of Pakistan, *International Journal of Social Quality*, Vol. 13(2) (HEC Y Category)
3. Tanvir, A., & Arif, R. (2023). “Measuring Mother’s Empowerment through the Culture of Son’s Preference in Pakistan.” *Journal of Research & Reviews in Social Sciences Pakistan*. (HEC Y Category)

National Conference Papers

1. Mahmood, M., Chaudhry, A. & Chaudry, S. Relationship between Budgets and the Current Account, Management of Pakistan's Economy (Lahore School of Economics, 2023) [\(National Conference Paper\)](#)

International Conference Papers

1. Hashmat, F., Nawaz, A. & Kamran, A. (2023) Flood induced displacement in Matriari District Pakistan: A way forward. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK [\(International Conference Paper\)](#)
2. Hashmat, F., Nawaz, A. & Kamran, A. (2023) Sustainable Development Goals and the impact of Microfinance on rural livelihood during Covid-19 in Pakistan. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK [\(International Conference Paper\)](#)
3. Hashmat, F., Nawaz, A. & Kamran, A. (2023). An investigation of the impact of Covid-19 on Rural Households vulnerability to Multi-Dimensional Poverty Index. Paper presented at Development Studies Association (DSA) Conference at The University of Reading, UK [\(International Conference Paper\)](#)
4. Mahmood, M. Global employment growth in the long run/ Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends (Columbia University)/2023 [\(International Conference Paper\)](#)

Lahore School Working Papers / International Working Papers

1. Arif, R., & Chaudhry, A., Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan, Innovation and Technology Center (ITC) Working Paper 04-2023, Lahore School of Economics, 2023. [\(ITC Working Paper\)](#)
2. Chaudhry, A., Andaman, G., & Junaid, A., A Roadmap to Diversifying Pakistan's Exports: Operationalizing the Product Space, Innovation and Technology Center (ITC) Working Paper 03-2023, Lahore School of Economics, 2023. [\(ITC Working Paper\)](#)
3. Chaudhry, A., Chaudhry T. T., Garner, P., & Grabher-Meyer, N., Promoting Investment in Solar Energy Across SMEs in Pakistan, Innovation and Technology Center (ITC) Report No. 03-2023, Lahore School of Economics, 2023. [\(ITC Working Paper\)](#)
4. Chaudhry, T., & Ahmed, H. "The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?" ITC Working Paper No. 13-2023, Lahore School of Economics. [\(ITC Working Paper\)](#)
5. Gentile, E., Kohli, N., Subramanian, N., Tirmazee, Z., & Vyborny, K. (2023). Barriers to Entry: Decomposing the Gender Gap in Job Search in Urban Pakistan. Asian Development Bank Economics Working Paper Series, (707). [\(International Working Paper\)](#)
6. Jamil, N., Chaudhry, T. T., & Chaudhry, A., Self-Selection versus Destination based Learning by-Exporting: Firm Level Evidence from Pakistan, Innovation and Technology Center (ITC) Working Paper 02-2023, Lahore School of Economics, 2023. [\(ITC Working Paper\)](#)

Paper)

7. Mahmood, M., Chaudhry, A., Sajid, S. & Fatima, A.N. State of the Pakistan Economy (Fiscal Year-2024), ITC-Lahore School of Economics, 2023 **(ITC Working Paper)**
8. Mahmood, M., Chaudhry, A., Tanvir, A., Sajid, S. & Fatima, A.N. State of the Pakistan Economy (Fiscal Year-2023), ITC-Lahore School of Economics, 2023 **(ITC Working Paper)**
9. Arif, R., Jamil, N. & Chaudhry, ITC Working paper No.01-2023: “Low Priced Intermediate input and Export Boost, Proposing A strategic trade Policy to Achieve High Value-Added Exports: A case of Pakistan’s Textile Sector”. **(ITC Working Paper)**

MS Research Projects Supervised

1. Minal Shaket (candidate), Waqar Wadho (supervisor), Does International Certification Cause Superior Export Performance? Evidence from Pakistan, Department of Economics, 2023
2. Onaiza Tanveer (candidate), Zunia Saif Tirmazee (supervisor), Does Access to Safe Drinking Water Improve Child Welfare Indicators in Pakistan? Department of Economics, 2023

MS Research Projects (Ongoing)

1. Aaiza Hussain Zaidi (candidate), Shafaq Junaid (Supervisor), How does mothers access to information and her education affects child’s stunting – A case study from rural Punjab of Pakistan, Department of Economics, 2023 **(MS Project)**
2. Mahnoor Sajid (candidate), Rabia Arif (Supervisor), From Home to Economy: Analyzing the Heterogeneity in the Gendered Production for the Invisible Labor Force in Pakistan. Department of Economics, 2023 **(MS Project)**

MPhil Theses supervised (Completed)

1. Ali Shan (candidate), Nawaz, A. (Co-Supervisor), Impact of effective implementation of property rights on women empowerment: an important paradigm for development- evidence from the demographic and health survey of Pakistan, 2017-18, GIDS, 2023 **(MPhil Thesis)**
2. Seemab Sajid (candidate), Moazam Mahmood (supervisor), The Need to Differentiate the Formal Labor Market from The Informal Labor Market in Pakistan, Department of Economics 2023 **(MPhil Thesis)**

MPhil Theses supervised (On-going)

1. Khalida Khalid (candidate), Nawaz, A. (supervisor), The adnent of Hybrid Warfare: An issue of National Security. A cross country empirical analysis and implications for Pakistan, GIDS, On-going
2. Maheen Jahangir (candidate), Nawaz, A. (supervisor), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro-entrepreneur’s survey of Semi-Urban areas of Punjab, GIDS, On-going

3. Sara Hameed (candidate), Nawaz, A. (supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during COVID Times: A Case of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries , GIDS, On-going
4. Simran Tariq (candidate), Nawaz, A. (supervisor), Women’s Empowerment and Ethnic Inequalities in Pakistan: A new Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS), GIDS, On-going

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Ahmed, H. “Rainfall Shocks and Child Health in Rural Pakistan” Maternal and Child Health (Impact Factor – Submitted)
2. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in Pakistan. Economic Development and Cultural Change, 72(2), 919-957. (HEC W Category – Published)
3. Arif, R., & Chaudhry, A., Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan (Impact Factor – Planned)
4. Arshad, A., Zafar, F. & Nawaz, A. (2024) Digital Transformation of Service Delivery in Punjab’s Health Sector - A Case Study of HIMS (HEC W category - planned)
5. Atkin, D., Chaudhry, A., Chaudry, S., Khandelwal, A.K. & Verhoogen, E. Investigating the extent to which high costs of high-quality inputs are a barrier to upgrading in the Sialkot Soccer Ball Industry. (Impact Factor - Planned)
6. Chaudhry, T., “How Robust Are Intent-to-Treat Effects of Prenatal Ramadan Exposure on Child Outcomes?” (HEC W category - Under submission)
7. Ellahi, A. & Moeen, N., Identifying Supply factors for Agricultural Growth in Pakistan - A Time series Analysis for the year:1975-2020. (Impact Factor – Planned)
8. Gentile, E. Kohli, N., Subramanian, N., Tirmazee, Z. S. & Vyborny, K.. (2023). Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. Journal of Labour Economics. (HEC W Category – Published)
9. Gentile, E. Kohli, N., Subramanian, N., Tirmazee, Z. S. & Vyborny, K.. (2023). Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. Journal of Labour Economics. R&R (Impact Factor – Submitted)
10. Ikram, R., Irfan, F. Mazari, H. Explaining Risk Preferences and Risky Behaviors using Australian HILDA survey (HEC W Category – Planned)
11. Jamil, N., Chaudhry, T. T., & Chaudhry, A., Self-Selection versus Destination based Learning by-Exporting: Firm Level Evidence from Pakistan (Impact Factor – Planned)
12. Jamil, N., Chaudhry, T., Chaudhry, A., “Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks,” (HEC W category - Under submission)
13. Landmann, A, Karim, M, Wadho, W, and Fazal (2024). Female community-driven development and empowerment: An RCT in Pakistan. (HEC W Category - Planned)
14. Mahmood, M. & Sajid, S. The Need to Differentiate the Formal Labor Market from The

- Informal Labor Market in Pakistan, *International Labour Review*, 2024 (HEC W category - planned)
15. Moeen, N. & Ellahi, A., Impact Assessment of Child Health Across Wealth Quintiles: A Case for Punjab. (Impact Factor – Planned)
 16. Quddus, S. & Nawaz, A. (2024). Assessing the impact of climate change on rural household vulnerability to food security in Pakistan: Empirical evidence from climate change impact survey. *Environmental Science & Pollution Research*, (Impact Factor - Submitted)
 17. Rana, S.A., Delfino, A. & Chaudry, S. Gender and the demand and supply of advice in teams. (Impact Factor - Planned)
 18. Shaukat, M, Wadho, W and Chaudhry, A (2024). Does International Certification Cause Superior Export Performance? Evidence from Pakistan (HEC W Category - Planned)
 19. Shenk, M., Naz, S., and T. Chaudhry, “Intensive Kinship, Development, and Demography: Why Pakistan Has the Highest Rates of Cousin Marriage in the World,” revise and resubmit at *Population and Development Review*. (HEC W category - planned)
 20. Tirmazee, Z. S. (2021). Too much of a good thing? Increasing gender wage disparity in face of rapidly expanding post-secondary female education in Punjab, Pakistan. *Journal of Economic Inequality*. (HEC W Category – Submitted)
 21. Wadho, W and Chaudhry, A (2024). Measuring process innovation outputs and understanding their implications for firms: Evidence from Pakistan, *Technovation*. (HEC W Category – Revised and resubmitted)

HEC X and Y Category Journal Articles

1. Arif, R. Does Empowering Women increase their Participation in Labor Force: A case of Pakistan. (HEC X/Y Category – Planned)
2. Arif, R. From Home to Economy: Analyzing the Heterogeneity in the Gendered Production for the Invisible Labor Force in Pakistan. (HEC X/Y Category – Planned)
3. Ikram, R., & Ismail, G.N. Spatial Determinants of Bilateral Remittances (HEC X Category – Planned)
4. Jamil, U., & Nawaz, A. (2024) Impact of Microcredit Program on Non-income Outcomes – A Case of Akhuwat Microfinance Organization in Pakistan (X category - planned)
5. Mahmood M., Chaudhry, A. & Chaudry, S. The Relationship between Fiscal policy and BOP constraints: A crisis is a terrible thing to waste. (Y category Planned)
6. Nawaz, A., Hashmat, F. & Kamran, A. (2024) The role of microfinance institutions in the progress towards the attainment of sustainable development goals during COVID-19: Empirical findings from Punjab, Pakistan (X category- planned)
7. Said, F., Musaddiq, T., Tirmazi, Z. & Zafar, M. Improved Nutrition and Sanitation in Sindh: Inducing Sustained Behavioral Change (HEC Y Category - Planned)

ABDC/ABS/MLA Journal Articles

1. Ahmed, H., Dareen Latif, D. & Vyborny, K. “The unintended consequences of accountability: Quasi experimental evidence from policing in Pakistan” *Journal of Public*

Economics (ABDC/ABS/MLA – Submitted)

Books

1. Ikram, R. & Mahmood, M. Macroeconomic Determinants of Growth- A Case Study of Pakistan, 2024 (Book)
2. Zafar, F. & Nawaz, A. Service Delivery: How Effective it is? Case Studies from Lahore, Lahore School of Economics, 2024 (Book – Planned)

Book Chapter

1. Mahmood, M. Global employment growth in the long run, Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends (Columbia University Press)/2024 (Book Chapter)

Case Study

1. Said, F., Quinn, S. & Meki, M. & Zafar, M. Salon Microequity Project (Case study - planned)

Lahore School Working Papers / International Working Papers

1. Chaudhry, A., Understanding the link between Foreign Aid Flows and Unofficial Trade-Related Capital Outflows (Innovation and Technology Center (ITC) Working Paper – Planned)
2. Chaudhry, A., Understanding the Product Space of Pakistan’s Exports (Innovation and Technology Center (ITC) Working Paper – Planned)
3. Understanding the link between Foreign Aid Flows and Unofficial Trade-Related Capital Outflows (Innovation and Technology Center (ITC) Working Paper – Planned)

International Conference Papers

1. Ahmed, H., Tirmazee, Z., Wu, R. & Zhang, E. Intra-household Incentive Targeting for Young Women’s Skills Investment: Evidence from Pakistan, Midwest, International Economic Development Conference, University of Chicago, 5-6 April 2024 (International Conference Paper - Planned)
2. Hashmat, F., Nawaz, A. & Kamran, A. (2024) Navigating inequalities: A framework for policy resilience in the aftermath of Pakistan's recent floods. To be presented at DSA Conference in June 2024 at SOAS, University of London (International Conference Paper - Accepted)
3. Jahangir, M., Nawaz, A., Hashmat, F. & Kamran, A. (2024) The role of informal saving schemes of ROSCAs during Covid Times: Implications for Microfinance Institutions. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (International Conference Paper - Submitted)
4. Malik, S., Nawaz, A. & Kamran, A. (2024) A comparison of Microfinance and State-led EHSAAAS program beneficiaries during Covid times in Semi-urban Punjab: Implications for

- hybrid model intervention. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper - Submitted**)
5. Quddus, S. & Nawaz, A. (2024) Fungibility of loans in Microfinance and the role of income and assets ownership: A new evidence. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper - Submitted**)
 6. Subhani, A. & Nawaz, A. (2024) Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab. To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper - Accepted**)

MPhil Theses supervised (On-going)

1. Amna Noor Fatima (candidate), Moazam Mahmood (supervisor), Using Arrow Debreu's First and Second Welfare Theorem to Analyse Poverty Reduction in Pakistan, 2024 (**Mphil thesis – Ongoing**)
2. Eeman Fatima (candidate), Moazam Mahmood (supervisor), Estimating GDP Growth and Income Inequality using the Proxy of Night Light Data in Pakistan, 2024 (**Mphil thesis – Ongoing**)
3. Khalida Khalid (candidate), Nawaz, A. (Supervisor), The advent of Hybrid Warfare: An issue of National Security. A cross country empirical analysis and implications for Pakistan, GIDS (**MPhil Theses supervised On-going**)
4. Maheen Jahangir (candidate), Nawaz, A. (Supervisor), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro-entrepreneurs' survey of Semi-Urban areas of Punjab, GIDS (**MPhil Theses supervised On-going**)
5. Mehrunisa Saleem (candidate), Theresa Chaudhry (supervisor), Family Control of Firms pre and post-Covid: Private benefits and Competitive advantage, Economics, (**Mphil thesis – Ongoing**)
6. Nisha Zeeshan (candidate), Nawaz, A. (Supervisor), Analyzing stakeholder responses to the covid-19 pandemic. A theory of reasoned action perspective on educational changes in Lahore's private and public universities. A mixed method approach. GIDS (**MPhil Theses supervised On-going**)
7. Sara Hameed (candidate), Nawaz, A. (Supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during COVID Times: A Case of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries, GIDS (**MPhil Theses supervised On-going**)
8. Simran Tariq (candidate), Nawaz, A. (Supervisor), Women's Empowerment and Ethnic Inequalities in Pakistan: A new Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS), GIDS (**MPhil Theses supervised On-going**)

CENTRE FOR RESEARCH IN ECONOMICS AND BUSINESS (CREB)

RESEARCH OUTPUT OF THE CENTRE FOR RESEARCH IN ECONOMICS AND BUSINESS (CREB)

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	3	8
HEC X and Y Category Journal Articles	0	0
ABDC/ABS/ MLA Journal Articles	0	1
Books	0	0
Book Chapters	0	1
National Conference Papers	0	0
International Conference Papers	0	0
Case Studies	0	1
Lahore School Working Papers / International Working Papers	2	1
Artistic productions (catalogued)	0	0
MS Research Projects Supervised	2	
MPhil Theses supervised (Completed)	0	0
MPhil Theses supervised (On-going)	0	1
PhD Theses supervised (Completed)	0	0
PhD Theses supervised (On-going)	0	0

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)

Actual 2023 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Asharaf, N, Wadho, W, & Shahid, S. (2023). Faultlines in Family SMEs: The U-shape effect of family influence and control on innovativeness and performance. *M@n@gement*. Vol. 26 (3). **(Impact Factor)**
2. Tirmazee, Z. S. (2023). Unequal pay for equal education! A case of gender wage gap from Punjab, Pakistan. *Argumenta Oeconomica*, 1(50), 67-94. **(Impact Factor)**
3. Wadho, W, and Sadia, H. (2023). "Ethnic diversity, concentration of political power and the curse of natural resources." *Economia Politica* 40.1: 113-137. **(Impact Factor)**

Lahore School Working Papers / International Working Papers

1. Ahmed, H. and Chaudhry, T. "The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?" ITC Working Paper 13-2023 **(Working Paper)**
2. Gentile, E., Kohli, N., Subramanian, N., Tirmazee, Z., & Vyborny, K. (2023). Barriers to Entry: Decomposing the Gender Gap in Job Search in Urban Pakistan. *Asian Development Bank Economics Working Paper Series*, (707). **(Working Paper)**

MS Research Projects Supervised

1. Onaiza Tanveer (candidate), Zunia Saif Tirmazee (supervisor), Does Access to Safe Drinking Water Improve Child Welfare Indicators in Pakistan? Department of Economics, 2023
2. Minal Shaket (candidate), Waqar Wadho (supervisor), Does International Certification Cause Superior Export Performance? Evidence from Pakistan. Department of Economics, 2023

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Ahmed, H., Latif, D., & Vyborny, K., "The unintended consequences of accountability: Quasi experimental evidence from policing in Pakistan" *Journal of Public Economics* **(Impact Factor – Submitted)**
2. Gentile, E. Kohli, N., Subramanian, N., Tirmazee, Z. S. & Vyborny, K.. (2023). Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan. *Journal of Labour Economics*. R&R **(Impact Factor – Planned)**
3. Landmann, A., Karim, M., Wadho, W., and Fazal (2024). Female community-driven development and empowerment: An RCT in Pakistan **(Impact Factor – Planned)**
4. Said, F., Musaddiq, T., Tirmazi, Z., & Zafar, M., Improved Nutrition and Sanitation in

- Sindh: Inducing Sustained Behavioral Change (**Impact Factor – Planned**)
5. Shaukat, M., Wadho, W. and Chaudhry, A. (2024). Does International Certification Cause Superior Export Performance? Evidence from Pakistan (**Impact Factor – Planned**)
 6. Tirmazee, Z. S. (2021). Too much of a good thing? Increasing gender wage disparity in face of rapidly expanding post-secondary female education in Punjab, Pakistan. Journal of Economic Inequality. R&R. (**Impact Factor – Planned**)
 7. Tirmazi, Z., Zafar, M., and Jamil, F., How Do Students Respond to Information about Gender Stereotypes in Pakistan? (**Impact Factor – Planned**)
 8. Wadho, W. and Chaudhry, A. (2024). Measuring process innovation outputs and understanding their implications for firms: Evidence from Pakistan. Revised and resubmit at Technovation. (**Impact Factor – Submitted**)

ABDC/ABS/MLA Journal Articles

1. Ahmed, H., “Rainfall Shocks and Child Health in Rural Pakistan” Maternal and Child Health (**ABDC/ABS/MLA – Submitted**)

Book Chapters

1. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in Pakistan. Economic Development and Cultural Change, 72(2), 919-957. (**Book Chapter – Planned**)

Case Studies

1. Said, F., Quinn, S., & Meki, M., & Zafar, M., Salon Microequity Project (**Case study-Planned**)

Lahore School Working Papers / International Working Papers

1. Said, F., Musadiq, T., & Jamil, F., Impact of Family Size on Child Health in Pakistan. (**Working Paper – Ongoing**)

MPhil Theses supervised (On-going)

1. Sarah Asif (candidate), Hamna Ahmed (supervisor), In-utero Exposure to Rice Burning on Later Life Health Outcomes, Department of Economics, Ongoing

INNOVATION TECHNOLOGY CENTER

RESEARCH OUTPUT OF THE INNOVATION & TECHNOLOGY CENTRE

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	6	8
HEC X and Y Category Journal Articles	2	1
ABDC/ABS/ MLA Journal Articles		
Books		1
Book Chapters		1
National Conference Papers	4	3
International Conference Papers	1	
Case Studies		
Lahore School Working Papers / International Working Papers	7	4
Artistic productions (catalogued)		
MS Research Projects Supervised		
MPhil Theses supervised (Completed)	2	
MPhil Theses supervised (On-going)		3
PhD Theses supervised (Completed)		
PhD Theses supervised (On-going)		

RESEARCH PUBLICATIONS (ACTUAL & ON-GOING)**Actual 2023 (Author/s, Title of Publication, Journal, Year)**

1. Arif, R., & Chaudhry, A., Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan, Innovation and Technology Center (ITC) Working Paper 04-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
2. Arif, R., Chaudhry, A., and T. Chaudhry, “Empowered Mothers and Co-Resident Grandmothers: Two Fundamental Roles of Women Impacting Child Health Outcomes in Punjab, Pakistan, (with Rabia Arif and Azam Chaudhry), PLOS One, November 2023, <https://doi.org/10.1371/journal.pone.0285995>. **(W Category)**
3. Arif, R., Chaudhry, T. “Heterogeneous Effects of Emigration on Labor Market Activity and Investment Decisions in Punjab, Pakistan,” *Advances in Life Course Research*, Vol. 56 (June), 2023, <https://doi.org/10.1016/j.alcr.2023.100547> **(W Category)**
4. Arif, R., Chaudhry, T., and A. Chaudhry, “Emigration of Caregivers and its Impact on Child Wellbeing in Punjab, Pakistan,” *Child Indicators Research*, 2023, <https://doi.org/10.1007/s12187-023-10014-4> **(W Category)**
5. Chaudhry, A., Andaman, G., & Junaid, A., A Roadmap to Diversifying Pakistan’s Exports: Operationalizing the Product Space, Innovation and Technology Center (ITC) Working Paper 03-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
6. Chaudhry, A., Chaudhry T. T., Garner, P., & Grabher-Meyer, N., “Promoting Investment in Solar Energy Across SMEs in Pakistan,” Innovation and Technology Center (ITC) Report No. 03-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
7. Chaudhry, T. & R. Arif, “The Impact of Consanguineous Marriage on Children's Human Capital in Pakistan,” *Journal of South Asian Development*, November 2023, <https://doi.org/10.1177/09731741231200380>. **(W Category)**
8. Chaudhry, T., and H. Ahmed, “The Global Gig Economy: Pakistan’s Opportunity to Become a Leader in Service Exports?” ITC Working Paper No. 13-2023, Lahore School of Economics. **(ITC Working Paper)**
9. Jamil, N., Chaudhry, T. T., & Chaudhry, A., “Self-Selection versus Destination based Learning- by-Exporting: Firm Level Evidence from Pakistan,” Innovation and Technology Center (ITC) Working Paper 02-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
10. Jamil, N., Chaudhry, T., and A. Chaudhry, “Adjustments in markups after a Free Trade Agreement: An analysis of Pakistani firms gaining increased access to China,” (with Nida Jamil and Azam Chaudhry), *Journal of International Trade and Economic Development*, June 2023, <https://doi.org/10.1080/09638199.2023.2222419>. **(W Category)**
11. Arif, R., Chaudhry, T., & Chaudhry, A. (2023). “Emigration’s Heterogeneous Impact on Children’s Wellbeing in Punjab, Pakistan.” *Child Indicators Research*, 1-45 **(W Category)**
12. Arif, R., Jamil, N., & Chaudhry, A. (2023). Strategic Trade Policy for Pakistan’s Textile Sector in 2018: Enhancing High Value-Added Exports through Low-Priced Intermediate Input. *The Pakistan Development Review*, 145-166. **(HEC Y category)**

13. Tanvir, A., & *Arif, R. (2023). “Measuring Mother’s Empowerment through the Culture of Son’s Preference in Pakistan.” *Journal of Research & Reviews in Social Sciences Pakistan*. (HEC Y Category)
14. ITC Working paper No.01-2023: “Low Priced Intermediate input and Export Boost, Proposing A strategic trade Policy to Achieve High Value-Added Exports: A case of Pakistan’s Textile Sector”.(ITC Working Paper)
15. Moazam Mahmood, Dr. Azam Chaudhry, Aimal Tanvir, Seemab Sajid, Amna Noor Fatima/State of the Pakistan Economy (Fiscal Year-2023) /ITC-Lahore School of Economics/2023 (National Conference)
16. Moazam Mahmood, Dr. Azam Chaudhry, Seemab Sajid, Amna Noor Fatima/State of the Pakistan Economy (Fiscal Year-2024) /ITC-Lahore School of Economics/2023 (National Conference)
17. Moazam Mahmood/ Global employment growth in the long run/ Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends (Columbia University)/2023 (Book Chapter)
18. Moazam Mahmood, Dr. Azam Chaudhry, Shamayla Chaudry/ Relationship between Budgets and the Current Account/ Management of Pakistan's Economy (Lahore School of Economics/2023 (National Conference)
19. Moazam Mahmood, Seemab Sajid/ The Need to Differentiate the Formal Labor Market from The Informal Labor Market in Pakistan/ Lahore School of Economics/2023 (ILR)
20. Azam Chaudhry, Gul Andaman, Aymen Junaid (2023). “A Roadmap to Diversifying Pakistan's Exports: Operationalizing the Product Space”. ITC Working Paper, 03-3023 (ITC Working Paper)
21. Azam Chaudhry, Gul Andaman, Aymen Junaid (2023). “Pakistan’s Unofficial Capital Outflows: Stemming the Tide”. (National Conference Paper)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

1. Arif, R., & Chaudhry, A., Understanding how Complementarities in Innovation Affect Firm Performance: Evidence from Pakistan (Impact Factor – Planned)
2. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Are Trade Related Policies Holding Pakistan’s Export Back? Insights from the Global Trade Alert Database. (Planned for Journal Publication)
3. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Can Foreign Aid Trigger Unofficial Capital Outflows? Panel Data Analysis. (Planned for Journal Publication)
4. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Exploring the Influence of Trade Policies on Pakistan's Economic Performance (Planned for National Conference to be hosted in LSE)
5. Azam Chaudhry, Gul Andaman, Aymen Junaid (2024). Pakistan’s Product Space: Exploring Potential for higher exports in Pakistan (Planned for National Conference to be hosted in LSE)
6. Chaudhry, T., “How Robust Are Intent-to-Treat Effects of Prenatal Ramadan Exposure on Child Outcomes?” under submission at W category journal.

7. Does Empowering Women increase their Participation in Labor Force: A case of Pakistan.
8. From Home to Economy: Analyzing the Heterogeneity in the Gendered Production for the Invisible Labor Force in Pakistan. (MPHIL Thesis Supervised)
9. Jamil, N., Chaudhry, T. T., & Chaudhry, A., Self-Selection versus Destination based Learning by-Exporting: Firm Level Evidence from Pakistan (Impact Factor – Planned)
10. Jamil, N., Chaudhry, T., Chaudhry, A., “Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks,” under submission at **W category journal**.
11. Jamil, N., Chaudhry, T., Chaudhry, A., “Self-Selection versus Destination based Learning-by-Exporting: Firm Level Evidence from Pakistan,” under submission at **W category journal**.
12. Moazam Mahmood, Amna Noor Fatima/ Using Arrow Debreu's First and Second Welfare Theorem to Analyse Poverty Reduction in Pakistan/2024 (MPhil Thesis Supervised)
13. Moazam Mahmood, Azam Chaudry, Shamyla Chaudry/The Relationship Between Fiscal Policy and BOP Constraints: A Crisis is a Terrible Thing to Waste/2024 (National Conference)
14. Moazam Mahmood, Dr. Azam Chaudhry, Seemab Sajid, Amna Noor Fatima/State of the Pakistan Economy (Fiscal Year-2024) /ITC-Lahore School of Economics/2024 (ITC Working Paper)
15. Moazam Mahmood, Eeman Fatima/ Estimating GDP Growth and Income Inequality using the Proxy of Night Light Data in Pakistan/2024 (MPhil Thesis Supervised)
16. Moazam Mahmood, Seemab Sajid/ The Need to Differentiate the Formal Labor Market from The Informal Labor Market in Pakistan/ International Labour Review/2024 (MPhil Thesis Supervised)
17. Moazam Mahmood/ Global employment growth in the long run/ Employment Prospects in Developing Countries: Implications of Technological and Demographic Trends (Columbia University Press)/2024
18. Rabia Ikram, Moazam Mahmood/ Macroeconomic Determinants of Growth- A Case Study of Pakistan/2024 (Book)
19. Shenk, M., Naz, S., and T. Chaudhry, “Intensive Kinship, Development, and Demography: Why Pakistan Has the Highest Rates of Cousin Marriage in the World,” revise and resubmit at *Population and Development Review*. (W Category)

List of ITC Working Papers, 2023

Sr. No.	Title of the Working Paper	Name of the ITC Fellow	Name of the Supervisor	Abstract
Jan-22	Measuring Adjustments in Markups in Response to the Free Trade Agreement: An Analysis of the Pakistani Firms Gaining Market Access to Chinese Markets	Nida Jamil Theresa Chaudhry Azam Chaudhry		Increased market access through trade liberalization can affect the markups, prices, and marginal costs of exporters. Understanding these dynamics is critical for firms and policymakers, particularly as they formulate export strategies. We examine the impact of China lowering tariffs on Pakistani products under the Pakistan–China Free Trade Agreement (FTA), which gave Pakistani exporters greater market access. Using disaggregated output and price data for textile manufacturers in Punjab, Pakistan, we estimate product-level markups and marginal costs using the methodology of De Loecker, Goldberg, Khandelwal, and Pavcnik (2016) [“Prices, Markups, and Trade Reform.” <i>Econometrica</i> 84 (2): 445–510]. We then extend this to the firm level by using the methodology of De Loecker and Warzynski (2012) [“Markups and Firm-Level Export Status.” <i>American Economic Review</i> , 2437–2471]. We find that Pakistani firms exporting to China followed a dynamic pricing strategy by reducing prices to compete with global competitors in the Chinese market. We also find evidence of a decrease in marginal costs as a result of reductions in X-inefficiencies. But because Pakistan’s exports to China are relatively homogeneous, the extent of quality differentiation and markup margins was limited. Finally, we find evidence of pro-competitive effects.
Feb-22	Multiplayer Strategic Evolutionary Game Model Analysis on Ban of Single-	Beenish Amir	Saba Firdousi	This paper has looked at the response of plastic manufacturers and retailers after the introduction of Pakistan environment protection Act of 2019. This paper conducts analysis of the behavior of government, manufacturers and retailers using evolutionary game theory model.

	<p>Use Plastic Bags Under</p> <p>Pakistan Environmental</p> <p>Protection Act 2019</p>			<p>This model was used to test for hypothesis related to various characteristics associated with the three players. Main variables selected for this purpose include probability of adoption of business process innovation, probability of monitoring, income manufacturers and retailer can expect from innovation and costs associated with non-compliance of regulations. Furthermore, we conducted simulation analysis to look at the stability of equilibrium strategies. Additionally, we conducted a small survey in Lahore and Islamabad on plastic bag manufacturers and retailers to find empirical support for our research. The results showed that environmental regulation can be helpful if incentive-based approach is used by the government. Subsidies and tax incentives should be given to manufacturers and retailers for adopting business process innovation and using environment friendly bags.</p>
<p>Mar-22</p>	<p>Is Fintech the New Path to Sustainable Resource Utilization and Economic</p> <p>Development?</p>	<p>Minahil Awais</p>	<p>Ayesha Afzal Saba Firdousi</p>	<p>Sustainability has become an important topic due to the environmental damage caused by economic activity. In this scenario, fintech can help achieve improved resource utilization and green economic development. Even though fintech and sustainability are amongst the main policy areas, they have rarely been assessed together. So the purpose of our research is to improve understanding of this relationship. This study uses panel data from 66 countries for the 2010-2021 period to develop a green growth (GG) index. Regression results show that availability of secure technology, Internet popularization, R&D expenditure, energy supply, industry value added, technological exports and GDP growth have positive effects on green growth. Conversely, unemployment and air pollution have negative effects. Overall, results show that there is a positive impact of fintech on resource use and green growth. Importantly, this research highlights the need for regulators and policy makers to promote application of fintech for</p>

				achieving greener economic growth.
Jan-23	<p>Low priced Intermediate input and Export Boost, Proposing A Strategic Trade Policy to Achieve High Value-Added Exports: A Case of Pakistan's Textile Sector</p>	<p>Rabia Arif Nida Jamil Azam Chaudhry</p>		<p>Despite having numerous ways proposed in literature to boost exports like devaluation of currency (Nicita, A. 2013; Krugman and Obstfeld, 2003; Feenstra and Taylor, 2008) such as giving direct loans to the entrepreneurs to open new businesses or re-investing in existing businesses (Bach 2013) and Banerjee and (Duflo 2004) there still is need to explore other ways by which export performance can be improved. Therefore, in this paper we propose a more direct remedy i.e., through a strategic reduction in tariff rates on a selective range of intermediate inputs in order to climb up the export value chain.</p>
Feb-23	<p>Self-Selection versus Destination based Learning-by-Exporting: Firm Level Evidence from Pakistan</p>	<p>Nida Jamil, Theresa Chaudhry and Azam Chaudhry</p>		<p>It is a well-documented fact that exporters outperform non-exporters. The exporting firms are more productive, larger in scale, more capital-intensive, and pay higher wages than non-exporting firms (De Loecker, 2007; Fernandes & Isgut, 2015; Wagner, 2016; Jamil et al., 2022). However, the direction of causality-productivity increases exports or exports enhance productivity- is still debatable within the trade-firm-productivity literature. The two hypotheses: self-selection versus learning-by-exporting are alternatives, but not mutually exclusive hypotheses on why exporters perform better than non-exporters.</p>
Working Paper No. 03-2023	A Roadmap to Diversifying Pakistan's Exports: Operationalizing the Product Space	<p>Gul Andaman Aymen Junaid</p>	Azam Chaudhry	
Working Paper No. 04-2023	Understanding how Complementarities in Innovation Affect Firm	Rabia Arif	Azam Chaudhry	

	Performance: Evidence from Pakistan			
Working Paper No. 05- 2023	Underdog Entrepreneurship: A Model to Predict the Success of Poor Entrepreneurs	Amber Sajjad	Amina Talat	
Working Paper No. 06- 2023	Investigating Moral Vs Non-Moral Transgressions with Cancel Culture: A Non- Western Perspective	Nosheen Khan Niazi	Shamila Nabi Khan	
Working Paper No. 07- 2023	Harnessing Household Economic Vulnerability: Evidence from a Developing Economy	Nida Naz	Syeda Rabab Mudakkar	
Working Paper No. 08- 2023	An Innovation in Banking: Green Banking Practices and Stakeholders' Influence	Hammna Jillani Hesan Zahid	Muhammad Nawaz Chaudhry	
Working Paper No. 09- 2023	Spatiotemporal Clustering, Hotspot Analysis and Fire Risk Assessment in the Northern Region of Khyber Pakhtunkhwa (KPK), Pakistan	Rida Naseer Salman Tariq	Muhammad Nawaz Chaudhary	
Working Paper No. 10- 2023	Improving the Prediction of Firm Performance using Nonfinancial Disclosures: A Machine Learning Approach	Usman Bilal Sufi Khaled Hussainey	Arshad Hasan	
Working Paper No. 11- 2023	Women Entrepreneurs Overcome Challenges while Setting up Business	Zoraq Mansoor	Aamir Khan	

Working Paper No. 12-2023	Monopoly Fostered by Regulation: The Case of Pakistan Stock Exchange	Ramsha Noor	Khalid Mirza	
Working Paper No. 13-2023	The Global Gig Economy: Pakistan's Opportunity to Become a Leader in Service Exports?	Hamna Ahmed	Theresa Thompson Chaudhry	<p>Freelancers in Pakistan earned around \$400 million in both FY21 and FY22, accounting for about 15% of the \$2.6 Billion in ICT exports. Pakistan's IT exports have been rising in absolute terms as well as a share of service exports over the last several years, but it is still far behind countries like the Philippines and India. Further, it has a long way to go before it rivals the importance of remittances to Pakistan from abroad, which stood at \$31.2B in FY22.</p> <p>To learn more about the landscape of freelancing in Pakistan, we scraped the data on Pakistan-based freelancers from two popular sites. The majority of the 9,495 Pakistani freelancers advertising their services on Freelancer.com are based in Punjab and Sindh. The most commonly advertised skill is in programming, web and app development, followed by design, research/writing, photography, and marketing. Nearly three-quarters of the workers listed have earned money through the site. Firms charge the most per hour on average and have completed the largest number of jobs. Men charge around \$2.40 more per hour than women and have larger total earnings, even though they have completed fewer transactions. Women have the highest repeat hire rate as compared to both men and firms. Earnings and hourly rates are increasing (at a decreasing rate) in the experience of freelancers and percentage of jobs completed on time. Average ratings, however, have no statistically significant impact on either total earnings and rates per hour of freelancing work. In contrast, out of 85,314 freelancers advertising their services on the site Guru.com, only 1,100 (1.3 percent) had ever completed a transaction. Men make more per</p>

				transaction but earnings in the last year were roughly equal for men and women.
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GRADUATE INSTITUTE OF DEVELOPMENT STUDIES (GIDS)

RESEARCH OUTPUT OF THE GRADUATE INSTITUTE OF DEVELOPMENT STUDIES (GIDS)

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles		3
HEC X and Y Category Journal Articles	2	9
ABDC/ABS/ MLA Journal Articles		
Books	1	8
Book Chapters	2	6
National Conference Papers	2	
International Conference Papers	5	6
Case Studies		
Lahore School Working Papers / International Working Papers		6
Artistic productions (catalogued)		
MS Research Projects Supervised		
MPhil Theses supervised (Completed)	7	
MPhil Theses supervised (On-going)	13	17
PhD Theses supervised (Completed)		
PhD Theses supervised (On-going)		

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC X and Y Category Journal Articles**

1. Hashmat, F., Nawaz, A., Bradley, T. & Kamran, A. (2023) Community resilience, adaptive capacity and social empowerment under conditions of climate related shocks: A case of flood affected households in Matiari district of Pakistan, *International Journal of Social Quality*, Vol. 13(2) (HEC Y/ ABDC “C” Category)
2. Shahzad, A. (2023). Inflationary Impact of Monetary Expansion under Heavily Managed Foreign Exchange Market in a Developing Country: Case of Pakistan, *South Asian Journal of Macroeconomics and Public Finance* [Manuscript submitted for publication] (HEC Y Category)

National Conference Papers

1. Mughis, Z.. Gender *Digital Divide in Pakistan: A Snapshot*, 1st Global Conference on Research in Education and Social Sciences, SZABIST, Karachi, 10-11 March, 2023 (National Conference Paper)
2. Shah, N.M. & Quddus, S. *Women’s Autonomy & Reproductive Health Care Utilization in Pakistan.*, Population Association of Pakistan, FCCU, 21-22 November, 2023 (National Conference Paper)

International Conference Papers

1. Amjad, R., Shahzad, A., (2023). *Exchange Rate Management: A Case Study of Pakistan 2013-2023* [Paper Presentation]. Sixteenth International Conference on Management of the Pakistan Economy, Lahore School of Economics, May 2023 (International Conference Paper)
2. Shah, N.M. & Quddus, S. *Women’s Decision-Making Autonomy in Migrant vs. Non-migrant HHs in Pakistan: Some Insights for Social Remittances Research* International Conference on Social Remittances & Social Change: Link Between Home and Host Countries, Lahore School of Economics, 21-22 February 2023 (International Conference Paper)
3. Hashmat, F., Nawaz, A., & Kamran, A. (2023) *Sustainable Development Goals and the impact of Microfinance on rural livelihood during Covid-19 in Pakistan*. Paper presented at *Development Studies Association (DSA) Conference* at The University of Reading, UK, June 2023 (International Conference Paper)
4. Hashmat, F., Nawaz, A., & Kamran, A. (2023) *Flood induced displacement in Matriari District Pakistan: A way Forward*. Paper presented at *Development Studies Association (DSA) Conference* at The University of Reading, UK, June 2023 (International Conference Paper)
5. Mughis, Z.. *Does Social Media Use Affect Attitudes Towards Diversity of Opinions? An Exploratory Study of Youth’s Perceptions*. Development Studies Association Conference,

Reading, UK., 28-30 June, 2023 (**International Conference Paper**)

Books

1. Zafar, F., Khan, Afreen Q, A., (2023), Women and the World of Work (Gender Related Theses Vol. 1), Lahore School of Economics. (**Book**)

Book Chapter

1. Din, M., Qadir, U., S.A. Khan, E. Ghani. Modeling the Impact of Macroeconomic Policies for Development and Growth: The case of Pakistan, Iran and Turkey in Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan and Turkey, Editors: Mehmat Akif Kirecci and Gonca Biltekin, Economic Cooperation Organization Educational Institute (ECOEI) Ankara 2022. (**Book Chapter**)
2. Qadir, U., M. Qureshi, E. Ghani, Din, M.. Food Security Issues in the ECO Region in Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan, Iran and Turkey, Editors: Mehmet Akif Kirecci and Gonca Biltekin, ECOEI, Ankara 2022. (**Book Chapter**)

MPhil Theses supervised (Completed)

1. Ali Shan Malik (candidate), Dr. Rashid Amjad (Supervisor)/Dr. Nawaz, A. (Co Supervisor), Impact of Effective Implementation of Property Rights on Women Empowerment: An Evidence From the Demographic and Health Survey of Pakistan, 2017-2018, GIDS, 2023 (**MPhil Thesis**)
2. Anam Shahid (candidate), Dr. Zafar, F. (Supervisor), Understanding the Phenomenon of Female Student's Dropping out of Secondary School: A Case Study of Public Schools in Rahim Yar Khan, Pakistan, GIDS, 2023 (**MPhil Thesis**)
3. Wardah Farid (candidate), Dr. Zafar, F. (Supervisor), The Impact of Covid-19 on the Farming Systems and Livelihoods of Small -Scale Farmers: A Case Study of Selected Villages in Pattoki Tehsil, District Kasur, Punjab, GIDS, 2023(**MPhil Thesis**)
4. Mughis, Z. (candidate), Dr. Zafar, F. (Supervisor), Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape, GIDS, 2023 (**MPhil Thesis**)
5. Faiqa Shah (candidate), Dr. Nasra Shah (Supervisor), Married Women's Decision Making Power in Rural Vs Urban Households in Pakistan and Its Provinces, GIDS, 2023 (**MPhil Thesis**)
6. Qazi, M. (candidate), Dr. Nasra Shah (Supervisor), A Socio-Economic Study of Son Preference & the Desire for Additional Children in Pakistan, GIDS, 2023 (**MPhil Thesis**)
7. Seemab Sajid (candidate), Dr. Moazam Mehmood (Supervisor), The need to Differentiate the Formal Labor Market from the Informal Labor Market in Pakistan, GIDS, 2023 (**MPhil Thesis**)

MPhil Theses supervised (On-going)

1. Arooba Sabah ud Din (candidate), Dr. Nasra Shah (Supervisor), Forging Pathways and Navigating Challenges: Investigating the Dynamics of Social Capital and Irregular Migration among Pakistani Deportees, GIDS, 2023 (MPhil thesis – Ongoing)
2. Amina Ali (candidate), Dr. Nasra Shah (Supervisor), Migrant Father’s Absence: Impacts on Educational Attainment and Emotional Well-being of Left-behind Children aged 5-17 in Punjab, Pakistan, GIDS, 2023 (MPhil thesis – Ongoing)
3. Mahin Jehangir Ali (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro entrepreneurs’ survey of Semi Urban Areas of Punjab, GIDS, 2023 (MPhil thesis – Ongoing)
4. Nisha Zeeshan (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Analyzing Stakeholder Responses to the Covid-19 Pandemic. A Theory of Reasoned Action Perspective on Educational Changes in Lahore’s Private and Public Universities, GIDS, 2023 (MPhil thesis – Ongoing)
5. Sara Hamid Malik (candidate), Dr. Nawaz, A. (Supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during Covid times: A Comparison of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries, GIDS, 2023 (MPhil thesis – Ongoing)
6. Khalida Khalid (candidate), Dr. Nawaz, A. (Supervisor), The Advent of Hybrid Warfare: An Issue of National Security. A Cross Country Empirical Analysis and Implications for Pakistan, GIDS, 2023 (MPhil thesis – Ongoing)
7. Simran Tariq (candidate), Dr. Nawaz, A. (Supervisor), Women’s Empowerment and Ethnic Inequalities in Pakistan: An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS), GIDS, 2023 (MPhil thesis – Ongoing)
8. Nimra Najeeb Gull (candidate), Dr. Zafar, F. (Supervisor), A Comparative Study of the Practices and Quality of English Language Teaching in Low-Fee Franchise and Single Management Schools in Lahore, GIDS, 2023 (MPhil thesis – Ongoing)
9. Kainaat Nayyer (candidate), Mr. Javed S. Malik (Supervisor), Governance Imperatives for Teacher Motivational Needs: A Study of Administrative Motivational Support for Public Primary School Teachers in Urban, GIDS, 2023 (MPhil thesis – Ongoing)
10. Malik Mashhood (candidate), Mr. Javed S. Malik (Supervisor), Exploring the Role and Performance of Local Government Representatives in the Punjab: A Comparative Study of Urban and Rural Areas, GIDS, 2023 (MPhil thesis – Ongoing)
11. Zarlisht Kamran (candidate), Mr. Javed S. Malik (Supervisor), The Foreign Policy-Development Nexus in Pakistan, GIDS, 2023 (MPhil thesis – Ongoing)
12. Shahbano Haseeb (candidate), Dr. Rashid Amjad (Supervisor), Revisiting the Unemployment-Economic Growth Relationship: A Comparative Study of South Asia , GIDS, 2023 (MPhil thesis – Ongoing)
13. Eeman Fatima (candidate), Dr. Moazam Mehmood (Supervisor), Estimating GDP growth for Pakistan using Observed Energy use Variables, as useful Compliments to Survey based

National Income Accounts, GIDS, 2023 (MPhil thesis – Ongoing)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Shah, N. M.& Quddus, S., Women’s Autonomy & Reproductive Health Care Utilization in Pakistan in Pacific Asian Migration Journal. (Impact Factor – Ongoing)
2. Quddus, S. & Nawaz, A., Assessing the Impact of Climate Change on Rural Household Vulnerability to Food Security in Pakistan: Empirical Evidence from Climate Change Impact Survey. Environmental Science & Pollution Research (Impact Factor – Ongoing)
3. Jamil, U., Nawaz, A. (2024) Impact of Microcredit Program on Non-income Outcomes –A Case of Akhuwat Microfinance Organization in Pakistan. (Impact Factor – Planned)

HEC X and Y Category Journal Articles

1. Shahzad, A. (2024). Exploring the implications of the Fiscal Theory of Price Levels in the Context of Developing Countries. (HEC X/Y - Planned)
2. Ghani, E.(2024). Trading Patterns in the ECO Region (HEC XY - Ongoing)
3. Ghani, E.(2024). Policy Rationale behind MDG and SDG Hunger Targets- Evidence from ECO Region (HEC XY - Ongoing)
4. Arshad, A., Zafar, F., Nawaz, A. (2024) Digital Transformation of Service Delivery in Punjab’s Health Sector - A Case Study of HIMS (HEC X Category-Planned)
5. Hashmat, F., Nawaz, A. & Kamran, A. (2024) The Role of Microfinance Institutions in the progress towards the attainment of Sustainable Development Goals during COVID-19: Empirical findings from Punjab, Pakistan (HEC X Category- Planned)
6. Hashmat, F., (2024). Social networks as pillars of Support: Determining the Psychological well-being of Displaced Households during the Acquisition of Land and Property in the case of Orange Line project (HEC X/Y Category – Planned)
7. Quddus, S., Wealth & Well-being: Empirical Insights into Poverty & Child Nutrition in Pakistan (HEC X Category – Planned)
8. Mughis, Z., Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape, International Journal of Education Technology in Higher Education (HEC X/Y Category – Planned)
9. Qazi, M., *Son Preference & the Desire for an Additional Child in Pakistan*, Asian Population Studies (HEC X/Y Category – Planned)

Books

1. Javed S. Malik, Capacity Development for Public Service: Harnessing optimal capacity for the administrative services, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Submitted)
2. Amjad, R., The Management of the Pakistan Economy 1947-2024, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Planned)

3. Amjad, R., Collected Economic Papers Vol. III, Jobs, Skills and Competitiveness: Can Pakistan Break-Out of the Low Skills Trap, Lahore School of Economics Press, Lahore School of Economics, 2024 (Book – Planned)
4. Zafar, F. & Nawaz, A. Service Delivery: How Effective it is? Case Studies from Lahore, Lahore School of Economics, 2024 (Book – Planned)
5. Nasra M. Shah, Social Remittances & Social Change: Focus on Asia and Middle East, Lahore School of Economics, 2024 (Book – Planned)
6. Zafar, F. Women and Violence (Gender Inequality and Policy Series Vol. II), Lahore School of Economics, 2024 (Book – Planned)
7. Hashmat, F., (2024). Microfinance: A pathway to development (Book – Planned)
8. Mughis, Z. (Editor). Higher Education & Change (Book – Planned)

Book Chapters

1. Amjad, R., Pakistan’s Economic History 1947-2022: Key turning points,” in T. Roy et.al. Chapter in Economic History of Modern South Asia, Cambridge University Press (Book Chapter –On going).
2. Shah, N. M.& Qazi, M.. *Most Favored Destination for Pakistani Migrants, Saudi Arabia: Trends, Patterns and Issues* (Book chapter, King Faisal Centre for Research and Islamic Studies, Riyadh, Saudi Arabia) (Book Chapter – Submitted and Accepted)
3. Ghani, E.. Economic Management Modeling: The case of Pakistan (In Progress). in Connectivities and Common Legacies in Central Asia, Afghanistan, Pakistan, Iran and Turkey, Editors: Mehmet Akif Kirecci and Gonca Biltekin, ECOEI, Ankara. (Book Chapter –On going).
4. Mughis, Z., Are the Pakistani Higher Education Institutions Prepared for the Digital Literacies Challenge? Exploring the Landscape. (Book chapter in Higher Education & Change, Lahore School of Economics, 2024 (Book Chapter -Planned).
5. Shah, N. M.& Quddus, S., Women’s Decision-Making Autonomy in Migrant vs. Non-migrant HHs in Pakistan: Some Insights for Social Remittances Research, Lahore School of Economics (Book Chapter –On going).
6. Shah, N. M.& Lubna Alkazi. What Sustains Irregular Migration in the Gulf Countries? Book chapter in Khadira, B, Oishi N, Asis M. (eds.) Handbook on Migration in Asia (Book Chapter –On going).

Reports

1. Shah, N. M., Amjad, R., Shahzad, A., & Quddus, S. (2024). *Pakistan Migration Report 2024*. Center on International Migration, Remittances & Diaspora, Lahore School of Economics.

Lahore School Working Papers / International Working Papers

1. Shahzad, A. (2024). Pakistan’s Debt Structure and Sustainability. (GIDS Working Paper – Planned)

2. Ghani, E.(2024). Industrial Policy to Reverse De-industrialization in Pakistan. . (**GIDS Working Paper – Planned**)
3. Quddus, S.. (2024) Poverty Trends in Pakistan Post-2000: A Review Article (**GIDS Working Paper – Planned**)
4. Mughis, Z. (2024). An Intersectional Approach to Differences in the Digital Ability of Youth (**GIDS Working Paper – Planned**)
5. Qazi, M. (2024). A Socioeconomic Study of Son Preference and the Desire for Additional Children in Pakistan (**GIDS Working Paper – Planned**)
6. Qazi, M. (2024). Dependency Ratio and Labor Force Participation using PSLM 2019-20 (**GIDS Working Paper – Planned**)

International Conference Papers

1. Amjad, R., & Shahzad, A. (2024), “Macroeconomic Management: Igniting Economic Growth in Pakistan with Macroeconomic Stability,” Paper to be presented at the Management of the Pakistan Economy Conference, April 2024. s (**International Conference Paper**)
2. Shah, N. M.& Qazi, M. (2024). Most Favored Destination for Pakistani Migrants, Saudi Arabia: Trends, Patterns and Issues. Presented paper at International Conference on Labour Migration Patterns and their Role in Economic Diversification and Sustainable Development in Saudi Arabia: Acceptance and Resistance towards Achieving Saudi Vision 2030. (**International Conference Paper**)
3. Subhani, A., Nawaz, A. (2024) Examining role of education in altering violence-justifying altitudes of men and women under patriarchy: Empirical evidence from Rural Punjab. To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper**)
4. Hashmat, F., Bradley, T., Nawaz, A., Kamran, A. (2024). Community resilience, adaptive capacity and social empowerment under conditions of climate-related shocks: A case of flood-affected households in the Matiari district of Pakistan, To be presented at DSA Conference in June 2024 at SOAS, University of London (**International Conference Paper**)
5. Jahangir, M., Nawaz, A., Hashmat, F., Kamran, A. (2024) The role of informal saving schemes of ROSCAS during Covid Times: Implications for Microfinance Institutions. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper**)
6. Malik, S., Nawaz, A., Kamran, A. (2024) A comparison of Microfinance and State-led EHSAAAS program beneficiaries during Covid times in Semi-urban Punjab: Implications for hybrid model intervention. Submitted to European Research Conference on Microfinance, University of Bergamo, Italy, June 2024 (**International Conference Paper**)

MPhil Theses supervised (On-going)

1. Arooba Sabah ud Din (candidate), Dr. Nasra Shah (Supervisor), Forging Pathways and

- Navigating Challenges: Investigating the Dynamics of Social Capital and Irregular Migration among Pakistani Deportees, GIDS (MPhil Thesis supervised On-going)
2. Amina Ali (candidate), Dr. Nasra Shah (Supervisor), Migrant Father’s Absence: Impacts on Educational Attainment and Emotional Well-being of Left-behind Children aged 5-17 in Punjab, Pakistan, GIDS (MPhil Thesis supervised On-going)
 3. Mahin Jehangir Ali (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Does access to informal savings (ROSCAS) reduce vulnerabilities during COVID times? Evidence from Micro entrepreneurs’ survey of Semi Urban Areas of Punjab, GIDS, (MPhil Thesis supervised On-going)
 4. Nisha Zeeshan (candidate), Dr. Rashid Amjad/Co Supervisor (Dr. Nawaz, A.), Analyzing Stakeholder Responses to the Covid-19 Pandemic. A Theory of Reasoned Action Perspective on Educational Changes in Lahore’s Private and Public Universities, GIDS, (MPhil Thesis supervised On-going)
 5. Sara Hamid Malik (candidate), Dr. Nawaz, A. (Supervisor), Vulnerability of Micro-Entrepreneurs in Semi-Urban Punjab during Covid times: A Comparison of Microfinance Borrowers and State-led Ehsaas Program Beneficiaries, GIDS, (MPhil Thesis supervised On-going)
 6. Khalida Khalid (candidate), Dr. Nawaz, A. (Supervisor), The Advent of Hybrid Warfare: An Issue of National Security. A Cross Country Empirical Analysis and Implications for Pakistan, GIDS, (MPhil Thesis supervised On-going)
 7. Simran Tariq (candidate), Dr. Nawaz, A. (Supervisor), Women’s Empowerment and Ethnic Inequalities in Pakistan: An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS), GIDS, (MPhil Thesis supervised On-going)
 8. Nimra Najeeb Gull (candidate), Dr. Zafar, F. (Supervisor), A Comparative Study of the Practices and Quality of English Language Teaching in Low-Fee Franchise and Single Management Schools in Lahore, GIDS, (MPhil Thesis supervised On-going)
 9. Kainaat Nayyer (candidate), Mr. Javed S. Malik (Supervisor), Governance Imperatives for Teacher Motivational Needs: A Study of Administrative Motivational Support for Public Primary School Teachers in Urban, GIDS, (MPhil Thesis supervised On-going)
 10. Malik Mashhood (candidate), Mr. Javed S. Malik (Supervisor), Exploring the Role and Performance of Local Government Representatives in the Punjab: A Comparative Study of Urban and Rural Areas, GIDS, (MPhil Thesis supervised On-going)
 11. Zarlisht Kamran (candidate), Mr. Javed S. Malik (Supervisor), The Foreign Policy-Development Nexus in Pakistan, GIDS, (MPhil Thesis supervised On-going)
 12. Shahbano Haseeb (candidate), Dr. Rashid Amjad (Supervisor), Revisiting the Unemployment-Economic Growth Relationship: A Comparative Study of South Asia , GIDS, (MPhil Thesis supervised On-going)
 13. Eeman Fatima (candidate), Dr. Moazam Mehmood (Supervisor), Estimating GDP growth for Pakistan using Observed Energy use Variables, as useful Compliments to Survey based National Income Accounts, GIDS, (MPhil Thesis supervised On-going)

DEPARTMENT OF BUSINESS ADMINISTRATION

RESEARCH OUTPUT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	17	33
HEC X and Y Category Journal Articles	5	8
ABDC/ABS/ MLA Journal Articles		1
Books		
Book Chapters		2
National Conference Papers		
International Conference Papers	1	
Case Studies	2	
Lahore School Working Papers / International Working Papers	4	5
Artistic productions (catalogued)		
MS Research Projects Supervised		
MPhil Theses supervised (Completed)	1	
MPhil Theses supervised (On-going)		
PhD Theses supervised (Completed)		
PhD Theses supervised (On-going)		

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC W Category/Impact Factor Journal Articles**

1. Afzal, A., Firdousi, S.F. & Mahmood, K. The links between financial depth and economic variables: evidence from Poland, *The Journal of Risk Finance*, 2023 **(Impact Factor)**
2. Afzal, A., Hasnaoui, J., Noor, R., & Banerjee, A. Is saving the non-renewable resources worthwhile? Evidence of paradox of plenty on human capital development, *Resources Policy*, 2023 **(Impact Factor)**
3. Afzal, A., Mirza, N., & Firdousi, S. F. Do depositors discipline the banking sector? Evidence from an emerging economy, *Review of Accounting and Finance*, 2023 **(Impact Factor)**
4. Arifeen, S. R., & Mughal, F. (2023). Can improvisation be paradoxical? Learner positionality and the improvised digital disruption. *Management Learning*, 0(0). <https://doi.org/10.1177/13505076231197908> **(Impact Factor)**
5. Awais, M., Afzal, A., Firdousi, S.F., & Hasnaoui, A. Is fintech the new path to sustainable resource utilisation and economic development? *Resources Policy*, 2023 **(Impact Factor)**
6. Firdousi, S.F., Afzal, A., & Amir, B. Nexus between FinTech, renewable energy resource consumption, and carbon emissions, *Environmental Science and Pollution Research*, 2023 **(Impact Factor)**
7. Gu, X., Firdousi, S.F., Obrenovic, B., Afzal, A., Amir, B., & Wu, T. The influence of green finance availability to retailers on purchase intention: a consumer perspective with the moderating role of consciousness, *Environmental Science and Pollution Research*, 2023 **(Impact Factor)**
8. Hasan, A., Anwar, W., Zahir-ul-Hassan, M.K. and Ahmed, A. (2023). Corporate governance and tax avoidance: Evidence from an emerging market. *Applied Economics*. **(Impact Factor)**
9. Hasan, A., Riaz, Z. and Nakpodia, F. (2023), "Explicating the contextuality of corporate governance through ownership structure and family management: evidence from an emerging economy", *Corporate Governance*, Vol. 23 No. 5, pp. 1085-1104. <https://doi.org/10.1108/CG-08-2022-0332> **(Impact Factor)**
10. Hasan, A., Sheikh, N., & Farooq, M. B. (2023). Exploring stakeholder perceptions of tax reform failures and their proposed solutions: a developing country perspective. *Meditari Accountancy Research*. **(Impact Factor)**
11. Hasan, A., Sufi, U. and Hussainey, K. (2023). Risk Committee Characteristics and Risk Disclosure in Banks: Evidence from an Emerging Economy. *Journal of Applied Accounting Research*. **(Impact Factor)**
12. Hasan, A., Riaz, Z. and Nakpodia, F. (2023). Explicating the contextuality of corporate governance through ownership structure and family management: evidence from an emerging economy. *Corporate Governance*. **(Impact Factor)**
13. Khan, S. N., & Riaz, Z., (2023) Exploring the Relevance of Organizational Learning for

- CSR Strategy Implementation: Empirical Evidence from a Developing Economy. *Journal of the Knowledge Economy*, Impact factor: 1.3 **(Impact Factor)**
14. Liu, K., Afzal, A., Zhong, Y., Hasnaoui, A., Yue, X.G. Investigating the resource curse: Evidence from MENA and N-11 countries, *Resources Policy*, 2023 **(Impact Factor)**
 15. Mirza, N., Afzal, A., Umar, M., & Skare, M., The impact of green lending on banking performance: Evidence from SME credit portfolios in the BRIC, *Economic Analysis and Policy*, 2023 **(Impact Factor)**
 16. Mirza, N., Umar, M., Afzal, A., Firdousi, S.F. The role of fintech in promoting green finance, and profitability: Evidence from the banking sector in the euro zone, *Economic Analysis and Policy*, 2023 **(Impact Factor)**
 17. Talat, A., Khan, S. N., Chaudary, S., & Neale, N. R. Investigating ICT for team creativity: A team sensemaking perspective. *IIMB Management Review* 2023 35(1) Impact factor: 1.7 **(Impact Factor)**

HEC X and Y Category Journal Articles

1. Aly, D., Abdelqader, M., Darwish, T. K., Hasan, A., & Toporkiewicz, A. (2023). How organizational board compositions lead to a higher job satisfaction: an empirical analysis of US and UK companies. *International Journal of Disclosure and Governance*, 1-13. **(HEC X Category)**
2. Niazi, N., Shahid, S., and Ayyaz, I. (2023). The Effects of Visually Warm vs (Visually cold) Retail Design on Store Patronage Intentions, *Business and Economic Review*, 15(2), 1-23. <http://dx.doi.org/10.22547/BER/15.2.1> **(HEC X Category)**
3. Shahid, S., Nauman, Z., and Ayyaz, I. (2023). The Impact of Parasocial Interaction on Brand Relationship Quality: The Mediating Effect of Brand Loyalty and Willingness to Share Personal Information, *International Journal of Management Research and Emerging Sciences*, 13(1), 51-82. <http://dx.doi.org/10.56536/ijmres.v13i1.349> **(HEC X Category)**
4. Shahper, Z., & Khan, S. N. (2023) The Impact of Workaholism on Employee’s Wellbeing: An Investigation in Non-Western Economy, *Lahore Journal of Business*, 2023 **(HEC X Category)**
5. Talat, A., Khan, S. N., Chaudary, S., & Neale, N. R. (2023). Investigating ICT for team creativity: A team sensemaking perspective. *IIMB Management Review*, 35(1), 15-25. **(HEC X Category)**

Lahore School Working Papers / International Working Papers

1. Khan, N., & Khan, S. N., Investigating Moral Vs Non-Moral Transgressions with Cancel Culture: A Non-Western Perspective, Innovation and Technology Center (ITC) Working Paper 05-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
2. Khan, N., Shahid, S., & Ayyaz, I. (2023). The Effects of A Visually Warm (Vs Cold) Retail Design on Store Patronage Intentions. *Business and Economics Review*, 15(2), 1–23. **(ITC Working Paper)**
3. Sajjad A., & Talat, A. Underdog Entrepreneurship: A model to predict entrepreneurial capabilities in poor entrepreneurs. Innovation and Technology Center (ITC) Working Paper 18-04-2024

- 05-2023, Lahore School of Economics, 2023. **(ITC Working Paper)**
4. Sufi, U., Hasan, A. and Hussainey, K. (2023). Improving the prediction of firm performance using nonfinancial disclosures: a machine learning approach. Innovation and Technology Center (ITC) Working Paper 10-2023, Lahore School of Economics. **(ITC Working Paper)**

International Conference Papers

1. Arifeen, S.R. “The ‘Hijab’ and Gendered Workspaces in Pakistan.” Academy of Management Conference Proceedings, Boston USA, 2023. **(International Conference Paper)**

Case Studies

1. Khan, A. Pakistan's Beacon Impex - Turning Adversity into Triumph - A Case Study in Business Excel **Absorptive Capacity** lence, Essentials of Modern Marketing, Kotler and Partners, Pakistan Edition, 2023 **(Case Study)**
2. Yasir, H. Globalizing Apparel – Masood Textile Mills’ (MTM) Sustainable Initiatives, Essentials of Modern Marketing, Kotler and Partners, Pakistan Edition, 2023 **(Case Study)**

MPhil Theses supervised (Completed)

1. Anusheh Ali Gauhar (candidate), Shamila Nabi Khan (supervisor), The role of spiritual engagement and organizational resilience on fair appeals and panic buying behavior in the context of covid 19: A protection motivation theory approach, MPhil Business Administration **(MPhil thesis)**

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Abdul Rauf, A., Pasha, F.M., ‘Vlogging Gastronomic Tourism: Understanding Socio-Cultural Discourses in Youtube Videos and Their Comments, Tourism Geographies (2024) **(Impact Factor – Published)**
2. Afzal, A. & Awais, M. (2024) Exploring a sea of sustainability choices: The Blue Economy, 2024 **(Impact Factor)**
3. Afzal, A. & Imran M. (2024) Blue Solutions, Green Outcomes: Reducing Carbon Emissions, Igniting Economic Growth, and Advancing Trade Dynamics in Canada and the Americas **(Impact Factor)**
4. Afzal, A., Imran, M., Firdousi, S. F. (2024) Can Singapore’s Commitment to the Net-Zero Emission Policy Dampen Economic Growth in the ASEAN Region? **(Impact Factor)**
5. Afzal, A., Noor, R., & Firdousi, S.F. Impact of Green Banking on Banking Sector Performance from a Climate Change Perspective: Moderation by Climate Change Performance Index, 2024 **(Impact Factor)**
6. Ahmed, F., Hassan, K., Hasan, A., & Greiling, D., Out of frying pan into the fire: An institutional logics-based exploration of power sector reforms in Pakistan **(Impact Factor – Planned)**

7. Ali, S. & Khan, S.N., Leadership Alchemy: Examining the Work Engagement of Millennials via Self-Efficacy & Job Enrichment (**Impact Factor – Ongoing**)
8. Ali, S.& Suzuki, R., Quiet Quitting Among Millennials: Investigating the Interplay of Quality of Work Life and Work Engagement (**Impact Factor – Ongoing**)
9. Anwar, W., Hasan, A., & Nakpodia, F., Beyond the Bottom Line: Exploring the Role of Governance Mechanisms in Promoting Corporate Tax Responsibility (**Impact Factor – Submitted**)
10. Anwar,W., & Hasan, A., Exploring social media disclosure practices of Pakistani firms: A data science approach (**Impact Factor – Planned**)
11. Arifeen, S.R. “Affective Trust in the Supervisor and Innovative Work Behavior: The Effects of Skill Development and Learning Goal Orientation”. Submitted to The Journal of Psychology: Interdisciplinary and Applied and under review. Co-authored paper. Second author. The Journal of Psychology: Interdisciplinary and Applied (**Impact Factor – Submitted**)
12. Arifeen, S.R. “Strategizing with the hijab as a part of attire within gendered office spaces in Pakistan.”. Submitted to Personnel Review and under review. Co-authored paper. First author. Personnel Review (**Impact Factor – Submitted**)
13. Azar. S., and Khan. A. Does Stigma enable Career Harm’s switch? An Exploration into Flexible Work Arrangements’ Inconsistent Outcomes (**Impact Factor – Planned**)
14. Azar. S., Talat. A., Khan. S., Nathan. N. Flexible Work Arrangements’ Use for the Post-Traditional Men at Work: Moderating Role of Perceived Organizational Support (**Impact Factor – Planned**)
15. Ejaz, A., Islam, O., HPWS and Employee Expedience: Roles of Basic Psychological Needs (**Impact Factor - Planned**)
16. Elahi, A. & Yasir, H. Self-service technology adoption and use in Pakistan – Exploring age and gender (**Impact Factor - Planned**)
17. Funakoshi, T., Ali, S., Sunaguchi, B. & Suzuki, R. Yanmar Research- NDA-Research & practice on Adaptability & Retention of High-skilled foreign workers (**Impact Factor – Ongoing**)
18. Hasan, A., Anwar, W., & Ntim, C., Financial Clout, Global Reputation and Governance in Higher Education Institutions (**Impact Factor – Submitted**)
19. Kamal, S., & Shahid S., The Impact of Absorptive Capacity on Firm Performance in European Manufacturing Firms: Exploring the Roles of Strategic Alliances, R&D Investment, Government Incentives, and Appropriability Mechanisms. (**HEC W Category - Ongoing**)
20. Khan, F. (2024) Impact Of social Media marketing on Customer Loyalty (**HEC W Category – Planned**)
21. Khan, N., & Khan, S. N., Cancel Culture: A Power Play of Consumer’s Moral Cognitive Strategies and Emotions, (**Impact Factor – Submitted and Under Review**)
22. Khan, N., & Khan, S. N., Investigating Moral Vs Non-Moral Transgressions with Cancel Culture: A Non-Western Perspective, (**Impact Factor – Submitted and Under Review**)

23. Khan, S.N. & Ali, S., Investigating Sustainability through Stakeholder's Perspective: A Multiple Sequential Mediation Analysis (**Impact Factor – Ongoing**)
24. Khan, S.N. & Ali, S., It's a Legitimacy Makeover not just a profile: Navigating CSR issue-selling in a developing country, Journal of Community and Applied Social Psychology, 2024 (**Impact Factor – Submitted**)
25. Khan, S.N., Riaz, Z. (Accepted), Exploring the Relevance of Organizational Learning for CSR Strategy Implementation: Empirical Evidence from a Developing Economy. Journal of the Knowledge Economy. <https://doi.org/10.1007/s13132-023-01226-8> (**Impact Factor - Accepted**)
26. Mansoor, Z., & Talat, A. (2024). YouTube Advertisements: A blessing or a curse? Generation Z's perspective about YouTube Advertisements. OEconomia. (**Impact Factor**)
27. Pasha, F.M., Abid, A., & Riaz, A., The Role Of Mental Touch And Regret In Selling Extended Warranties, Australasian Marketing Journal. (2024) (**Impact Factor – Submitted**)
28. Pasha, F.M., Habib, F., & Ali, Z., AI-Generated Art Patterns on Packaging Influence Perceptions Of Texture And Heaviness, Psychology & Marketing (2024) (**Impact Factor – Submitted**)
29. Quratulain, S., Khan, A. K., Ejaz, A., Sabharwal, M., On Depersonalization to Turnover Intentions: The Role of Workplace Stressors and Employee Resilience, (**Impact factor – Planned**)
30. Sajjad, A., & Taimur, A., Employee wellbeing in work from home situation: A double moderation model of perceived organizational support (**Impact Factor - Planned**)
31. Sajjad, A., & Talat, A. (2024). Underdog Entrepreneurship: A Model to Predict the Success of Poor Entrepreneurs. Journal of Entrepreneurship in Emerging Economies. DOI 10.1108/JEEE-07-2023-0262 (**HEC W Category – Published**)
32. Sufi, U., & Hasan, A., Predicting financial distress through textual tone and corporate governance: an application of artificial intelligence (**Impact Factor – Planned**)
33. Sufi, U., Hasan, A., & Hussainey, K., Improving the prediction of firm performance using nonfinancial disclosures: A machine learning approach (**Impact Factor – Submitted**)

HEC X and Y Category Journal Articles

1. Khan, F. (2024) Determinants of consumer satisfaction in an online purchase experience (**HEC X Category – Planned**)
2. Nauman, Z., Shahid, S., Jawad, L., & Ayyaz, I., Relationship between Green Advertising Receptivity and Consumer Intention to Purchase Eco labeled Product Role of Trust as a Mediator (In review) Journal of Excellence in Management Sciences (**HEC X Category – Submitted**)
3. Sahid, S., & Ayyaz, I., Factors Influencing Medical Tourism Adoption and the Role of Country Branding as a Mediator to Develop Coherent Medical Tourism Strategies (In review) International Journal of Tourism Research (**HEC X Category – Submitted**)
4. Salman, S., & Furqan, M., What shapes Consumers buying behavior? A case of FMCG brands, 2024 (**HEC X and Y Category Journal Articles – Planned**)
5. Salman, S., The impact of leadership style on organizational performance in Pakistan's

- service sector, 2024. (HEC X and Y Category Journal Articles – Planned)
6. Shahid, S., Waqar, A., & Ayyaz, I., Perceived Quality, Online Word of Mouth as Predictors of Brand Loyalty in Women: The Mediating Role of Brand Relationship Strength (In review) Asian Journal of Business and Accounting (HEC X Category – Submitted)
 7. Umer, M., Analyzing factors which influence student adoption of artificial intelligence technology, Journal Of Organizational Studies And Innovation (HEC Y Category – Planned)
 8. Umer, M., Impact of Service Quality Dimension on Customer Loyalty: A case of Supermarkets in Pakistan, International Journal of Quality and Service Sciences (HEC X Category – Planned)

ABDC/ABS/MLA Journal Articles

1. Ejaz, A., Quratulain, S., Aulakh, A., Sabharwal, M., Jonatan, J., The Conditional Effects of the Transformational Leadership behaviors on Leader’s Emotional Exhaustion: Roles of Deep Acting and Emotional Intelligence, American Review of Public Administration, (ABDC/ABS/MLA - Submitted)

Lahore School Working Papers / International Working Papers

1. Arifeen, S.R. “Careers as a practice of the ‘care of the self’. Narratives of Muslim ethnic minority women in careers in the U.K.” Co-authored paper. First author. 3rd draft stage. (Working Paper – Ongoing 3rd draft stage)
2. Arifeen, S.R. “Emotions and online learning during traumatic conditions”. Sole author. Data analysis stage. (Working Paper – Ongoing Data analysis stage)
3. Khan, N., & Khan, S. N., Cancel Culture: A Power Play of Consumer’s Moral Cognitive Strategies and Emotions, (Innovation and Technology Center (ITC) Working Paper – Planned)
4. Sajjad, A., & Talat A., Fear of Failure and entrepreneurial intention: Role of family support. (2024) (Innovation and Technology Center (ITC) Working Paper – Planned)
5. Shahid, S., Asif, A., Ayyaz, I., The effect of Visual Merchandising on Consumer Shopping Behavior and building Consumer Brand Relationship in Pakistani Apparel Stores: Moderation Store Environmental Factors (Working Paper)

Book Chapters

1. Hasan, A., KASB Bank: Sold for a Song, Oxford (Book Chapter – Submitted)
2. Maher, L. P., Ejaz, A., Qamar, B., Alexander, J., Developing Political Skill in Organizations, (Book Chapter – Submitted)

FACULTY OF SOCIAL SCIENCES, MEDIA STUDIES, ARTS & DESIGN

**RESEARCH OUTPUT OF THE FACULTY OF SOCIAL SCIENCES, MEDIA STUDIES,
ARTS & DESIGN**

(DEPARTMENT OF SOCIAL SCIENCES AND DEPARTMENT OF MEDIA STUDIES, ART & DESIGN)

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	3	12
HEC X and Y Category Journal Articles	4	10
ABDC/ABS/ MLA Journal Articles		2
Books	3	7
Book Chapters		5
National Conference Papers	2	3
International Conference Papers	10	6
Case Studies		
Lahore School Working Papers / International Working Papers		2
Artistic productions (catalogued)	8	5
MS Research Projects Supervised		
MPhil Theses supervised (Completed)		
MPhil Theses supervised (On-going)		
PhD Theses supervised (Completed)		
PhD Theses supervised (On-going)		

DEPARTMENT OF SOCIAL SCIENCES

RESEARCH OUTPUT OF THE DEPARTMENT OF SOCIAL SCIENCES

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	2	10
HEC X and Y Category Journal Articles	4	9
ABDC/ABS/ MLA Journal Articles	0	0
Books	2	5
Book Chapters		2
National Conference Papers	1	0
International Conference Papers	8	4
Case Studies	0	0
Lahore School Working Papers / International Working Papers		2
Artistic productions (catalogued)		17
MS Research Projects Supervised	0	0
MPhil Theses supervised (Completed)	0	0
MPhil Theses supervised (On-going)	0	0
PhD Theses supervised (Completed)	0	0
PhD Theses supervised (On-going)	0	0

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)

Actual 2023 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Ahmed, H., Jallat, H., Hussain, E., Saqib, E.N, Saqib, Z., Khokhar, M.F., & Khan, W.R (2023). Quantitative Assessment of Deforestation and Degradation and its Causes in Himalayan National Park MHNP: Employing Landsat Data and Socio-Economic Survey. *Forests*, (14)2), 201. <https://doi.org/10.3390/f14020201> (Impact Factor)
2. Javaid, U. "The Star of CPEC-Analyzing the hurdles to Gwadar’s Development." *Al-Qanṭara* 9.4 (2023). (HEC Impact Factor)

HEC X and Y Category Journal Articles

1. Javaid, U. "Peace Building and Resilience Strategies for Cultural Rejuvenation: An Integrated Approach for Countering Religious Violent Extremism in Pakistan." *PalArch's Journal of Archaeology of Egypt/Egyptology* 20.2 (2023): 1-19. (HEC X and Y Category Journal Article)
2. Kamal, M. & Siddiqui, S. (2023). Continuous Professional Development and Self Determination Theory, *Kashmir Journal of Language Research*, Vol.26(1)., (HEC X and Y Category Journal Articles)
3. Nasir, M. H., *English and Mandarin: The Question of Linguistic Capital and the Emerging Language in Pakistan*, 26(1), <https://kjlr.pk/index.php/kjlr/article/view/351>, Y, 2023 (HEC Y Category Journal Article)
4. Siddiqui, S. (2023). Teacher Education and Sustainable Change: where lies the problem? *Pakistan Journal of Education*, Vol.40(1). (HEC X and Y Category Journal Articles)

Books

1. Siddiqui, S. (2023). *Dreams Don’t Die*, Islamabad: National Book Foundation (Books)
2. Siddiqui, S. (2023). *Pakistan, Education and 21st Century*, Book Corner (Books)

National Conference Papers

1. Siddiqui, S. *Contemporary Trends in Linguistic & Literary Studies*, National Conference on Applied Linguistics and Literature, University of the Punjab, 1-2 June, 2023. (National Conference Paper)

International Conference Papers

1. Siddiqui, S. *Educational Research in 21st Century*, International Conference on 21st Century Research in English Language and Linguistics, AIOU, 15-16 February, 2023. (International Conference Paper)
2. Siddiqui, S. *Pushing the Boundaries: Rethinking Research in Linguistics*, International Conference on Applied Linguistics, Riphah University, 11-12 March, 2023. (International Conference Paper)
3. Siddiqui, S. *Restructuring Teacher Education for the Next Generation Teachers*, International Conference on Research in Education (ICORE-2023), University of the Punjab, 19-21 December, 2023. (International Conference Paper)
4. Zia, M., *Between Man and Jinn: The Story of a Betrothal from Dastan-e Amir Hamza, Norm and Transgression in the Fairy-Tale Tradition*, Brown University, Providence, USA, 7-9 June 2023 (International Conference Paper)
5. Zia, M., *Out of Context: Veering into Indo-Islamic Storytelling*, Nicholas Royle: A Symposium, University of Sussex, UK, 23 June 2023 (International Conference Paper)
6. Zia, M., *Panel Organizer and Chair Intimacy, Violence, Gender, and Power: Folktales and Indigenous Genres in South Asia*, 54th NeMLA Convention, Niagara Falls, USA, 26 March 18-04-2024

2023 (International Conference Paper)

7. Zia, M., South Asia: A Case for Storytelling and Translation, Mittal Institute Annual Symposium, Harvard University, USA, 5 May 2023 (International Conference Paper)
8. Zia, M., Tellings, Translations, and The Uncanny: Thinking About Dastan-e Amir Hamza, Mariam Zia in Conversation with Ali Asani, Syed Babar Ali Fellow Seminar, Harvard University, USA, 26 April 2023 (International Conference Paper)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Ali, G. & Hussain, E. Misplaced emphasis? Reevaluating the ‘Indian Factor’ in China-Pakistan Relations. (Impact Factor - Ongoing)
2. Hussain, E. China-Pakistan Economic Corridor: A Reappraisal. (HEC W category - Planned)
3. Hussain, E. Duality and Civil-Military Relations in Contemporary Pakistan: A Reappraisal. Commonwealth & Comparative Politics. (revisions in progress) (HEC W category)
4. Jahanzaib, M., & Hussain, E. Russia-Pakistan Relations: A Geoeconomic Perspective. Journal of Asian and African Studies (submitted; I’m corresponding author) (HEC W category - Submitted)
5. Javaid, U., “China’s BRI strategy: Comparison of Gwadar and Piraeus Port” (Impact Factor - Planned)
6. Yaqoob, F., Identity crises in light of Covid -19 and Fukiyama’s reconceptualisation of thymus. (Impact Factor - Planned)
7. Zabihullah & Hussain, E. US-Taliban relations post-withdrawal: Is there any future? Journal of Asian Security and International Affairs (revisions in progress; I’m corresponding author) (HEC W category - Submitted)
8. Zabihullah & Hussain, E. The Fall of Kabul: Mapping India-Taliban relations. (HEC W category - Ongoing)
9. Zia, M., Out of Context: Veering into Indo-Islamic Storytelling, Textual Practice, 2024 (HEC Impact Factor)
10. Zia, M., Reclaiming the Fabulous Machinations of the Qissa Genre, Marvels & Tales, 2024, (HEC Impact Factor)

HEC X and Y Category Journal Articles

1. Ejaz, X., Nasir, M.H., Yusuf, R., & Iqbal, E. H., The Progression of Gender Stereotyping in Pakistani Television Advertisement, AMCAP Journal of Media and Communication Studies, 2024 (HEC Y Category)
2. Ejaz, X., Nasir, M.H., Yusuf, R., Khanum, N., Iqbal, E.H., & Ahmed, S. The Progression of Gender Stereotyping in Pakistani Television Advertisements, Journal of Media and Communication Studies, 2024. (HEC Y Category)
3. Javaid, U., “Challenges, Strategies and Policies for the Empowerment of Pakistani Women Farmers: A Qualitative Analysis with a Capability Approach.” (HEC X Category-Planned)
4. Khan, M. & Mirza, M., “Writing under Censorship: A Conversation with Pakistani Writer Munib Khan,” Michigan Quarterly Review, 2024. (HEC X and Y category - Accepted)
5. Khan, M. “The River, The Town: Farah Ali,” World Literature Today, 2024. (HEC X Category – Accepted)
6. Nasir, M.H. & Kamran, S., Attitudes and Motivation of Pakistani Students towards Learning

- Mandarin, 2024 (HEC X Category – Planned)
7. Nasir, M.H., Is aging a problem? An analysis of Instagram content of The Ordinary and Neutrogena, 2024 (HEC X Category – Planned)
 8. Siddiqui, S. Language Policies in Pakistan, 2024. (HEC X and Y category)
 9. Siddiqui, S. Learning Poverty, 2024. (HEC X and Y category)

Books

1. Siddiqui, S. Language, Gender, and Power, Oxford University Press, 2024. (Book)
2. Siddiqui, S. Toronto, Dubai and Manchester, Book Corner, 2024. (Book)
3. Yaqoob, F., Untitled Book on International Relations Theory (Book)
4. Zia, M., Dastan-e Amir Hamza: Religious Orientations, Storytelling, and the Uncanny, Routledge (Taylor and Francis) Series in Global Genre Fiction, 2024 (Book - Accepted)
5. Zia, M., Sorcery, Kingship, Lordship of the Planetary Conjunction: A Translation of Shamsur Rehman Faruqi's Theoretical Arguments on Dastan-e Amir Hamza, Wayne State University Press (Donald Hasse Series in Fairy Tale Studies) (Book - Submitted)

Book Chapters

1. Khan, M. Haji Sahib, 2024 (Book Chapter - Accepted)
2. Zia, M., Travelling Texts: Adaptations in South Asia, Adaptation and Resonance: Dastan-e Amir Hamza and Storytelling, Heidelberg Asian Studies Publishing, 2024 (Book Chapter - Accepted)

Lahore School Working Papers / International Working Papers

1. Yaqoob, F., Identity crises in light of Covid -19 and Fukiyama's reconceptualisation of thymus, 2024 (Working Paper)
2. Zia, M., Three Centuries of Travel Writing by Muslim Women (A Review), Scholarly Editing: The Annual of the Association for Documentary Editing, 2024 (Working Paper - Accepted)

International Conference Papers

1. Nasir, M.H., Is aging a problem? An analysis of Instagram content of The Ordinary and Neutrogena, 10th International Conference on New Findings in Humanities and Social Sciences, Oxford, UK, 27-29 March, 2024 (International Conference Paper)
2. Siddiqui, S. Exploring New avenues of Research in Linguistics and Literature, International Conference in Linguistics and Literature, University of Sargodha, 4-5 March 2024. (International Conference Paper)
3. Siddiqui, S., Politics of Language Choices in Pakistan, International Conference on Applied Linguistics, Riphah University Islamabad (virtual Mode), 2 March, 2024. (International Conference Paper)
4. Zia, M., Contextualizing Gender in the Indo-Persian Qissa "A Girl Named King Agar", International Society for Folk Narrative Research Congress 2024, Riga, Latvia, June 17-21, 2024 (International Conference Paper - Accepted)

DEPARTMENT OF MEDIA STUDIES, ART & DESIGN

RESEARCH OUTPUT OF THE DEPARTMENT OF MEDIA STUDIES, ART & DESIGN

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	1	2
HEC X and Y Category Journal Articles	0	1
ABDC/ABS/ MLA Journal Articles	0	2
Books	1	2
Book Chapters	0	3
National Conference Papers	1	3
International Conference Papers	2	2
Case Studies	0	0
Lahore School Working Papers / International Working Papers	0	0
Artistic productions (catalogued)	8	5
MS Research Projects Supervised	0	0
MPhil Theses supervised (Completed)	0	0
MPhil Theses supervised (On-going)	0	0
PhD Theses supervised (Completed)	0	0
PhD Theses supervised (On-going)	0	0

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)

Actual 2023 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Nisar, S. News Framing and Discourse Analysis of Aurat March of the Editorials in Pakistan’s English Language Newspaper, Journal of Communication and Media Studies (HEC W Category/Impact Factor Journal Article)

Books

1. Arshad, N. & Awan, A. Forts of Potohar (Book)

National Conference Papers

1. Raza, A. 2023, Architecture, Design and Art Award (ADA) Seminar, Session III: Art | Lahore University of Management Sciences (LUMS) Moderated by: Prof. Naazish Attaullah | Panelists: Dr. Nadhra Khan (LUMS), Prof Dr. Farida Batool (NCA), Prof Raza, A. (LSE), Alnoor Mitha, Noorjehan Bilgrami, Rashid Rana | February 3 (National Conference Paper)

International Conference Papers

1. Iqbal, S. “Contemporary Miniature Painting in Pakistan: Tradition, Authenticity and Validation,” Art Empire and Nation, Annual Art History Conference 2023, University College London April 12-14, 2023 (International Conference Paper)
2. Nadir, R. Paper presentation ‘Pauperization and Migration-the continuing violence of the green Revolution’, at 13th Annual Meeting of the Arbeitskreis Südasien of the Deutsche Gesellschaft für Geographie DGfG at University for Sustainable Development Eberswalde, Germany. (International Conference Paper)

Artistic productions (catalogued)

1. Arshad, N. Short Documentary on Gandhara Artist The Untold Story (Artistic production)
2. Iqbal, S. Faculty Show, ITC I, Lahore School of Economics, Lahore Pakistan (March 7-17, 2023) (Artistic production)
3. Nadir, R. Research posters, Faculty Show, Department of Media Studies, Art and Design, Lahore School of Economics. (Artistic production)
4. Nisar, S. A short documentary: Gandhara Artisans: The untold story (Artistic production)
5. Raza, A. “21 Ideas for the Future” A group show of Visual Communication classes, ITC Gallery Lahore School of Economics, Lahore | December 8 – 13, 2023 (Artistic production)
6. Raza, A. “Tell us What to Do” A group show of Indian and Pakistani artists in connection with Faiz Festival 2023 |Co-curated with Salima Hashmi, Alhamara Art Center, Mall Road, Lahore| February 17-19 (Artistic production)
7. Raza, A. “White of the Black & Other Stories by eminent artist, Afshar Malik, a compilation of works from 1980 - 2020 curated by Raza, A. Friday, 13 – 23 October , 5-8 pm - at O ART SPACE. (Artistic production)
8. Raza, A. Curated and Participated “Faculty Show 2023” A group Show of Media Studies Art & Design Faculty, ITC Gallery Lahore School of Economics, Lahore| Designed & organized exhibition spaces/displays | Designed & Edited post cards of Eleven Artists & Invitational Material | March 7 – 17 (Artistic production)

Other Projects

1. Iqbal, S. “Reproduction of Art works in Pakistan,” Researching the business of art forgeries in Pakistan in collaboration with Professor Salima Hashmi with the grant awarded by British Council through South Asia Institute London. (Other projects)
2. Iqbal, S. “Zahoor-ul-Akhlaq Digital Archive”, Asia Art Archive Hong Kong. (Other projects)
3. Iqbal, S. Assisting in the editing of Lahore Biennale Reader 02 (Other projects)
4. Iqbal, S. Assisting in archiving writing material on Pakistani Art for the Museum of Modern Art (MoMA), NY, USA. (Other projects)
5. Iqbal, S. Book Review, The Colonial and National Formations of the National College of Arts, Lahore, C1870-1960: De-scripting the Archive, by Nadeem Omar Tarar, Anthem Press, UK and USA, 2022. Bloomsbury Pakistan. (Other projects)
6. Iqbal, S. Research Residency at the School of Modernities at the Giacometti Fondation Paris (July 19-August12, 2023) (Other projects)
7. Raza, A. External Thesis Examiner, Evaluated M.Phil Dissertation (March 23) & Viva (August 23) "Effects of Activity-Based Learning on Students' Motivation, Cognitive Development and Academic Performance at Private Schools of Rural Areas in Sargodha" Pakistan Institute of Fashion Design, Lahore, March – August 2023 (MPhil Theses supervised)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Nadir, R. First author, Spectacular heritagification-the case of Walled City of Lahore. Planned for publication in Third World Quarterly. (HEC W Category/Impact Factor Journal Article)
2. Nisar, S. Media projection of ai and public opinion, Journal of Communication and Media Studies (HEC W Category/Impact Factor Journal Article)

HEC X and Y Category Journal Articles

1. Raza, A. “Pass with Passion” Submitted an essay on invitation for the first volume of Journal of Art and Design Education, Pakistan by National College of Arts, Lahore. (HEC X/Y Category Journal Articles)

ABDC/ABS/ MLA Journal Articles

1. Iqbal, S. Saeed, A. : The Queerness of the Queer, Lahore Biennale Reader02, Lahore Biennale Foundation, Pakistan (ABDC/ABS/ MLA Journal Article)
2. Iqbal, S. Not So ‘Silent’: Art, Political Expression and the Subtle use of Public Sphere in the work of Pakistan’s Artivists, South Asian Multidisciplinary Academic Journal (SMAJ), Paris (ABDC/ABS/ MLA Journal Article)

Books

1. Arshad, N. & Awan, A. Forts of Potohar (Book)
2. Zafar, H. Re-Thinking Pakistani Cinema (Book)

Book Chapters

1. Iqbal, S. “Pakistan Quarterly: An Alternate Space of Artistic Expression”, Hazaar Bazaar, Oxford publication, Karachi, Pakistan (Book Chapter)
2. Iqbal, S. “The Dialogue between Tradition and Modernity in Contemporary Pakistani

Miniature Painting,” Book Title TBD, Dr Furqan Ahmad Collection, Karachi, Pakistan (**Book Chapter**)

3. Iqbal, S. Performance Art in Pakistan, Shilpakala Academy, Dhaka Bangladesh (**Book Chapter - Under Review**)

National Conference Papers

1. Nadir, R. ‘Tharparkar-narratives of development and social change’ Lahore School Conference on Narratives of Place. Rabia Nadir & Soha Bashir (**National Conference Paper**)
2. Nisar, S. News Framing and Discourse Analysis of Aurat March of the Editorials in Pakistan’s English Language Newspapers, 2nd Annual Conference of the Department of Media Studies, Art & Design Lahore School of Economics (**National Conference Paper**)
3. Zafar, H. Pakistani Cinema as the National Cinema (**National Conference Paper**)

International Conference Papers

1. Iqbal, S. Public Sculptures of Zahoor ul Akhlaq, Asia Art Archive and Hauser Wirth, Webinar, May 29, 2024 (**International Conference Paper**)
2. Nisar, S. Media projection of ai and public opinion, Ninth International Conference on Communication & Media Studies (**International Conference Paper**)

Artistic productions (catalogued)

1. Iqbal, S. Dil Na-Umid to Nahi (Group Show), Alhmara Arts Council, Mall Road Lahore, February 9-11, 2024 (**Artistic production**)
2. Iqbal, S. Unreal Estate, Two- Person Show, Canvas Gallery Karachi, February 20-29, 2024 (**Artistic production**)
3. Nisar, S. & Arshad, N. Unveiling Voices: Women's Digital Narratives in Closed Facebook Groups (**Artistic production**)
4. Nisar, S. Video “Politics of climate change” lecture by Dr Tariq Abdullah. (**Artistic production**)
5. Raza, A. Unreal Estate, Two- Person Show, Canvas Gallery Karachi, February 20-29, 2024 (**Artistic production**)

FACULTY OF BASIC SCIENCES

RESEARCH OUTPUT OF THE FACULTY OF BASIC SCIENCES**(DEPARTMENT OF MATHEMATICS & STATISTICAL SCIENCES AND DEPARTMENT OF ENVIRONMENTAL SCIENCE & POLICY)**

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	14	27
HEC X and Y Category Journal Articles	9	5
ABDC/ABS/ MLA Journal Articles		
Books	1	
Book Chapters	5	1
National Conference Papers	6	
International Conference Papers	1	1
Case Studies		
Lahore School Working Papers / International Working Papers	4	6
Artistic productions (catalogued)		
MS Research Projects Supervised		
MPhil Theses supervised (Completed)	8	
MPhil Theses supervised (On-going)	4	7
PhD Theses supervised (Completed)		
PhD Theses supervised (On-going)		

DEPARTMENT OF MATHEMATICS & STATISTICAL SCIENCES

RESEARCH OUTPUT OF THE DEPARTMENT OF MATHEMATICS & STATISTICAL SCIENCES

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	8	12
HEC X and Y Category Journal Articles	5	4
ABDC/ABS/ MLA Journal Articles	0	0
Books	1	1
Book Chapters	1	1
National Conference Papers	0	1
International Conference Papers	0	1
Case Studies	0	0
Lahore School Working Papers / International Working Papers	3	6
Artistic productions (catalogued)	0	0
MS Research Projects Supervised	0	0
MPhil Theses supervised (Completed)	0	0
MPhil Theses supervised (On-going)	0	0
PhD Theses supervised (Completed)	0	0
PhD Theses supervised (On-going)	0	0

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC W Category/Impact Factor Journal Articles**

1. Beg, I., Bisht, M. and Rawat. S.: Ranking approach for generalized intuitionistic fuzzy numbers and its application in transportation problems, Computational and Applied Math., 42(2023), Article 329 (HEC W Category)
2. Beg, I., M. Abbas and M.W. Asghar: Approximation of the solution of split equality fixed point problem for family of multivalued demicontractive operators with application, Σ -Mathematics, 11 (2023) Id. 959 (HEC W Category)
3. Iuga, I. C., Rabab Mudakkar, S., & Dragolea, L. L. (2023). Time of COVID-19: stability analysis of stocks, exchange rates, minerals and metals markets. Economic research-Ekonomska istraživanja, 36(1), 1527-1548. (HEC W Category)
4. Khalid, A., Chaudhry, H. and Beg, I.: Dissilient interpersonal influences in social network analysis, Fuzzy Sets Systems, 46(7) (2023), Article 108499. (HEC W Category)
5. Mudakkar, S. R., & Uppal, J. Y. (2023). Identifying Winning Strategies for MFIs by Constructing Structured Mashup Indices. Global Business Review, 09721509221134256. (HEC W Category)
6. Naz, R., and Mariano, T., "Symmetry methods for a hyperbolic model for a class of populations." Applied Mathematics and Computation 439 (2023): 127640. (HEC W Category)
7. Naz, R., and Mariano, T., "The first integrals and closed-form solutions of a Susceptible Exposed-Infectious epidemic model." Mathematical Methods in the Applied Sciences 46, no. 4 (2023): 4352-4362. (HEC W Category)
8. Noor, Q., Rashid, T. and Beg, I.: Multi-attribute group decision making based on probabilistic dual hesitant fuzzy Maclaurin symmetric mean operators, Granular Computing 8(2023), 633-666. (HEC W Category)

HEC X and Y Category Journal Articles

1. Bartwal, A., Rawat. S., Beg, I.: Best proximity point for q-ordered proximal contraction in noncommutative Banach spaces, Applied General Topology, 24(1)(2023), 101-113 (HEC X Category)
2. Beg, I.: Faces in convex metric spaces, Proc. Romanian Acad. Sciences, (2023) 24(4) (2023), 321 327. (HEC X Category)
3. Beg, I.: Representation of a preference relation on convex metric spaces by a numerical function, Proc. Romanian Acad. Sciences, 24(1)(2023) 19-25. (HEC X Category)
4. Bisht, M., Beg, I. and Dangwal, R.: Optimal solution of pentagonal fuzzy transportation problem using a new ranking technique. Yugoslavia J. Operational Research, 33(4)(2023), 509-529. (HEC Y Category)
5. Usman, M., Razzaq, A., Raza, A. and Zaman, F. D., Optimal System, Group Invariant Solutions and Conservation Laws of the Non-linear Elastic Wave Equation and Damped Elastic Wave Equation, Journal of Prime Research in Mathematics, 19(1), 55 – 72, 2023 (HEC Y Category)

Book

1. Ali, A. Kanre ki Riwayat (Book)

Book Chapter

1. Beg, I., Book chapter; Bilevel Approach for E-Bidding auction with Regret Theory, Book Chapter in Real Life Applications of Multiple Criteria Decision-Making Techniques in Fuzzy Domain (Edited by Laxminarayan Sahoo, Tapan Senapati and Ronald R. Yager) ISBN 978-981-19-4928-9 Studies in Fuzziness and Soft Computing Series. Publisher Springer Nature Singapore Pte Ltd. 2023 (co-authors Rashid, T. and A. Mehboob). https://doi.org/10.1007/978-981-19-4929-6_15 (Book Chapter)

Lahore School Working Papers / International Working Papers

1. Beg, I., Gnanaprakasam. A. J. and Mani, G.: Common coupled fixed point theorem on fuzzy bipolar metric spaces, Int. J. Nonlinear Anal. Appl., 14(4) (2023), 77-85. (Working Paper)
2. Beg, I.: Core of a convex mixture set and convex functions, Gulf J. Math. 15(2) (2023), 15-24. (Working Paper)
3. Naz, R., Johnpillai. A., Mahomed, F. M. & Oame. A "The SIR epidemic model with diffusion and nonlinear incidence: a symmetry approach." Working paper <https://doi.org/10.21203/rs.3.rs-2820585/v3> (2023) (Working Paper)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)**HEC W Category/Impact Factor Journal Articles**

1. Chaudhry, A., Naz, R. "The closed-form solutions for a model with technology diffusion via Lie symmetries" (Impact Factor - Planned)
2. Iuga, I. C., Rabab Mudakkar, Does banking concentration affect the stability and profitability degree of the banking system? Evidence among post-communist European countries. (Impact Factor - Submitted)
3. Jillani, H., Chaudhry, M.N., and Jafri, S. R. On-Campus Drinking Water Choices in the Pakistani Higher Education Sector (Impact Factor – Planned)
4. Naz, N., & Jafri, S. R. Harnessing Household Economic Vulnerability: Evidence from a Developing Economy (Impact Factor - Submitted)
5. Naz, R., & Torrisi, M. "Lie symmetries and exact solutions of an epidemic model" (Impact Factor - Planned)
6. Naz, R., Johnpillai, A.G., & Mahomed F. M. "The exact solutions of a diffusive SIR model via symmetry groups" (Impact Factor - Planned)
7. Naz, R., Johnpillai. A., Mahomed, F. M. & Oame. A "The SIR epidemic model with diffusion and nonlinear incidence: a symmetry approach." (Impact Factor - Planned)
8. Naz, R., Wang, G., & Irum, S. "The Transmission Dynamics of Influenza Outbreak via closed-form solutions" (Impact Factor - Planned)
9. Rajput, L., Beg, I. and Kumar, S.: Spherical fuzzy analytic hierarchy process and linear assignment model based MCGDM method with its application in ranking of states for their business climate, Expert Systems with Applications, 238 (2024), Article 122247. (HEC W Category – Published)
10. Raza, A., & Kara, A. H. Higher Order Conservation Laws and their Flows (Impact Factor – Planned)
11. Raza, A., & Kara, A. H. One Dimensional Optimal System of Subalgebras Admitted by the Partial Differential Equations, De Gruyter Proceedings in Mathematics, 2024 (International Conference Paper – Symmetry 2024) (Impact Factor – Planned)

12. Raza, A., F.M. Mahomed and Zaman, F. D., General Classes of Invariant Solutions and Conservation Laws of Nonlinear Nerve Equation in Bio-membranes with Fourth Order Dispersion, (Impact Factor – Planned)

HEC X and Y Category Journal Articles

1. Beg, I., I. Eroglu and O. Valero: Fixed points on partially ordered quasi-metric space, Fixed Point Theory, accepted. (HEC X Category - Accepted)
2. Bisht, M., Beg, I. and Rawat. S.: A new method to solve matrix game with interval payoffs and its MATLAB Code, International Game Theory Review, accepted. (HEC Y Category - Accepted)
3. Raza, A., F.M. Mahomed, Zaman, F. D., and A.H. Kara, Symmetry Classification, Optimal Systems and Conservation Laws of Nonlinear Class of Wave Equations with Fourth Order Dissipation, Transactions of the Royal Society of South Africa, 2024 (HEC X Category - Accepted)
4. Raza, A., Sonia Naseer, Zaman, F. D. and A.H Kara, Optimal System and Conservation Laws for the Generalized Fisher Equation in Cylindrical Coordinates, Quaestiones Mathematicae, 1–18, 2024 (HEC X Category - Accepted)

Book Chapter

1. Beg, I., Book chapter; Interval-valued intuitionistic hesitant uncertain linguistic set and Choquet integral based TOPSIS method to MCGDM problems, Book Chapter in Decision Making and Decision Support in the Information and AI Era - Dedicated to Academician Florin Gheorghe Filip (Edited by Valentina Emilia Balas, Gintautas Dzemyda, Smaranda Belciug and Janusz Kacprzyk) Studies in Systems, Decision and Control (SSDC) book series. Publisher Springer 2024 (co-authors D.K. Joshi and Kumar, S.). (Book Chapter)

Lahore School Working Papers / International Working Papers

1. Beg, I., Gnanaprakasam. A. J. and Mani, G.: Fixed point on complex partial b-metric spaces with application to a system of Urysohn type integral equations, Novi Sad J. Math., (2024) published on line. (Working Paper – Published)
2. Beg, I., Roy, K. and Saha, M.: SJS-metric spaces; A survey, J. Nonlinear Sci. Appl., 17(1)(2024), 30-69. (Working Paper – Published)
3. Chaudhry, A., Naz, R., Asif. M., “Sustainable Economic Growth: An Integrated Framework Addressing Environmental Quality, Externalities, and Government Policies" (ITC Working Paper - Ongoing)
4. Naz, N., & Jafri, S. R. Immigrant attitudes and social well-being: A multilevel investigation Innovation and Technology Center (ITC), Working Paper 04-2023, Lahore School of Economics, 2023 (ITC Working Paper)
5. Naz, R., Omame, A., and Mariano, T., “Cost-Effectiveness Analysis of COVID-19 Vaccination : A review of some Vaccination Models”, Working paper <https://arxiv.org/abs/2401.02672> (2024) (Working Paper - Published)
6. T. Rashid, A. Mahboob and Beg, I.: A novel technique for solving the uncertainty under the environment of neutrosophic theory of choice, Tran. Fuzzy Sets Systems 3(1)(2024) in press. (Working Paper – In Press)

DEPARTMENT OF ENVIRONMENTAL SCIENCE & POLICY

RESEARCH OUTPUT OF THE DEPARTMENT OF ENVIRONMENTAL SCIENCE & POLICY

CATEGORY	2023 (Actual)	2024 (On-going)
HEC W Category/Impact Factor Journal Articles	6	15
HEC X and Y Category Journal Articles	4	1
ABDC/ABS/ MLA Journal Articles	0	0
Books	0	0
Book Chapters	4	0
National Conference Papers	6	0
International Conference Papers	1	1
Case Studies	0	0
Lahore School Working Papers / International Working Papers	1	0
Artistic productions (catalogued)	0	0
MS Research Projects Supervised	0	0
MPhil Theses supervised (Completed)	8	0
MPhil Theses supervised (On-going)	4	7
PhD Theses supervised (Completed)	0	0
PhD Theses supervised (On-going)	0	0

RESEARCH PUBLICATIONS (ACTUAL 2023 & ON-GOING 2024)**Actual 2023 (Author/s, Title of Publication, Journal, Year)****HEC W Category/Impact Factor Journal Articles**

1. Amir, H., Tamime, R., Shamair, Z., Khan, A. L., AlMohamadi, H., & Nawaz, R. (2023). Enhanced gas separation performance of PIM-1 blend membranes incorporating ionic liquid (3-(trimethoxysilyl) propan-1-aminium acetate ([APTMS][Ac])) as filler: Investigation of morphology, compatibility and transport properties. *Fuel*, 349, 128669. **(Impact Factor)**
2. Ashraf, I., Ahmad, S. R., Ashraf, U., & Khan, M. (2023). Community perspectives to improve flood management and socio-economic impacts of floods at Central Indus River, Pakistan. *International Journal of Disaster Risk Reduction*, 92, 103718. **(Impact Factor)**
3. Ashraf, U., Peterson, A. T., Chaudhry, M. N., & Cobos, M. E. Global ecological niche conservatism and evolution in *Olea* species. *Saudi Journal of Biological Sciences*, 30(1), 103500. **(HEC W Category)**
4. Khan, M., Chaudhry, M. N., Anwar, M., Ashraf, U., & Ali, H. Effect of Lockdown on the Air Quality of Four Major Cities in Pakistan During the COVID-19 Pandemic. *Journal of Environmental Health*, 85(6), 2023. **(Impact Factor)**
5. Siddique, S., Chaudhry, M. N., Ahmad, S. R., Javed, R., Nazir, R., Mubarak, S., ... & Mahmood, A. Comprehensive GIS based risk surveillance of organochlorine pesticides (OCPs) in edible fish species of River Chenab, Pakistan. *Science of The Total Environment*, 871, 162084, 2023. **(HEC W Category)**
6. Siddique, S., Chaudhry, M. N., Ahmad, S. R., Nazir, R., Zhao, Z., Javed, R., & Mahmood, A. Ecological and human health hazards; integrated risk assessment of organochlorine pesticides (OCPs) from the Chenab River, Pakistan. *Science of The Total Environment*, 882, 163504, 2023. **(HEC W Category)**

HEC X and Y Category Journal Articles

24. Fatima, S., Ash'aari, Z. H., Ramli, M. F., Sharaai, A. H., & Chaudhry, M. N. GIS-based tools for optimising municipal solid waste collection and transportation routes. *International Journal of Environment and Waste Management*, 32(4), 402-417, 2023. **(HEC Y Category)**
25. Fatima, S., Ash'aari, Z. H., Ramli, M. F., Sharaai, A. H., & Chaudhry, M. N. Selection of sanitary landfill site by integrated fuzzy AHP and GIS for Multan, Pakistan. *World Review of Science, Technology and Sustainable Development*, 19(1-2), 149-169, 2023. **(HEC X Category)**
26. Ijaz, S., Chaudhary, M. N., Ahmad, S. R., & Asim, R. M. Perception of Health Care Workers About Medical Waste Management Based on KAP Analysis. A Case Study of Tertiary Care Hospital Lahore, Pakistan. *Pakistan Journal of Scientific & Industrial Research Series A: Physical Sciences*, 66(3), 234-243, 2023. **(HEC Y Category)**
27. Zahid, H., & Jillani, H. (2023). Has Fintech Functioned as a Nudge for the SDGs Implementation? A Systematic Review. *International Journal of Business and Economic Affairs*, 8(4), 68-78. **(HEC Y Category)**

Book Chapters

1. Khan, M. R. & Aslam, S. Plant Morphological Traits of *Elettaria cardamomum*, Springer, 2023, Cardamom (*Elettaria cardamomum*): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> **(Book Chapter)**
2. Khan, M. R. and Aslam, S. Cardamom Safety, Springer, 2023, Cardamom (*Elettaria cardamomum*): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> **(Book Chapter)**
3. Khan, M. R. Effect of Processing on Cardamom Composition and Properties, Springer, 2023 Cardamom (*Elettaria cardamomum*): Production, Processing and Properties

<https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)

4. Tahir, U. & Khan, M. R. Cardamom-Based Phytosomes, Springer, 2023, Cardamom (*Elettaria cardamomum*): Production, Processing and Properties <https://doi.org/10.1007/978-3-031-35426-7> (Book Chapter)

National Conference Papers

1. Khan, M. R., Ashraf, A., Javed, Z. & Murtaza, G. Environmental Situation of Heavy Engineering Industry (Punjab Steel Industry), Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
2. Khan, M.R. Rana, H.S., Atique, T., Salim, S. & Fatima, U. Environmental Situation of Ravi Chemical Complex, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
3. Khan, M.R. Role of Statistics in Framing Appropriate Strategy for Recovery of Pakistan Economy Islamic Society of Statistical Sciences (ISOSS) in Imperial College Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
4. Khan, M.R., Ishaq, T., Zahid, S., Shafique, H. & Khalid, H. The Environmental situation of Diamond paint Industry (Private) Limited, Islamic Society of Statistical Sciences (ISOSS) in Imperial College Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
5. Khan, M.R., Nawaz, B., Taha, M.A., Asad, A. & Khokhar, H. Minimizing the carbon footprint as well as the problems related to greenhouse gas emission by Asian Chemicals, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)
6. Khan, M.R., Shahid, K., Waseem, M. N. & Mustafa, A. Environmental Situation of Polymer Industry in Pakistan, Islamic Society of Statistical Sciences (ISOSS) in Imperial College, Imperial College, Behria Town Lahore, 9-11 March 2023 (National Conference Paper)

International Conference Paper

1. Khan, M. & Chaudhry, M. N. Flexibility of the EIA process to cater to urgent green projects in Pakistan, International Association for Impact Assessment IAIA 23 Kuching, Malaysia, 8-11 May 2023 (International Conference Paper)

Lahore School Working Papers / International Working Papers

1. Nadir, R., Fizza Batool, Huda Javed, Munir Ghazanfar, Soha Bashir, Huma Naeem 2023 Pauperization and migration: The continuing violence of Green Revolution in rural Punjab, Pakistan Geographien Sudasiens 15 Extended Abstracts der 13. Jahrestagung des AKSA (Working Paper)

MPhil Theses supervised (Completed)

1. Anna Rashid (candidate), Dr. Uzma Ashraf/Dr. M. Nawaz Ch. (supervisors), Modeling Climate Suitability for Wheat (*Triticum Aestivum* L.) Distribution in Pakistan by Maximum Entropy (Maxent) Approach, Environment, 2023 (Mphil thesis)
2. Aroosa Maqsood (candidate), Saadia Imran (Supervisor), Evaluation of occupational health and safety and process risk assessment of the industrial waste incinerator located in Lahore – A case study, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
3. Bisma Nawaz (candidate), Dr. Uzma Ashraf/Dr. M. Nawaz Ch. (supervisors), Assessment of Climate Change Range Shift of Barley in Pakistan by Using Ecological Niche Models, Environment, 2023 (Mphil thesis)
4. Kainat Muniba (candidate), Dr. M. Nawaz Ch./Dr. Uzma Ashraf (supervisors), Climate Suitability Modelling of Miracle Tree (*Moringa Oleifera*) Distribution in Pakistan. Environment, 2023 (Mphil thesis)

5. Syeda Hafsa Arshad (candidate), Saadia Imran (Supervisor), Evaluation of occupational health and safety and process risk assessment of the industrial waste incinerator located in Kala Shah Kaku – A case study, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
6. Tooba Sahar (candidate). Dr. Rahma Tamime (Supervisor), Optimization of thin fill composite nanofiltration membrane for the removal of heavy metals, MPhil Environmental Sciences and Policy, 2023 (Mphil thesis)
7. Uzma Bashrat (candidate), Dr. M. Nawaz Ch./ Dr. Salman Tariq (supervisors), Seasonal Variability of Aerosol Optical Properties and Assessment of Associated Health Risks in Pakistan Using Remote Sensing, Environment, 2023 (Mphil thesis)
8. Wajeeha Wajid (candidate), Dr. M. Nawaz Ch./Dr. Naqi Hussain (supervisors), Estimation and Health Risk Assessment of Selected Heavy Metals (Cd,Cr,Pb,Cu and Ni) in Children Toys, Environment, 2023 (Mphil thesis)

MPhil Theses supervised (Ongoing)

1. Alishba Zulfiqar Ali (candidate), Dr. M. Nawaz Ch. (supervisor), Evaluate and compare the performance of the activated, calcinated and sintered red mud processors for the removal of polyvinyl alcohol in textile-based water, Environment (Mphil thesis – Ongoing)
2. Jehanzeb (candidate), Dr. M. Nawaz Ch. (supervisor), Environment (Mphil thesis – Ongoing)
3. Maria Tariq (candidate), Dr. M. Nawaz Ch. (supervisor), Challenges Influencing The Occupational Health And Safety Of Migrant Workers In Construction Sector: A Qualitative Study In Ksa, Dubai And Oman, Environment (Mphil thesis – Ongoing)
4. Wasfa Shoukat (candidate), Dr. M. Nawaz Ch. (supervisor), Enhancing phenol removal from waste water through activated carbon and RSM optimiztaion, Environment (Mphil thesis – Ongoing)

Actual/On-going 2024 (Author/s, Title of Publication, Journal, Year)

HEC W Category/Impact Factor Journal Articles

1. Begum, S., Chaudhry, M. N., Qazi, A., Tariq, U., Evaluation of soil organic matter carbon and micronutrients in the high altitude rangeland Shimshal Pamir, 2024. (HEC W Category - Ongoing)
2. Jillani, H., Chaudhry, M.N. & Mudakkar, R. On-Campus Drinking Water Choices in the Pakistani Higher Education Sector, 2024. (HEC W Category - Planned)
3. Jillani, H., Chaudhry, M.N., Zahid, H. & Iqbal, M.N. The mediating role of stakeholders on green banking practices and bank's performance: the case of a developing nation, PLOS One, 2024 (HEC W Category - Submitted)
4. Khan, M., & Chaudhry, M. N. (2024). Evaluation of Environmental Impact Assessment legislation in Pakistan. Impact Assessment and Project Appraisal, 1-18. (Impact Factor - Accepted)
5. Khan, M., Chaudhry, M.N., Ahsan, M., Ahmad, R. (2024). ChatGPT and the future of Impact Assessment. Environmental Science and Policy (In review) (Impact Factor – Under Review)
6. Khan, M.R. Environmental Health and Safety Situation of Textile Industry of Pakistan Sustainability, 2024 (HEC W Category - Submitted)
7. Khan, M.R. Environmental Situation of Fauji Fertilizer Company with Special Reference to Health, Safety and Sustainability, Discrete Dynamics in Nature and Society, 2024 (HEC W Category - Submitted)
8. Khan, M.R. Environmental Situation of Fauji Fertilizer Company with Special Reference to Health, Safety and Sustainability, Sustainability, 2024 (HEC W Category - Submitted)
9. Khan, M.R. Environmental Situation of Nishat Mills Ltd. with Special Reference to Health and Safety, Discrete Dynamics in Nature and Society, 2024 (HEC W Category - Submitted)
10. Khan, M.R. Health and Safety Situation of Industrial Sector of Pakistan with Special Reference to Sundar Industrial Estate, Lahore, Discrete Dynamics in Nature and Society, 2024 (HEC W

Category - Submitted)

11. Khan, M.R. Pollution from Chemical Industries such as INTRA: A Threat to Environmental Sustainability, Sustainability, 2024 (HEC W Category - Submitted)
12. Naseer, R., & Chaudhary, M. N., Assessing Forest Fire Likelihood Using Maximum Entropy-Based Model in Khyber Pakhtunkhwa, Pakistan (HEC W Category - Ongoing)
13. Naseer, R., & Chaudhary, M. N., Understanding Public Perspectives on Urban Green Space Conservation: Evaluating Ecosystem Services, Disservices, and Willingness-to-Pay. (HEC W Category - Planned)
14. Naseer, R., Ashraf, U., & Chaudhary, M. N., Identifying High Priority Areas for the Conservation of White-Backed Vultures (*Gyps bengalensis*) Using Ecological Niche Model Analysis (HEC W Category - Planned)
15. Naseer, R., Tariq, S., & Chaudhary, M. N., Spatiotemporal Clustering, Hotspot Analysis and Fire Risk Assessment in the Northern Region of Khyber Pakhtunkhwa (KPK), Pakistan, Land Degradation and Development, 2024. (HEC W Category - Submitted)

HEC X and Y Category Journal Articles

40. Rashid, A., Chaudhary, M. N., & Naseer, R., Modeling Climate Suitability for Wheat (*Triticum aestivum* L.) Distribution in Pakistan by Maximum Entropy (Maxent) Approach, Proceedings of the Pakistan Academy of Sciences: B Life and Environmental Sciences, 2024 (HEC Y Category - Submitted)

International Conference Papers

1. Khan, M. & Chaudhry, M.N. Consideration of climate change in EIA of Pakistan, International Association for Impact Assessment IAIA 24, Dublin, Ireland, 24-27 April, 2024 (International Conference Paper – Accepted)

MPhil Theses supervised (Ongoing)

1. Alishba Zulfiqar Ali (candidate), Dr. M. Nawaz Ch. (supervisor), Evaluate and compare the performance of the activated, calcinated and sintered red mud processors for the removal of polyvinyl alcohol in textile-based water, Environment (Mphil thesis – Ongoing)
2. Dua Fatima(candidate), Dr. M. Nawaz Ch. (supervisor), Identification of heavy metals, steroids and their health risk assessment in local manufactured face wash of Pakistan. Environment (Mphil thesis – Ongoing)
3. Jehanzeb (candidate), Dr. M. Nawaz Ch. (supervisor), Environment (Mphil thesis – Ongoing)
4. Mahnoor Shujait (candidate), Dr. M. Nawaz Ch. (supervisor), Assessment of hydroquinone and steroids and their health risk assessment in local manufactured whitening creams of Pakistan Environment (Mphil thesis – Ongoing)
5. Maria Tariq (candidate), Dr. M. Nawaz Ch. (supervisor), Challenges Influencing The Occupational Health And Safety Of Migrant Workers In Construction Sector: A Qualitative Study In Ksa, Dubai And Oman, Environment (Mphil thesis – Ongoing)
6. Saba Zobair (candidate), Saadia Imran (supervisor), Environment (Mphil thesis – Ongoing)
7. Wasfa Shoukat (candidate), Dr. M. Nawaz Ch. (supervisor), Enhancing phenol removal from waste water through activated carbon and RSM optimiztaion, Environment (Mphil thesis – Ongoing)