

MUHAMMAD ASAD UR REHMAN NASEER S/O NASEER AHMAD

Recognized Scholar in Agricultural Economics and Agribusiness—Researching Food Security, Value Chains, Climate Change, and Water Resource Management

CNIC No.: 36501-5478788-3 | **Passport No.:** FT 9827881 | **Date of Birth:** October 01, 1988.

Address: Chak No. 45/12-L, Firdous, , District Sahiwal, Punjab-Pakistan (57200)

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Web of Science ResearcherID: GSI-8998-2022 | **ORCID:** <https://orcid.org/0000-0003-2707-9073>

EDUCATION

- **PhD in Agricultural Economics (PCD No. 19660)** 2019

The University of Agriculture, Faisalabad, Pakistan

[Thesis: “Farmers’ efficiency, inclusiveness, and competitiveness of citrus supply chain of Pakistan”]

- **Visiting Researcher – Occupational Trainee** 2018

The University of Queensland, Australia

[International Research Support Initiative Program (IRSIP) funded by the HEC Pakistan. I worked to improve my research & econometric skills and published my doctoral research in collaboration with international experts]

- **M.Sc. Honors in Agricultural Economics** 2013

The University of Agriculture, Faisalabad, Pakistan

[38 credit hours course work and research thesis entitled “An economics appraisal of overtime structural changes in size distribution and land tenure of agriculture holdings in Punjab”]

- **B.Sc. Honors in Agricultural and Resource Economics** 2010

The University of Agriculture, Faisalabad, Pakistan

[Four years of bachelor’s degree with 149 credit hours course work after 12th grade of F.Sc. Pre-Medical]

PROFESSIONAL EXPERIENCE

- **Assistant Professor, Agribusiness & Marketing/Agri. Economics** July 2022 – till date

Bahauddin Zakariya University, Multan

Working as Assistant Professor on Tenure Track System (TTS) in Department of Agricultural Business & Marketing, Faculty of Agricultural Sciences & Technology, Bahauddin Zakariya University Multan-Pakistan.

- **Assistant Director, Agriculture Marketing** December 2019 – July 2022

Govt. of Punjab Agriculture Department, Marketing Wing

Worked under the Directorate of Agriculture (Economics & Marketing) as Extra Assistant Director of Agriculture (Economics & Marketing), Sahiwal in BPS-18.

- **Visiting Lecturer** March 2019 – December 2019

University of Agriculture, Faisalabad, Pakistan – UAF

Worked as visiting faculty for evening programs in Institute of Agricultural and Resource Economics, Faculty of Social Sciences, UAF-Pakistan.

- **Teaching Assistant** August 2017 – January 2018

University of Agriculture, Faisalabad, Pakistan – UAF

One semester (5 months) experience as a teaching assistant in the Institute of Agricultural and Resource Economics, Faculty of Social Sciences, UAF-Pakistan.

RESEARCH/PROJECTS EXPERIENCE

- **Consultant / Agriculture Value Chain Specialist** September 2022 – May 2023

Asian Development Bank (ADB)

Worked as agriculture value chain specialist with **Finnish Consulting Group (FCG)** Asia Pvt. Ltd. for an ADB’s Technical Assistance TA 9866-PAK: Preparing the Punjab Agriculture Markets Development Project

- **Research Assistant** December 2018 – May 2019

CAB International, Pakistan

Worked as a research assistant in the project entitled “Strengthening vegetable value chain in Pakistan for greater livelihood” at UAF-Pakistan for 6 months.

- **Research Associate**

February 2016 – March 2018

FARM Consulting Services Inc.

Working on the project funded by **International Finance Corporation (IFC)**, titled Value chain finance in Cotton and Sugarcane case of Pakistan. Data analysis and Report writing of the project for 2 Years.

- **Research Fellow**

January 2015 – August 2015

University of Agriculture, Faisalabad, Pakistan – UAF

Worked on the project titled “Strategies to Control Livestock Diseases of Economic Importance in Punjab, Pakistan” funded by **USAID** for Seven Months.

- **Monitoring and Evaluation (M&E) Officer**

March 2013 – June 2014

Innovative Development Strategies Pvt. Ltd. Islamabad - IDS

For 14 Months, I conducted Trainings on questionnaire discussion. Monitoring and Evaluation of enumeration teams in 5 different rounds of Pakistan rural household panel survey and Pakistan Cotton Survey funded by **IFPRI**. Assisted Bio-physical team in sample collection of Pakistan Cotton Survey Round 1.1. Data Editing and Data Entry. Pre-Testing of Farmers Response using CAPI (Computer Assisted Program for Interviewing).

- **Independent Researcher**

September 2012 – January 2013

International Growth Centre – The IGC

Worked on a project with **Pakistan Microfinance Network (PMN)** titled, who is “Aarhti”: Understanding the informal money lender’s role in the agriculture supply chain. Assisted the research consultant during fieldwork to different markets in Punjab, Pakistan. Assist in data entry, editing, & compilation of questionnaires. Data analysis & report writing.

PUBLICATIONS

1. **Naseer, M.A.U.R.**, 2024. Decoding the Dynamics of Pricing in the Fruit and Vegetable Market: Highlighting the Government Imperfections. Policy brief No. 2024-04 published in Discourse, PIDE, Islamabad, Pakistan. online available at <https://pide.org.pk/research/decoding-the-dynamics-of-pricing-in-the-fruit-and-vegetable-market-highlighting-the-government-imperfections/>
2. Jabeen S., K. Mushtaq, A. Samie, M. Umair, **M.A.U.R. Naseer**, 2024. Exploring under-five mortality disparities: a comparative analysis of rural and urban areas in Punjab-Pakistan, using Multiple Indicator Cluster Survey data, *Public Health*, 236, pp 466-472 | DOI: <https://doi.org/10.1016/j.puhe.2024.08.011>
3. Razzaq, A., **Naseer, M.A.U.R.** and Farrukh, M.U., 2024. Editorial: Sustainable Food Consumption and Production in the 21st Century, *Frontiers in Sustainable Food Systems*. 8:1386268. <https://doi.org/10.3389/fsufs.2024.1386268>
4. **Naseer, M.A.U.R.**, S. Ayyaz, M. Asim, S. Akhtar, M.A. Iqbal, M.F. Afzal, A. Ahmad, 2024. Analysis of Domestic Goods Transport and Logistics Dynamics Within the Agricultural Supply Chain in Pakistan. *Journal of Economic Impact* 6(3) pp. 304-311 | DOI: <https://doi.org/10.52223/econimpact.2024.6316>
5. Muneer A., M. Mehdi, **M.A.U.R. Naseer**, U.I. Ahmad, M.A. Imran, 2024. Value Chain Analysis of Mazie: A Case Study of Smallholder Farmers in Southern Punjab, Pakistan. *Journal of Arable Crops and Marketing*, 6(1), pp 27-29 | DOI <https://doi.org/10.33687/jacm.006.01.4998>
6. Akhtar, S., M. Asim, **M.A.U.R. Naseer**, A. Kamal, M. Nawaz 2024. What drives farmers to adopt hybrid maize? An analysis of farm and farm ers socioeconomic characteristics in Punjab, Pakistan. *Journal of Economic Impact* 6(3) pp. 297-303 | DOI: <https://doi.org/10.52223/econimpact.2024.6315>
7. **Naseer, M.A.U.R.**, Razzaq, A., Ashfaq, M., Mehdi, M., Karim, S. and Naseer, M.S., 2023. Beyond Subsistence: Linking Citrus Smallholders to High-Value Markets for Sustainable Supply Chain Development in Pakistan. *Journal of Economic Impact*, 5(3), pp.246-257 | DOI: <https://doi.org/10.52223/econimpact.2023.5310>
8. **Naseer, M.A.U.R.**, Akhtar, S., Karim, S., Imran, M.A., Naseer, M.S., Khalid, Z. and Javed, I., 2023. Unearthing the Synergy of Entrepreneurial Skills, Smallholder Farming, and High-Value Agriculture: A Case Study from Punjab, Pakistan. *Journal of Education and Social Studies*, 4(3), pp.764-779 | DOI: <https://doi.org/10.52223/jess.2023.4337>
9. Shami, T.K., **Naseer, M.A.U.R.**, Bashir, M.K., Jabeen, S., Adil, S.A., Naseer, M.S. and Amar, N., 2023. Analyzing Optimal Marketing Channels in the Vegetable Supply Chain: Exploring Factors Influencing Marketing Channel Selection. *Journal of Economic Impact*, 5(3), pp.258-268 | DOI: <https://doi.org/10.52223/econimpact.2023.5311>
10. Sarfraz, K., Nawaz, M., Akhtar, S., Raza, M.H., Subhan, A., and **Naseer, M.A.U.R.**, 2023. Impact of Socio-Economic Factors on Adoption of Advanced Agricultural Techniques: Evidence from Central Punjab, Pakistan. *Journal of Education and Social Studies*, 4(3), pp.844-853 | DOI: [10.52223/jess.2023.4345](https://doi.org/10.52223/jess.2023.4345)

11. S. Akhtar, Faisal, M., Naseer, M.A.U.R., Javed, I., Nazir, A., Raza, M.H., 2023. Revitalizing olive agriculture in Punjab-Pakistan. Unleashing potential beyond marketing and production constraints. *International Journal of Agricultural Extension*, 11(3), pp253-258 | DOI: [10.33687/ijae.011.03.4956](https://doi.org/10.33687/ijae.011.03.4956)
12. Razzaq, A., Xiao, M., Zhou, Y., Liu, H., Abbas, A., Liang, W. and **Naseer, M.A.R.**, 2022. Impact of Participation in Groundwater Market on Farmland, Income, and Water Access: Evidence from Pakistan. *Water*, (SCI) | 14(12), p.1832. | <https://doi.org/10.3390/w14121832>
13. Jabeen, S., Mushtaq, K., Badar, H. and **Naseer, M.A.R.**, 2022 Socio-economic determinants of consumers' buying decision towards packed milk: insights from field survey of Faisalabad. *Pakistan Journal of Agricultural Sciences* (SCI), Vol. 59 Issue 6, 1011-1015 DOI:10.21162/PAKJAS/22.84
14. **M.A.R. Naseer**, M. Ashfaq, A. Razzaq & Q. Ali, 2020. Comparison of water use efficiency, profitability, and consumer preferences of different rice varieties in Punjab, Pakistan. Vol. 18, Issue 1, pp273-282, *Paddy and Water Environment* (SCI) <https://doi.org/10.1007/s10333-019-00780-9>
15. Khalid, Z., **Naseer, M.A.R.**, Ullah, R. and Khan, S., 2021. Measuring the global trade competitiveness of Pakistan's cotton crop. Vol. 37 Issue (1), pp.158-166. *Sarhad Journal of Agriculture* (SSCI) | <http://dx.doi.org/10.17582/journal.sja/2021/37.1.158.166>
16. Mumtaz, H., Malik, M.A., Javaid, H., **Naseer, M.A.R.** 2019. Impact of freedom of choice on income: evidence from Pakistan. *Journal of Economic Impact*, 1(2), pp.64-69. <https://doi.org/10.52223/jei0102195>
17. Anser, M.K.; Hina, T.; Hameed, S.; Nasir, M.H.; Ahmad, I.; **Naseer, M.A.R.** 2020. Modeling Adaptation Strategies against Climate Change Impacts in Integrated Rice-Wheat Agricultural Production System of Pakistan. *Int. J. Environ. Res. Public Health* (SSCI), 17, 2522. <https://doi.org/10.3390/ijerph17072522>
18. Ahmad, B. Pham, H.D., Ashfaq, M., Memon, J.A., Bano, R., Dahri, Z.H., Mustafa, R.N., Baig, I.A. and **Naseer, M.A.R.** 2020. Impact of institutional features on the overall performance assessment of participatory irrigation management: Farmers' response from Pakistan. *Water* (SCI) 12, 497. <https://doi.org/10.3390/w12020497>
19. Razzaq, A., Q. Ping, **M.A.R. Naseer**, M. Abid, M. Anwar & I. Javed, 2019. Can the informal groundwater markets improve water use efficiency and equity? Evidence from a semi-arid region of Pakistan. *Science of the Total Environment*, (SCI) 666: 849-857. <https://doi.org/10.1016/j.scitotenv.2019.02.266>
20. Kousar, R.; Makhdom, M.S.A.; Abbas, A.; Nasir, J. and **Naseer, M.A.R.** 2019. Issues and Impacts of the Apricot Value Chain on the Upland Farmers in the Himalayan Range of Pakistan. *Sustainability* (SCI and SSCI) 11(16), 4482. <https://doi.org/10.3390/su11164482>
21. **Naseer, M.A.R.**, M. Mehdi, M. Ashfaq, S. Hassan, & M. Abid, 2019. Effect of marketing channel choice on the profitability of citrus farmers: Evidence from Punjab-Pakistan. *Pakistan Journal of Agricultural Sciences* (SCI), Vol. 56 Issue 4, 1003-1011 <https://doi.org/10.21162/PAKJAS/19.8671>
22. **Naseer, M.A.R.**, M. Ashfaq, S. Hassan, A. Abbas, A. Razzaq, M. Mehdi, A. Ariyawardana & M. Anwar, 2019. Critical issues at the upstream level in sustainable supply chain management of agri-food industries: Evidence from Pakistan's citrus industry. *Sustainability*, (SCI and SSCI) Vol. 11 Issue 5, 1326; <https://doi.org/10.3390/su11051326>
23. **Naseer, M.A.R.**, Ashfaq, M., Hassan, S., Adil, S.A., Ariyawardana, A. 2019. Outlook on the global competitiveness of Pakistan's mandarin industry: An application of revealed symmetric comparative advantage framework. *Outlook on Agriculture*, (SCI) Vol. 48 Issue 1, 66-74. <https://doi.org/10.1177/0030727018817788>
24. Hina, T. and **M.A.u.R. Naseer**, 2019. Impact of Better Management Practices on Sustainable Cotton Production: Evidence from South Punjab. *Journal of Economic Impact* 1(3): 92-97. <https://bit.ly/2WQc9uB>
25. Shahzad, M.A., A. Razzaq, M. Aslam, N. Nasir, **M.A.R. Naseer** & U. Mukhtar, 2019. Opportunities for Agricultural Trade Under the China-Pakistan Economic Corridor. *Business and Economics Research*, 9(1): 263-282. <https://doi.org/10.5296/ias.v7i1>
26. Shahzad, M.A., A. Razzaq, M. Aslam, M.F. Gulzar, **M.A.R. Naseer**, N. Nasir, 2019. Measuring Technical Efficiency of Wheat Farms in Punjab, Pakistan: A Stochastic Frontier Analysis Approach, *Journal of Agriculture Studies* 7(1): 115-127 <https://doi.org/10.5296/ias.v7i1>
27. Mukhtar, U. Z. Zhong, B. Tian, A. Razzaq, **M.A.R. Naseer** & T. Hina, 2018. Does Rural-Urban Migration Improve Employment Quality and Household Welfare? Evidence from Pakistan. *Sustainability* (SCI and SSCI) 10(11): 4281. <https://doi.org/10.3390/su10114281>

28. Akhtar, S., G. Li, A. Nazir, A. Razzaq, R. Ullah, M. Faisal, **M.A.R. Naseer**, M.H. Raza, 2018. Maize production under risk: the concurrent adoption of off-farm income diversification and agricultural credit to manage risk. *Journal of Integrative Agriculture*. (SCI) 18(2): 460-470. [https://doi.org/10.1016/S2095-3119\(18\)61968-9](https://doi.org/10.1016/S2095-3119(18)61968-9)
29. Mukhtar, M., Z. Zhangbao, T. Beihai, **M.A.R. Naseer**, A. Razzaq, and T. Hina. 2018. Implications of decreasing farm size on urbanization: A case study of Punjab Pakistan. *Journal of Social Science Studies*, 5(2): 71-86. <https://doi.org/10.5296/jsss.v5i2.12746>
30. Khan, O.Z., **A. Naseer**, M. Shahbaz, S. Akhtar, M. Faisal and K. Mushtaq. 2017. Assessing the factors affecting the yield of chickpea in Thal Punjab, Pakistan. *J. Innov. Bio-Res.* 1(1): 45-51.
31. Mushtaq, K. and **Naseer, M.A.U.R.**, Agricultural Finance: Opportunities for Banks in Cotton Value Chain. Pakistan Society of Development Economics (PSDE) 33 (AGM), 821-832. Islamabad, Pakistan. <https://www.pide.org.pk/psde/pdf/AGM33/papers/Khalid%20Mushtaq-2.pdf>
32. **Naseer, A.**, M. Ashfaq, M. Abid, A. Razzaq and S. Hassan. 2016. Current Status and Key Trends in Agricultural Land Holding and Distribution in Punjab, Pakistan: Implications for Food Security. *Journal of Agricultural Studies*, 4(4): 14-27. <https://doi.org/10.5296/jas.v4i4.9670>

Edited Books / Book Chapters

1. **Naseer, M.A.U.R.**, Akhtar, S., Wahab, A.A., Ahmad, S. (2025). Virtual Water Trade: The Need for Water-Intensive Crops. (Chapter) In: Mubeen, M., Jatoti, W.N., Hashmi, M.Z., Ahmad, M. (eds) Innovations in Agricultural Water Management. Springer, Cham. https://doi.org/10.1007/978-3-031-91883-4_8
2. **Naseer, M.A.U.R.**, Razzaq, A., Akhtar, S., Wahab, A. A., Ahmad, S., Qadir, G., Ahmed, M., Hasnain, A., & Malik, A. (2025). Socio-economic Impacts of Climate Change on Mango Growers and Communities. (Chapter) In: S. A. H. Naqvi, S. Ahmad, & M. Ahmed (Eds.), Climate Change and Mango Production: Potential Adaptation and Mitigation Options (pp. 219-245). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-87035-4_11
3. Razzaq, A., **Naseer, M.A.U.R.**, Ahmed, M., Ahmad, S., Raza, M. Y., & Naqvi, S. A. H. (2025). Water Management Strategies for Sustainable Mango Cultivation in a Changing Climate. (Chapter) In: S. A. H. Naqvi, S. Ahmad, & M. Ahmed (Eds.), Climate Change and Mango Production: Potential Adaptation and Mitigation Options (pp. 189-218). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-87035-4_10
4. Akhtar, S., **Naseer, M.A.U.R.**, Ahmed, M., Ahmad, S., Ateel, S. A., Hasnain, A., & Wahab, A. A. (2025). Policy Frameworks and Institutional Support for Climate-Resilient Mango Production. (Chapter) In: S. A. H. Naqvi, S. Ahmad, & M. Ahmed (Eds.), Climate Change and Mango Production: Potential Adaptation and Mitigation Options (pp. 287-319). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-87035-4_14
5. Razzaq, A., **Naseer, M.A.U.R.**, Farrukh, U. (2024). Sustainable food consumption and production in the 21st century. Lausanne: Frontiers Media SA. <https://doi.org/10.3389/978-2-8325-4713-7> (edited book)
6. Razzaq, A., **Naseer, M.A.U.R.**, Farrukh, U. (2025). Sustainable food consumption and production in the 21st century – Volume-II. Lausanne: Frontiers Media SA. <https://www.frontiersin.org/research-topics/69838/sustainable-food-consumption-and-production-in-the-21st-century-volume-ii> (edited book)

Technical / Project Reports

1. Ali, A., A. Hassan, M.A.R. Naseer, S-M. Jalilov, M. Ahmad, T. Khaliq and M. K. Bashir (2022). Extent and impact of female labour participation in canola production in Southern Punjab Province of Pakistan. Report Identifier No. EP2022-0843, p44. Sustainable Development Investment Portfolio (SDIP) project. CSIRO, Canberra, Australia: <https://doi.org/10.25919/w3ev-6383>
2. Ali, A., N. Fatima, S-M. Jalilov, S.M. Cuddy, M.D. Ahmad, T. Khaliq, M.K. Bashir, A. Hassan & M.A.R. Naseer, (2022). Profitability Analysis and Extent of Female Labour Participation in Mung Bean Production in Punjab, Pakistan. Sustainable Development Investment Portfolio (SDIP) project. CSIRO, Canberra, Australia. <https://doi.org/10.25919/f6h5-k692>
3. Haq, A., A. Aslam, A.A. Chaudhry, A. Naseer, K. Muhammad, K. Mushtaq and M.S. Farooqi. 2013. Who is the "arthi": Understanding the commission agent's role in the agriculture supply chain. International Growth Centre (IGC) Working Paper. <https://bit.ly/2WVI7dm>

Conference Papers

1. **M.A.R. Naseer.** 2024. Analysis of domestic goods transport and logistics dynamics within the agricultural supply chain in Pakistan. 2nd International Conference on Food Security and Value Chain Systems: Challenges and Opportunities in Emerging Economies | December 09-10, 2024 | MNS-University of Agriculture Multan, Pakistan
2. **M.A.R. Naseer.** 2023. Engaging smallholders with modern supply chains: efficiency and inclusiveness of citrus farmers in Punjab Pakistan. 2nd International Conference on Sustainable Ecological Agriculture | March 13-15, 2023 | Konya, Turkiye
3. **M.A.R. Naseer.** 2023. Engaging small landholders with modern supply chains: Efficiency & inclusiveness of citrus farmers in Punjab, Pakistan. The 5th International Cross-border Ecommerce Forum | Dec. 15, 2022 | Wuhan, China
4. Hina, T. & **M.A.R. Naseer,** 2019. Assessing the impacts of climate change and adaptation strategies in Pakistan's rice-wheat cropping system. 3rd Student Research Conference | December 2019 | COMSATS University, Vehari Campus, Pakistan
5. Hina, T., M. Ashfaq, S. Adil & **M.A.R. Naseer,** 2019. Modelling Climatic Projections for Predicting Vulnerabilities in Rice-Wheat Cropping System of Pakistan. International Conference on Climate Smart Agriculture | November 2019 | MNS-University of Agriculture Multan, Pakistan
6. Mushtaq, K. and **M.A.R. Naseer.** 2018. Agricultural Finance: Opportunities for Banks in Cotton Value Chain. Pakistan Society of Development Economics (PSDE) 33rd AGM and Conference | December 12-14, 2017 | Islamabad, Pakistan. Pp821-832. URL <https://bit.ly/36b6K4J>
7. Ashfaq, M., **M.A.R. Naseer.,** S. Hassan and A. Humayon. 2017. Consumer's willingness to pay for sustainable tourism and recreational services in Pakistan: A case study of district Faisalabad. 1st international Sustainable Tourism Congress | November 23-25, 2017, | Kastamonu, Turkey. pp916-922. URL <https://bit.ly/2DLP57o>
8. **A. Naseer** and M. Ashfaq. 2017. Assessing the Impact of Participatory Irrigation Management on Agricultural Productivity: Evidence from Punjab-Pakistan. Australian Agricultural and Resource Economics Society Conference, AARES 61st Annual Conference, BCEC | February 7-10, 2017, | Brisbane, Australia pp70-71. URL <https://bit.ly/38e35Fc>
9. Ashfaq, M., **A. Naseer,** J. Nasir, I. Ahmad, A. Ahmad, G. Hoogenboom & R. Valdivia. 2017. Economic Impact Assessment of Projected Climate Change Scenarios on Wheat Crop in South Punjab, Pakistan. Australian Agricultural & Resource Economics Society, AARES 61st Annual Conference, BCEC | February 7-10, 2017, | Brisbane, Australia
10. Mushtaq, K. and **A. Naseer.** 2016. Governance and value chain finance: findings from the cotton crop. Conference Paper in Challenges and Policy Issues in Sustainability of Agriculture, held at the University of Agriculture | November 17-19, 2016, | Faisalabad, Pakistan.

PROFESSIONAL SERVICES

- Forecasting & Effective Supply Chain Management Committee** **Technical Expert**
 Nominated as the technical expert in the Provincial Committee for forecasting and effective supply chain Management of essential food items for the Province of Punjab by the Chief Minister of Punjab-Pakistan
- National Curriculum Review Committee - Business Education** **Member**
 Nominated by the Higher Education Commission of Pakistan as member of the National Curriculum Review Committee for Business Education
- International Journal of Advanced Social Studies** **Managing Editor**
 Edited the Special Issue entitled "Sustainable Food Consumption and Production in the 21st Century" during 2022-23
- Supervision of Master's and Doctoral Research** **Supervisor**
 Supervising bachelor, master, and PhD students for research thesis (15 bachelor, 7 master and 4 PhDs)
- Frontiers in Sustainable Food Systems – Frontiers in Nutrition** **Associate Guest Editor**
 Edited the Special Issue entitled "Sustainable Food Consumption and Production in the 21st Century" during 2022-23
- Academic Review with Journal Paper**
 Reviewed more than 100 research articles related to Agricultural Economics, Agribusiness & Marketing, Climate Change in Agriculture and Water & Food Security
- International External Examiner for PhD thesis**
 Evaluated 2 research thesis from Australian Universities of doctoral level related to Agribusiness/ Agri. Economics Disciplines as external examiner
- External Examiner for master's thesis**

CERTIFICATIONS / LOCAL OR INTERNATIONAL TRAINING WORKSHOPS

- **Workshop on Applied Economics Using Software** (24-28 Jul 2017)

Participated in the "Sixth 5 Days Workshop in Applied Economics Using Software (Eviews, RATS, Stata, SPSS, LaTeX) held from July 24, 2017 to July 28, 2017 conducted by School of Economics, Quaid-i-Azam University, Islamabad

- **Brainstorming Workshops** (4-6 Jan 2017)

Brainstorming session on future research areas specifically focusing on "Food Security policy research priorities" and "Agricultural policy of Pakistan past, present and future" Audio Video Conference Room, Main Library, University of Agriculture Faisalabad-Pakistan

- **AGMIP-Pakistan Mid-Term Workshop Phase II** (20-22 Dec 2016)

Resource person and trainer on two days' hands on training of TOA-MD (Trade-off Analysis for Multidimensional Impact Assessment) for Assessing climate vulnerability and projecting crop productivity using integrated crop and economic modelling techniques.

- **Surface Groundwater and Econometric Models to End Users** (April 2016)

Seven days SRA-Training Workshop organized by ACIAR and ECOSEAL Development Pvt. Ltd. in collaboration with Punjab Irrigation Department and PMAS-ARID Agriculture University Rawalpindi.

- **National Grant Writing Workshop** (April 2016)

Two days Training Workshop organized by US-Pakistan Center for Advanced Studies in Agriculture and Food Security (US-PAK CASFSA) at University of Agriculture Faisalabad.

- **International Workshops and Seminars** (April 2016)

A series of seven different International Seminars and Workshops by Prof. Dr. Masudul Alam Ch. From Trisakti University Jakarta, Indonesia at University of Agriculture Faisalabad.

- **Academic Research Skills** (December 2015)

Training Workshop by Dr. Asif Kamran from National Institute of Education, New Zealand organized by Higher Education Commission (HEC), Pakistan at University of Agriculture Faisalabad.

- **Ongoing Research Activities at UAF** (December 2015)

Seminar on Ongoing research activities at UAF by Dr. Asif Kamran from National Institute of Education, New Zealand organized by Higher Education Commission (HEC), Pakistan at University of Agriculture Faisalabad.

- **Mendeley and Endnote** (April 2015)

One day training workshop conducted by ORIC, UAF at University of Agriculture, Faisalabad, Punjab, Pakistan with (Grade/Score) Pass

- **Introduction to Statistical Software R** (January 2013)

One day training workshop by Dr. Muhammad Akram from Monash University, Australia at University of Agriculture, Faisalabad, Punjab, Pakistan with (Grade/Score) Pass

- **Development in Applied Forecasting for Business and Economics** (January 2013)

Two days Training workshop conducted by Dr. Muhammad Akram from Monash University, Australia at University of Agriculture, Faisalabad, Punjab, Pakistan with (Grade/Score) Pass

LANGUAGES

Punjabi – native language

Urdu – speak fluently and read/write with high proficiency

English – speak fluently and read/write with high proficiency

KEY SKILLS

- Value Chain Analysis for Agricultural Commodities
- Agriculture Policy – Institutional support for management & implementation of food and water security issues
- Climate Change Impact Assessment using TOA-MD
- Analyze statistical data using R-studio, Stata, SPSS, E-views, DEAP and MS Excel