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[Curriculum Vitae]

Dr. ASGHAR ALI

OBJECTIVE

Professional involvement with Research / Development / Academic Organizations to strengthen personal career and organization's métier.

SUMMARY OF EXPERIENCE

- Twenty-Seven (27) years' diversified experience of teaching, research, extension and community development, planning, monitoring and evaluation.
- Working experience in national and international agencies including EFS, PARB, IDS, ICARDA, IFPRI, ACIAR, USDA, Oxfam, CSIRO and other administrative departments
- HEC approved supervisor for supervision of scholars in Ph.D. research.
- Vast data collection, handling and analysis experience using state of the art tools of economic analysis.
- Ninety (90) research papers in HEC recognized/Impact Factor/Peer reviewed journals.
- Completed/ongoing Seventeen (17) research projects as PI/CO-PI, Project Manager/Team Leader, funded by national and international funding agencies.
- Supervised Five (05) Ph.D., One hundred and four (104) M.Phil. Economics and M.Sc. (Hons) AE/DE/ERE students as major supervisor.
- Supervising Five (05) Ph.D. students as major Supervisor and Nine (09) as member of supervisory committee
- Have wide field exposure of agricultural system and allied industries during foreign visits of Iran, Turkey, Thailand and Australia
- Participation/organization/presentation in large number of international/national conferences/workshop/seminars
- Presented and published Fifty-Nine (59) abstracts in various national and international conferences/workshops.
- Published five chapters in multi-author's books and Co-author of an Impact assessment series book on Economic Impact of Wheat Research Institute, Faisalabad

EDUCATION

Doctor of Philosophy in Agricultural Economics (2011)

- Research Project entitled "Macro Determinants of Total Factor Productivity Growth of Agriculture in Pakistan."

M.Sc. (Hons) Agricultural Economics (1997)

- Research project entitled "An Econometric Analysis of Technical Efficiency of Rice Farmers: A Case Study of District Sheikhpura
- M.Sc. CGPA 3.33/4.00
- UGC Infaq Foundation Fellowship

B. Sc. (Hons.) Agricultural Economics (1995)

- First Division with CGPA 3.73/4.00
- Merit scholarship from University of Agriculture, Faisalabad
- Merit Scholarship from University Grants Commission

WORK EXPERIENCE

Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan

Professor/Director

June, 2024 – To Date

- Teaching of academic courses to Ph.D., M.Phil. Economics, M.Sc. (Hon) Agricultural Economics, B.Sc. (Hons) ARE, BS Economics and minor courses to other degree programs.
- Research supervising Five (05) Ph.D. & Six (06) M.Phil. / M.Sc. (Hons.) students.
- Member of Faculty Board, External Examiner, Community and field advisory services, Focal person for various academic and administrative activities, Member Board of Studies at MNS University of Agriculture, Multan, GC University, Faisalabad and BZ University, Multan.
- Administrative work

Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan

Associate Professor

October, 2021 – May, 2024

- Teaching of academic courses to Ph.D., M.Phil. Economics, M.Sc. (Hon) Agricultural Economics, B.Sc. (Hons) ARE, BS Economics and minor courses to B.Sc. (Hons) Agri. Sciences, DVM classes.
- Research supervision Five (05) Ph.D. & Eleven (11) M.Phil. / M.Sc. (Hons.) students.
- Member of Faculty Board, External Examiner, Community and field advisory services, Co-Tutor, Focal person for various academic and administrative activities, Member Board of Studies at MNS University of Agriculture, Multan, GC University, Faisalabad and BZ University, Multan.

Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan

Assistant Professor

April, 2014 – October, 2021

- Teaching of academic courses to Ph.D., M.Phil. Economics, M.Sc. (Hon) Agricultural Economics, M.Sc. Economics, B.Sc. (Hons) ARE and minor courses to B.Sc. (Hons) Agri. Sciences, DVM and B.Sc. (Agri. Engineering and Technology) classes.
- Research supervision and counseling of Twelve (12) Ph.D. & Seventy-Six (76) M.Phil. / M.Sc. (Hons.) students.
- Courses taught included Macroeconomics, Managerial Economics, Food and Agri. Policy, Development Economics, Principles of Agri. And Resource Economics, Livestock Economics and Business Management, Economics of Livestock Production, Pakistan's Economy and Economics for Engineers.
- Secretary of Board of Study, Member of Faculty Board, Convener of Society of Young Economists (SYE), Convener and member of different committees constituted by Govt. of Punjab for development projects, External Examiner, Community and field advisory services, Co-Tutor, Focal person for various academic and administrative activities.

Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan

Lecturer

September, 2011 – March, 2014

- Teaching of academic courses to M.Sc. (Hons) Agricultural Economics, B.Sc. (Hons) ARE and minor courses to B.Sc. (Hons) Agri. Sciences and DVM. classes
- Research supervision and counseling of Eight (08) M.Sc. (Hons.) AE/DE students.
- Courses taught included Macroeconomics, Managerial Economics, Food and Agri. Policy, Principles of Agri. and Resource Economics, Livestock Economics and Business Management, Economics of Livestock Production, Economy of Pakistan and Production Economics.
- Member of Faculty Board, Community and field advisory services and Co-Tutor.

- Served as the Master Trainer in the project “Trainer of the Trainers” for Rice and wheat crop.
- Development and capacity building of community organizations with PRSP and NRSP
- Supervision of development branch activities including supervision and planning of field staff activities, preparation and assessment of development projects & schemes at local level
- Organized farmer’s field days regarding various crops, provided advisory services to farmers, monitored quality of pesticide and fertilizer.

SUPERVISION

- Ph.D. Students supervised as major Supervisor = 05
- Ph.D. Students supervising as Major Supervisor = 05
- Ph.D. Students supervised as Member of Supervisory Committee = 04
- Ph.D. Students supervising as Member of Supervisory Committee = 09
- M.Sc. (Hons) AE/DE/ERE supervised as major Supervisor = 34
- M.Sc. (Hons) AE/DE/ERE supervised as member of Supervisory Committee = 72
- M. Phil. Economics Supervised as Major Supervisor = 70
- M.Phil. Economics supervised as member of Supervisory Committee = 118

DISTINCTION

i) Academic:

University Merit Scholarship

University Grants Commission (UGC) Scholarship

ii) Professional Awards (Govt./Institution/Society):

1. Successful completion of Mevlana Exchange program at Selcuk university, Konya, Turkey during 2016
2. Best Paper Award at the International Conference on Sustainability in the Changing Environment & 2nd Student Research Conference 2018, COMSATS University, Islamabad - Vehari Campus
3. Five (5) Best Paper Awards at the 3rd Student Research Conference 2019, COMSATS University, Islamabad - Vehari Campus
4. Reviewer’s Recognition Certificate by Serhad Journal of Agriculture, Peshawar, Pakistan.

iii) Extra-Curricular:

First Prize University Quiz Competition, 1997

RESEARCH PUBLICATIONS

1. Ahmad, M., M. Rafique, and A. Ali. 1999. An Analysis of Technical Efficiency of Rice Farmers in Pakistani Punjab, *The Bangladesh Journal Agricultural Economics*, XXII (2), 79-86.
2. Baig, I. A., A. Ali, and M. I. Javed. 2004. A Study to Evaluate the Awareness and Impact of WTO Agreements on Textile Exporters, especially in Faisalabad. *Indus Journal of Plant Sciences*, Vol. 3(1): 77-80.
3. Ali, A., K. Mushtaq, M. Ashfaq and Abedullah. 2008. Total Factor Productivity Growth of Agriculture in Pakistan: Trends in Different Time Horizons, *Pak. J. Agri. Sci.*, Vol. 45(4), 508-513.

4. **Ali, A.**, K. Mushtaq, M. Ashfaq and M. A. Raza. 2009. An Analysis of Productivity Growth of Agriculture in Pakistan 1971-2006. *J. of Agri. Res.*, Vol. 47(4), 439-450.
5. Javed, M. I., S. A. Adil, S. Hassan and **A. Ali**. 2009. An Efficiency Analysis of Punjab's Cotton-Wheat System. *The Lahore Journal of Economics*, Vol. 14(2), 97-124.
6. Javed, M. I., S. A. Adil, **A. Ali**, and M. A. Raza. 2010. Measurement of Technical Efficiency of Rice-Wheat System in Punjab, Pakistan Using DEA Technique. *J. of Agri. Res.*, Vol. 48(2), 227-238.
7. Raza, M. A., M. Ashfaq, S. H. Abidi and **A. Ali**. 2010. Change in Management of Irrigation Sector of Punjab (Pakistan) and its Impact on Income of Wheat Farmers. *Pak. J. Agri. Sci.*, Vol. 47(4), 399-403.
8. Javed, M. I., W. Khurshid, I. Hassan, M. A. Raza, **A. Ali** and I. A. Baig. 2011. An Analysis of Productive Efficiency of Smallholder Farms of Cotton-Wheat System in Punjab, Pakistan. *J. of Agri. Res.*, Vol. 49(1), 109-124.
9. Javed, M.I., W. Khurshid, S. A. Adil, I. Hassan, N. Nadeem, **A. Ali** and M. A. Raza. 2011. Analysis of Technical and Scale Efficiency of Smallholder Farms of Rice-Wheat System in Punjab, Pakistan. *J. of Agri. Res.*, Vol. 49(1), 125-137.
10. Baig, I. A., M. Ashfaq, I. Hassan, M. I. Javed, W. Khurshid and **A. Ali**. 2011. Economic Impacts of Wastewater Irrigation in Punjab, Pakistan. *J. of Agri. Res.*, Vol. 49(2), 261-270.
11. Javed, M. I., W. Khurshid, I. Hassan, **A. Ali** and N. Nadeem. 2012. Impact of Institutional Credit and Extension Services on Productive Efficiency of Farms: Evidence from Irrigated Punjab, Pakistan. *J. of Agri. Res.*, Vol. 50(1), 145-153.
12. Nadeem, N., M. I. Javed, I. Hassan, W. Khurshid and **A. Ali**. 2012. Total Factor Productivity Growth and Performance of Livestock Sector in Punjab, Pakistan. *J. of Agri. Res.*, Vol.50 (2), 279-287.
13. Saba. M., M. Hussain, N. Nadeem, **A. Ali** and M. I. Javed. 2012. Comparison of Total Factor Productivity Growth of Agriculture Sector in Different Cropping Systems of Punjab: 1981-2008. *J. of Agri. Res.*, Vol. 50 (3), 433-444.
14. **Ali, A.**, K. Mushtaq, M. Ashfaq, Abedullah and P. J. Dawson. 2012. Macro Determinants of Total Factor Productivity Growth of Agriculture in Pakistan. *Pakistan Journal of Applied Economics*, Vol. XXII (1 & 2), 1-18.
15. Nasir, J., M. Ashfaq, S.A.A. Naqvi, S. Hassan, A. Imran, A. H. Makhdom, S.A. Adil and **A. Ali**. 2015. Economic cost of agrochemicals for the health of cotton farm workers: A case study of Punjab, Pakistan. *SYLWAN Journal*, Vol. 159 (1): 253-66.
16. Rehman, A., M. Ashfaq, S. A. A. Naqvi, S. A. Adil, K. Bashir, A. Ahmad, S. Ahmad, **A. Ali** and A. Imran. 2015. "Is Climate Change Worsening the Poverty of Maize Growers? Evidence from Punjab Province of Pakistan". *'Ciencia e Tecnica Vitivinicola' Journal* Vol. 30(1): 105-116.
17. Usman, M., M. Ashfaq, S.A.A. Naqvi, **A. Ali**, M. I. Javed, N. Nadeem, M. H. Raza and M. Waseem. 2015. "An Efficiency Analysis of Gladiolus Cut-Flower in Punjab, Pakistan". *Agricultural Sciences*. Vol. 6(7): 663-669.
18. Javed, I., A. Ghafoor, **A. Ali**, M. A. Imran and M. Ashfaq. 2015. "Margins and Determinants of Rice Export from Pakistan to UAE Market". *Pak. J. Agri. Sci.* Vol 52(2): 569-575.
19. Asim, M., M. Hussain, N. Nadeem, **A. Ali**, M. A. Imran, M. Hussain, I. Jamil, I. Ghaffar and M. Rashid. 2015. Does Credit Play a Role in Increasing the Yields of Wheat and Cotton: A Case Study of District Sahiwal. *Mediterranean Journal of Social Science*. Vol 6(4): 482-486.
20. Islam, Z., **A. Ali**, I. A. Baig, S. A. Baig, M. Hashim and M. Z. Rehman. 2015. "Fiscal Imbalances and Interest Rate Change in Pakistan: A Co-Integration Analysis". *Theoretical Economic Letters*. Vol 5(5): 616-623.

21. Bakhsh, A., M. Ashfaq, **A. Ali**, M. Hussain, G. Rasool, Z. Haider and R. H. Faraz. 2015. "Economic Evaluation of Different Irrigation Systems for Wheat Production in Rechna DOAB, Pakistan". *Pak. J. Agri. Sci.* Vol 53(3): 821-828.
22. Usman, M., **A. Ali**, S. Hassan and M. Abid. 2015. "An Efficiency Analysis of Tuberose Cut-Flower: A Case Study of". *The Journal of Animal and Plant Sciences*. Vol. 25(6): 1699-1706.
23. Usman, M., **A. Ali**, S. Taj, S. Hassan, M. I. Javed, S.A. Baig and M. Hashim. (2016) "An Efficiency Analysis of Statice Cut-Flower: A Case Study of District Kasur, Pakistan". *Pakistan Journal of Science*. Vol. 68(2): 133-138.
24. Javed, M. I., N. Nadeem, A. G. Awan, **A. Ali** and A. Gulzar. 2016. Economic Implication of Varietal Yield Improvement Research in Wheat in Punjab, Pakistan. *Science International*. Vol. 28(4): 3541-3547.
25. Usman, M., **A. Ali**, A. Ghafoor, S.A. Baig, M. Hashim and M. Z. Rehman. 2016. "An Econometric Estimation of Post-Harvest Losses of Cut-Flowers in Punjab, Pakistan". *Pakistan Journal of Science*. Vol. 68(3): 272-279.
26. **Ali, A.**, M. A. Imran, M. Hussain, N. Nadeem and S. Hassan. 2016. "Macro Determinants of Productivity Growth of Grain Crops (Rice and Wheat) in Pakistan: A time Series Analysis". *Science International*. Vol. 28(4): 4271-4279.
27. Siftan, H., N. Nadeem, M. I. Javed, M. Ayub and **A. Ali**. 2016. "Impact of Monetary Policy on Food Prices in Pakistan: A Case Study of Pakistan". *Pakistan Journal of Social Sciences*. Vol. 36(2): 935-842.
28. Hussain, M., M. Ashfaq, **A. Ali**, S. Hassan and M. A. Imran. 2017. "An Econometric Analysis of Bed-Furrow Irrigation for Cultivated Wheat in Irrigated Areas of Punjab, Pakistan". *Pak. J. Agri. Sci.* Vol 54(2): 467-74.
29. Rauf, S., K. Bakhsh, A. Abbas, S. Hasan, **A. Ali** and H. Kachele. 2017. "How Hard They Hit? Perception, Adaptation and Public Health Implications of Heat Waves in Urban and Peri-Urban Pakistan". *Environmental Science and Pollution Research* Vol. 24 (1): 10630-39.
30. **Ali, A.**, M. A. Imran, M. Ashfaq, A. Ghafoor, M. Waseem and S. Hassan. 2017. "Determinants Influencing Edible Oil Import in Pakistan". *J. of Agric. Res.*, Vol. 55 (1): 137-49.
31. Imran, M. A., **A. Ali**, M. Hussain, S. Hassan and N. Nadeem. 2017. "Estimation of Total Factor Productivity Growth of Major Grain Crops in Pakistan: 1972-2013". *International Review of Social sciences*, Vol. 5 (4): 237-45.
32. Karim, S., **A. Ali**, A. Ghafoor, M. A. Imran and N. Nadeem. 2017. "Market Integration and Price Transmission in Poultry Products Markets of Punjab, Pakistan". *International Review of Management and Business Research*, Vol. 6 (3): 1016-25.
33. Baig, I. A., Z. Batool, **A. Ali**, S. A. Baig, M. Hashim and M. Z. Rehman. 2017. Impact of Women Empowerment on Rural Development in Southern Punjab, Pakistan. *Journal of Quality and Quantity*. Vol. 52: 1861-1872.
34. Kouser, N., M. Hussain, M. A. Imran, **A. Ali**, N. Fatima and M. H. Hashmi. 2017. Statistical Analysis of Socioeconomic Risk Factors for Breast Cancer in Women: A Case-Control Study of Punjab, Pakistan. *International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)*. Vol. 6(10):1835-41.
35. Ghafoor, A., M. Mehdi, B. Ahmad, **A. Ali** and A. Rasool. 2017. "Analyzing Farmer's Preferences for Traditional and Modern Cattle Markets in Punjab, Pakistan". *Pak J. Agri. Sci.* Vol. 54 (4): 949-954.
36. Sher, A., S. A. Adil, K. Mushtaq, **A. Ali** and M. Hussain. 2017. An Investigation of Entrepreneurial Institutions of Agricultural Students. *Pak J. Agri. Sci.* Vol. 54 (4): 943-947.
37. Hassan, A., **A. Ali**, M. Hussain, A. Iqbal, S. Moein and M. F. Iqbal. 2017. Role of Agricultural Service Providers (ASPs) in Enhancing the Productivity of Crops in District Faisalabad. *International Journal of Advanced Multidisciplinary Research*. Vol. 4(12): 13-18.
38. Anwar, A., M. K. Bashir, S. A. Adil, S. Hassan and A. Ali. 2017. "Food and Nutritional Security of Pregnant Women in rural Areas: The Case of District Lahore, Pakistan". *Journal of Agricultural Policy and Food Security*. Vol.1 (1): 25-30.

39. Javed, M. I., **A. Ali**, N. Nadeem and S. Kamran. 2018. "Impact of Agricultural Research on Economic Development in Punjab, Pakistan". *Journal of Applied Environmental and Biological Sciences*. Vol. 8(4): 103-108.
40. **Ali, A.**, M. Z. Saeed, M. A. Imran, K. Mushtaq and A. Ghafoor. 2018. "Investigation of the Impact of Foreign Remittances on Agricultural Development in Pakistan: A Time Series Analysis". *Pakistan Journal of Applied Economics*. Vol. 28(1): 131-146.
41. Imran, M. A., **A. Ali**, M. Ashfaq, S. Hassan, R. Culas and C. Ma. 2018. Impact of Climate Smart Agriculture (CSA) Practices on Cotton Production and Livelihood of Farmers in Punjab, Pakistan. *Sustainability*. Vol.10:1-20.
42. Iqbal, M. A., Q. Ping, M. U. Zafar, A. Abbas, M. K. Bashir, **A. Ali** and R. Kousar. 2018. "Farm Risk Sources and their Mitigation: A Case of Cotton Growers in Pakistan". *Pak J. Agri. Sci.* Vol. 55(3):683-690.
43. Mehmood, A, K. Mushtaq, **A. Ali**, S. Hassan, M. Hussain and F. Tanveer. 2018. Factors Affecting Consumer Behavior Towards Consumption of Fresh Milk. *Pak. J. Life Soc. Sci* 16(2): 113-116.
44. Rafique, S., A. Ghafoor and **A. Ali**. 2018. Hedonic Price Approach: Testing Relationship Between Quality Attributes of Mutton and its Price in Faisalabad City, Pakistan. *Pakistan Journal of Applied Economics*. Special Issues:377-88.
45. Imran, M. A., **A. Ali**, M. Ashfaq, S. Hassan, R. Culas and C. Ma. 2019. Impact of Climate Smart Agriculture (CSA) through Sustainable Irrigation Management on Resource Use Efficiency: A Sustainable Production Alternative for Cotton. *Land Use Policy* Vol. 88: 01-13.
46. Baig, I. A., R. N. Ahmad, S. A. Baig and **A. Ali**. 2019. Rural Business Hub: Framework for a New Rural Development Approach in Rain-Fed Areas of Pakistan-A Case of Punjab Province. Sage Open, October-December 2019: 1-19.
47. Khalid, M., **A. Ali**, A. Ghafoor, M. Hussain and S. Hameed. 2020. Evaluating the Efficiency of Chickpea Markets in Punjab, Pakistan. *Pak J. Agri. Sci.* Vol. 57(2): 585-590. **(IF: 0.748)**
48. Mehmood, K., M. Ashfaq, **A. Ali**, M. Hussain, M. A. Khan and M. Kan. 2020. Can Agricultural Service Providers (ASPs) Play Role for Enhancing Wheat Productivity? A Case Study of District Sargodha. *Pak J. Agri. Sci.* Vol. 57(3): 779-783. **(IF: 0.748)**
49. Bakhsh, A., **A. Ali**, J. N. Chaudhary, M. Hussain and F. Aslam. 2020. Adoption of High Efficiency Irrigation System (HIES) in Punjab, Pakistan: Challenges and Options. *Pak J. Agri. Sci.* Vol. 57(5): 1303-1315. **(IF: 0.748)**
50. Zafar, R., **A. Ali**, S. Hassan and K. Mushtaq (2020). Household Perceptions about Drinking Water Quality and Human Health: A Comparative Analysis of Urban and Rural Areas of Pakistan. *NICE Research Journal* Vol. 13(4): 108-126.
51. **Ali, A.**, A. Ghafoor, M. Usman, M. Usman, M. K. Bashir, M. I. Javed and M. Arsalan. 2021. Valuation of Cost and Returns of Strawberry in Punjab, Pakistan. *Pak J. Agri. Sci.* Vol. 58(1): 283-290. **(IF: 0.748)**
52. Afzal, H., S. Hassan, **A. Ali** and M. K. Bashir. 2021. Total Factor Productivity Growth in Industrial and Services Sectors of Pakistan's Economy since 1973. *International Journal of Management (IJM)* Vol. 12(3): 669-678.
53. Nadeem, N., **A. Ali**, M. Hussain and M. Ahmad. 2021. Yield Maximization of Chickpea through Bio-Fertilizer Application in Cholisthan (Bahawalpur): An Economic Investigation. *Pakistan Journal of Social Sciences (PJSS)* Vol. 41(1): 175-185.
54. Bashir, M, K., **A. Ali**, M. Direk, M. Ashfaq, M. Shabbir and Z. Naheed. (2021). Rural Micro, Small and Medium Enterprises Development in Emerging Markets: The Case of Punjab, Pakistan. *Pak J. Agri. Sci.* Vol. 58(3): 1091-1097. **(IF: 0.748)**
55. Javed, M. I., M. I. Tabassam, I. Nabi, **A. Ali**, S. Rehman, S. Kamran, J. Ahmad, M. Usman, and O. Khan. 2021. Evolution of Wheat Breeding Research in Punjab, Pakistan. *Journal of agricultural Research (JAR)* Vol. 59(3): 257-269.
56. Anjum, M. A., M. Ashfaq, **A. Ali**, M. A. Iqbal and M. Ilyas. 2021. Estimating the Willingness to Pay for the Purchase of Pasteurized Milk in Faisalabad, Pakistan. *Pak J. Agri. Sci.* Vol. 58(4): 1405-1410. As Corresponding Author **(IF: 0.67)**

57. Bashir, M. K., **A. Ali**, M. U. Farrukh, and M. Alam. 2021. Estimation of Economic and Production Efficiency of Potato Production in Central Punjab, Pakistan. *Custos e Gronegpcio* Vol. 17(2): 2-23. As Corresponding Author (**IF: 0.464**)
58. Bashir, M. K., S. Hassan, **A. Ali**, M. U. Farooq. 2021. Where Farmers Stand in Terms of Trade of Cotton Production? The case of District Vehari (Punjab), Pakistan. *Pak. J. Life soc. Sci.* Vol. 18(1): 51-57.
59. Nasir, J., M. Ashfaq, I. A. Baig, J. F. Punthakey, R. Culas, **A. Ali** and F. Hassan. 2021. Socioeconomic Impact Assessment of Water Resources Conversation and Management to Protect Groundwater in Punjab, Pakistan. *Water* Vol. 13: 1-16. As Corresponding Author (**IF: 3.103**)
60. Imran, M. A., **A. Ali**, R. J. Culas, M. Ashfaq, I. A. Baig, S. Nasir and A. H. Hashmi. 2021. Sustainability and Efficiency Analysis w.r.t Adoption of Climate-Smart Agriculture (CSA) in Pakistan: A Group Wise Comparison of Adopters and Conventional Farmers. *Environmental Science and Pollution Research*. https://doi.org/101007/s_11356-21-17181-3. (**IF: 4.25**)
61. Afzal, H., S. Hassan, M. K. Bashir and **A. Ali**. 2021. Estimation of Total Factor Productivity Growth of Agriculture Sector in Pakistan. *Sarhad Journal of Agriculture*. Vol.37 (4): 1298-1305.
62. Alam, M., M. Ashfaq, S. Hassan and **A. Ali**. 2021. The Analysis of Groundwater Quality and the Impact of Remedial Measures Adopted by the Wheat Growers: Using Endogenous Switching Regression Model Approach. *Journal of Economic Impact*. Vol. 3(3): 144-151.
63. Wudil, A., A., **A. Ali**, S. Hassan and K. Mushtaq. 2021. Exploratory Factor Analysis of the Perceived Constraints Affecting Rice Farmers of Kano River Irrigation (KRIP) Kano State, Nigeria. *International Journal of Agricultural Extension*. Vol. 9(3): 485-490.
64. Bashir, M. K., **A. Ali**, M. U. Farrukh, M. Alam and M. Sabir. 2021. Efficiency Analysis of Tomato crop in District Sheikhpura, Punjab, Pakistan. *Custos e Gronegpcio* Vol. 17(4): 134-155. (**IF: 0.464**).
65. Usman, M. **A. Ali**, S. Hassan and M. K. Bashir. 2022. Farmers' Perception Regarding Natural Hazards and Impact on Food Productivity: Evidence from Rice-Wheat Cropping Zone of Punjab, Pakistan. *Pak J. Agri. Sci.* Vol. 59(1): 147-156. As Corresponding Author (**IF: 0.748**)
66. Alam, M., M. Ashfaq, S. Hassan and **A. Ali**. 2022. Contamination of Ground Water Resources and its Impact on Milk Productivity and Efficiency of Dairy Farms: An Evidence from Punjab, Pakistan. *Sarhad Journal of Agriculture*. Vol. 38(02): 430-438.
67. Zafar, R., **A. Ali** and M. M. I. Zafar. 2022. Determining Factors of Households Willingness to Pay for Drinking Water Services. *Pakistan Journal of Social Research*. Vol. 2(4): 267-277.
68. Mehmood, H. Z., H. Afzal, A. Abbas, S. Hassan and **A. Ali**. (2022). Forecasts about Livestock Production in Punjab-Pakistan: Implications for Food Security and Climate Change. *Journal of Animal and Plant Sciences (JAPS)* Vol. 32(5): 1347-1355. (**IF-0.70**)
69. Usman, M. **A. Ali**, S. Hassan and M. K. Bashir. 2022. Farmers' Perception Regarding Natural Hazards in Cotton-Wheat Cropping System of Punjab, Pakistan. *J Agric. Res.* Vol. 60(4): 357-366
70. Boye, Mortala, A. Ghafoor, H. Badar and **A. Ali**. 2022. An Understanding of Agriprenurial Knowledge and Motivation among Gambian Young Agripreneurs. *International Journal of Management Research and Emerging Sciences*. Vol. 12(4): 36-57.
71. Usman, M., **A. Ali**, M. K. Bashir, S. A. Baig, K. Mushtaq, A. Abbas, R. Akram and M. S. Iqbal. 2023. Modelling Wellbeing of Farmers by Using Nexus of Climate Change Risk Perception, Adaptation Strategies, and their Drivers on Irrigation Water in Pakistan. *Environmental Science and Pollution Research*, Vol.30 (17): 49930-49947. <http://doi.org/10.1007/s11356-023-25883-z>. (**IF-5.8**).
72. Wudil, A. H., **A. Ali**, S. A. Abdulwahab, H. A. Raza, H. Z. Mehmood and A. B. Sannoh. 2023. Determinants of Food Security in Nigeria: Empirical Evidence from Beneficiaries and non-Beneficiaries Rice Farmers of the Kano River Irrigation Project. *Frontier*, Vol.7 (1): 1-11. DOI 10.3389/fsufs.2023.99932. (**IF-4.055**)
73. Bashir, M. K., **A. Ali**, M. U. Farrukh, M. Alam and A. Javed. 2023. Efficiency Analysis of Chilies Production in District Sheikhpura, Punjab, Pakistan. *Custos e Gronegpcio* Vol. 18(3): 15-33. (**IF: 0.464**).

74. Wudil, A. H., **A. Ali**, K. Mushtaq, S. A. Baig, M. Radulescu, P. Prus, M. Usman and L. Vasa. 2023. Water Use Efficiency and Productivity of Irrigated Rice Cultivation in Nigeria: An Application of Stochastic Frontier Approach. *Sustainability*, 1 Vol.15 (10): 1-19. <https://doi.org/103390/su15107824>:1-19. (IF-3.889)
75. Usman, M., A. Ali, J. R. Szyrocha, L. Pilar, S. A. Baig, R. Akram and A. H. Wudil. 2023. Climate Change and Livestock Herders Wellbeing in Pakistan: Does Nexus of Risk Perception, Adaptation and their Drivers Matter?. *Heliyon*, Vol.9 (6): 1-15. <https://doi.org/10.1016/j.heliyon.2023.e16983>. (As Corresponding Author). (IF-4.0)
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ABSTRACTS PRESENTATION/PUBLICATION IN PROCEEDINGS

1. Tahir, M. A. and **A. Ali**. Economic Analysis of Irrigation Induced Land Degradation Under Conjunctive Water Use Environment. June 4-6 (2013) in AgMIP- Pakistan Kickoff Workshop & International Seminar on Climate Change held at University of Agriculture, Faisalabad.
2. Qaisrani, S. A., N. Akbar, Ehsanullah, M.A. Ranjha, **A. Ali** and M.A. Tahir. Cost Analysis on Wheat with Working Time and Fuel Consumption of Different Tillage Practices in Rice-Wheat Cropping System of Punjab. June 4-6 (2013) AgMIP- Pakistan Kickoff Workshop & International Seminar on Climate Change held at University of Agriculture, Faisalabad.
3. Awan, S. A., M. Ashfaq, S. Hassan and **A. Ali**. Assessing the Economic Benefits of Sustainable Cotton Production in Cotton-Wheat Zone of Pakistan. January 16-17 (2014) Mid Term Workshop and International Seminar on Climate Change Adaptation Strategies to Ensure Food Security held at University of Agriculture, Faisalabad.
4. Tahir, M. A., **A. Ali** and Q. Abbas. Participatory Agricultural Extension: A Viable Tool for Sustaining Agricultural Growth and Rural Development. International Conference "on Emerging Horizons of Agricultural Extension for Sustainable Rural Development" February 27-28 (2014) held at University of Agriculture, Faisalabad.
5. Bakhsh, A., M. Ashfaq, J. N. Choudhary, S. H. H. Shah and **A. Ali**. Economic Analysis of Solar Power Tubewell. November 04-06 (2015) International Workshop on Renewable Energy: Technologies for Community Development in Pakistan at held at University of Agriculture, Faisalabad.
6. **Ali, A.** Efficiency Analysis of Basic Health Units (BHUs): A Case Study of District Faisalabad. 6th Annual Public. December 11-12 (2015) Health Conference on Fragile Health System: Issues and Challenges in Pakistan-Harnessing Opportunities, HSA, Islamabad.
7. Usman, M., M. Ashfaq and **A. Ali**. Economic Analysis of Chrysanthemum and Cut-Flower in Punjab, Pakistan. February 18-20 (2016) 2nd International Conference on Horticultural Sciences held at University of Agriculture, Faisalabad.
8. **Ali, A.** Impact of Human Capital Development on Female Earnings: Evidence from District Faisalabad, Pakistan. April 12-13 (2016) First International Research Conference on Economics, Business and Social Sciences, BZU, Multan.
9. Bakhsh, A., J. N. Chaudhary, **A. Ali**, M. Rizwan and M. Hussain. Tube well Run on Solar Energy and its Use in Agriculture. November 6-8, (2016) 2nd World Irrigation Forum at Chiang Mai, Thailand.
10. Qaisrani, S. A., **A. Ali** and F. Jamil. Sustainable Energy Saving Techniques through Polyurethane and Insulating Materials on Civil Works and Indoor Thermal Gratification in Pakistan. October 20-22,

(2016) International Conference on Energy for Environmental and Economic Sustainability (ICEEES2016), Lahore.

11. Tahir, S. and **A. Ali**. Poverty has a Women Face, Myth or Truth: A Case Study of District Faisalabad. October 26-27, (2016) 3rd International Conference on Emerging Issues of Management and Economics, Baluchistan University of Information Technology, Engineering and Management Sciences, Quetta.
12. Farooq, S. and **A. Ali**. An Economic Analysis of Guava Production and Net Returns from Different Marketing Channels in District Sheikhpura. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
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16. Shahbaz, S., M. A. Iqbal, A. Abbas, **A. Ali** and Razaullah. Estimation of Household Demand for Processed Fruits and Vegetables. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
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21. Ghaffar, M., **A. Ali**, M. K. Bashir and S. Hassan. An Impact of Climate Change on Fruit and Vegetable Productivity and Export in Pakistan: A Time Series Analysis. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
22. Farooq, M. U., M. K. Bashir, **A. Ali**, A. Abbas and S. H. H. Shah. An assessment of Carbon and Water Foot prints of Cotton Production in Pakistan. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
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24. Shabir, M. R., M. K. Bashir, **A. Ali**, S. A. Adil and M. A. Wattoo. Impact of Brick Kilns Child Labor Ordinance 2016: The Case of Faisalabad. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
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26. M. I. Javed, **A. Ali**, N. Nadeem, A. Gulzar and S. Kamran. Impact of Agricultural Research on Economic Development in Punjab, Pakistan. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
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28. Tanveer, M., M. K. Bashir, S. Hassan and **A. Ali**. Impact of Technical of Technical Vocational Education on Households Food Security: The Case of Faisalabad. November, 12-13 , (2018): International Conference on Sustainability in the Changing Environment: Ways for Future Development at COMSAT, Vehari, Pakistan.
29. Khalil, M., **A. Ali**, M. Ashfaq and I. A. Baig. Economic Analysis of Mungbean Production: Evidence from Bhakhar and Mianwali Districts of Punjab, Pakistan. March 27, 2019. First Aus-Pak International Conference on Pulses for Food Security: Science for Growers and Entrepreneur. Mian Muhammad Nawaz Sharif Agricultural University Multan.
30. Mushtaq, K., **A. Ali**, A. Ghafoor, M. Hussain and S. Hameed. Are Chickpea Markets Working Efficiently in Punjab, Pakistan? March 27, 2019. First Aus-Pak International Conference on Pulses for Food Security: Science for Growers and Entrepreneur. Mian Muhammad Nawaz Sharif Agricultural University Multan.
31. **Ali, A.**, M. Ashfaq and A. Ghafoor. Strawberry Production in Pakistan: A Way Towards Agricultural Diversification and Food Security. September 27-28, 2019. International Conference on Food, Nutrition and Agriculture (ICFNA-19) Holiday Inn, Istanbul, Turkey.
32. Ghafoor, A., M. Ashfaq and **A. Ali**. Is Business Education in Pakistan going the Right Way? Perceptions of Teachers, Students and Employers. International Conference on Food, Nutrition and Agriculture (ICFNA-19) Holiday Inn, Istanbul, Turkey.
33. Ghafoor, A., M. Ashfaq and **A. Ali**. The Changing Face of Pakistani Women: Perceptions, Determinants and Challenges to Become Entrepreneur. 6th International Conference on Sustainable Agriculture and Environment (6th ICSAE), Selcuk University Konya, Turkey.
34. **Ali, A.**, S. Hassan, M. Ashfaq and M. S. Mushtaq. Economics of Sunflower Production in Punjab, Pakistan. October 03-05, 2019. 6th International Conference on Sustainable Agriculture and Environment (6th ICSAE), Selcuk University Konya, Turkey.
35. Imran, M. I., **A. Ali**, M. Ashfaq, S. Hassan, R. Culas and C. Ma. Climate Smart Agriculture (CSA) Through Sustainable Irrigation Management on Resource Use Efficiency: A Sustainable Production Alternative for Cotton in Pakistan. October 03-05, 2019. 6th International Conference on Sustainable Agriculture and Environment (6th ICSAE), Selcuk University Konya, Turkey
36. Imran, M. A., **A. Ali**, M. Ashfaq, S. Hassan, R. Culas and C. Ma. Efficient Ground Water Management for Sustainable Cotton Production in Punjab, Pakistan. October 03-05, 2019. 6th International Conference on Sustainable Agriculture and Environment (6th ICSAE), Selcuk University Konya, Turkey
37. Imran, M. A., **A. Ali**, I. A. Baig, S. Nasir, S. Ullah and R. Culas. Fostering Sustainable Agriculture: Economic Benefits of Climate Smart Agriculture (CSA) Gained by Small Scale Farmers in Pakistan. 2nd International Conference on Climate Smart Agriculture (CSA): The Way Towards Sustainability. MNSUAM 26-27 November, 2019.
38. Javed, M. I., J. Ahmad, I. Nabi, **A. Ali** and S. Kamran. Economic Implications of Research in the Development of Climate Smart Wheat Varieties in Punjab. 2nd International Conference on Climate Smart Agriculture (CSA): The Way Towards Sustainability. MNSUAM 26-27 November, 2019.

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40. Nadeem, N., **A. Ali**, M. Hussain and I. A. Baig. Growth and yield maximization of Chickpea through bio-fertilizer application in Cholistan (Bahawalpur): An Economics Investigation. 2nd International Conference on Climate Smart Agriculture (CSA): The Way Towards Sustainability. MNSUAM 26-27 November, 2019.
41. **Ali, A.**, A. H. Wudel, K. Mushtaq, N. Nadeem and I. A. Baig. Effects of Inequality of Access in Irrigation Water on Paddy Yield and Water Productivity in Kano River Irrigation Project (KRIP), Nigeria. International Conference on Remote Sensing and GIS Integration in Veterinary, Agriculture and Health Sciences (RGVAHS-2022). MNSUAM, February 23-24, 2022. ISBN: 978-969-2201-03-2.
42. **Ali, A.** Impact of Natural Hazards on Food Productivity: Evidence from Rice-Wheat Cropping System in Punjab, Pakistan. International Academician Studies Congress 2022 Change & Adaptation. Korkut Ata University, Osmaniye, Turkey, May 13-16, 2022. -ISBN 978-625-8048-71-1.
43. Baig, I. A., N. Nadeem, **A. Ali**, A. Rehman and M. Saifullah. Socio-Economic Impact of Crop Choices And Resource use Efficiency in the Contract of Climate Change: A Case of Deteriorating Water and Land Quality in South Punjab-Pakistan. International Academician Studies Congress 2022 Change & Adaptation. Korkut Ata University, Osmaniye, Turkey, May 13-16, 2022. -ISBN 978-625-8048-71-1.
44. **Ali, A.**, M. A. Imran, I. Ahmad and M. Ashfaq. Sustainable Climate-Smart Agriculture (CSA) in Pakistan: A Comparative Analysis of Adopters and Conventional Farmers. International Academician Studies Congress 2022 Change & Adaptation. Korkut Ata University, Osmaniye, Turkey, May 13-16, 2022. -ISBN 978-625-8048-71-1.
45. **Ali, A.** and M. Aqib. Impact of water and energy on food production in consonance with water-energy-food nexus: A case study of Pakistan. International Conference on Food Security and Value Chain Improvement under Belt & Road Initiative. MNSUAM, December 06-07, 2022.
46. Usman, M., **A. Ali** and S. A. Baig. Modeling Impact of Climatic Vulnerabilities on Livestock Production in Cotton-Wheat Cropping Zone of Punjab, Pakistan. International Conference on Food Security and Value Chain Improvement under Belt & Road Initiative. MNSUAM, December 06-07, 2022.
47. Abbas, A., S. Hassan, **A. Ali** and M. K. Bashir. Fertilizer crisis, wheat productivity and food security challenge in Punjab: Results from a field survey. International Conference on Food Security and Value Chain Improvement under Belt & Road Initiative. MNSUAM, December 06-07, 2022.
48. Boye, M., A. Ghafoor, H. Badar and **A. Ali**. Determinants of agripreneurship intentions among agricultural students in the Gambia, West Africa. International Conference on Food Security and Value Chain Improvement under Belt & Road Initiative. MNSUAM, December 06-07, 2022.
49. Murtaza, N., M. K. Bashir, **A. Ali** and A. Ghafoor. Enterpreneurial orientation (EO) of women in Punjab, opportunities under CPEC. International Conference on Food Security and Value Chain Improvement under Belt & Road Initiative. MNSUAM, December 06-07, 2022.
50. **Asghar Ali** and Mehran Hussain. An Economic Assessment of Carbon Credits through Balanced use of Fertilizer to Enhance Farmer's Profitability and Resilience to Climate Variability. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
51. M. Usama Ali and **Asghar Ali**. Determinants of Decline in Cotton Cultivation and its Replacement with Alternative Crops in Punjab, Pakistan. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
52. **Asghar Ali**, Abdullah Hammad, M. Usman and M. Ishaq Javed. Determinants of Linkages among Citrus Growers and Agricultural Extension Workers: Evidence through Measuring the Extent of Adoption of Recommendations in Punjab, Pakistan. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
53. Amna Hassan and **Asghar Ali**. Extent and Impact of Female Labor Participation in Canola Production in Southern Punjab-Pakistan. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.

54. Abdulazeez Hudu Wudil, **Asghar Ali** and Hafiz Zahid Mahmood. Yield Gaps and Determinants of Technical Efficiency between Canal Water Users of Kano River Irrigation Project (KRIP) and Tube Wells Users: A Case of Rice Farmers of Nigeria. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
55. Rabia Zafar and **Asghar Ali**. Determinants of Willingness to Pay for Drinking Water Service in Faisalabad, Pakistan. A Contingent Valuation Approach. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
56. Mortala Boye, Abdul Ghafoor, Hammad Badar and **Asghar Ali**. Modelling the Nexus between Agripreneurial Orientation and Business Performance among Young Agripreneurs in the Gambia: A PIs Approach. V. ASC 2023/Spring Congress, Everchanging World: Challenges and Opportunities. May 10-12, 2023, MNS University of agriculture Multan, Pakistan.
57. Mortala Boye, Abdul Ghafoor, Hammad Badar and **Asghar Ali**. Barriers Constraining Agribusiness Performance of Young Agripreneurs in the Gambia, West Africa. 7th International Rural Tourism and Development Congress, Turkey. September 22-24, 2023.
58. **Asghar Ali**, Noreen Fatima, Shokhurukh-Mirzo Jalilov, Mobin-Ud-Din Ahmad, Susan Cuddy and Muhammad Asad Ur Rehman Naseer. Unearthing the Synergy of Agricultural Sustainability, Female labor Participation and Mungbean Profitability in Punjab, Pakistan. 7th International Rural Tourism and Development Congress, Turkey. September 22-24, 2023.
59. Muhammad Khalid Bashir, **Asghar Ali**, Natasha Murtaza and Memona Nasir. The Economic Impact of Agricultural Biodiversity on Food Security. International conference on Biodiversity and Biosafety, University of Agriculture, Faisalabad. May 27-29, 2024.

RESEARCH PROJECTS

AS-Principal Investigator (PI)/Team Leader

Completed:

1. "Causes of Low Grain Productivity in Pakistan: Policy Options for Sustainable Growth" Funded by Endowment Fund Secretariat, University of Agriculture, Faisalabad (2013)
2. "Socioeconomic Component of "Pakistan Water Dialogue-Diffusion and Adoption Through Partnerships and Action of the Best Watershed Rehabilitation and Irrigation Practices and Technologies to Help Rural Farmers" Funded by USDA and Executed by ICARDA. (2018)
3. "Research on Existing Practices, Farmer's Knowledge and Technologies Trade-off in Gender Role" Funded by Oxfam Islamabad. (2018)
4. "Policy Paper on Oilseed Crops: Problems and Prospects" Funded by USPCAS-AFS Round-III. (2019)
5. "Policy Paper on High Value Crops (Guava and Strawberry): Constraints and Opportunities" Funded by USPCAS-AFS Round-III (2019)
6. "Nutrients Management to Control Citrus Decline" Funded by Punjab Agricultural Research Board (PARB) (2020)
7. "Improving Ground Water Management to Enhance Agriculture and Farming Livelihood in Pakistan" Funded by ACIAR, Australia.
8. "Extent and Impact of Female Labor Participation on Canola Production in Southern Punjab, Pakistan
Extent of Female Labor Participation in Mungbean Production in Punjab, Pakistan" Funded by CSIRO, Australia

AS-CO-Principal Investigator (CO-PI)

Completed

1. "Socio-economic Impact of the Project "Watershed Rehabilitation and Irrigation Improvement in Pakistan: Demonstration and Disseminating the Best Practices and Technologies to Help Rural Farmers" by ICARDA, USDA (2012-16)

2. Demonstrating the Effectiveness of Biofertilizer for Improving the Productivity of Chickpea in Cholistan-Bahawalpur funded by IFPRI (2014-16)
3. "Constraints in the Adoption of High Efficiency Irrigation Technologies" Funded by USPCAS-AFS (2016-17)
4. "Irrigation Pricing: A Modeling Approach for an In-Depth Analysis" Funded by USPCAS-AFS (2016-17)
5. "Rural Entrepreneurship Through Cooperation: Lessons to be Learnt from Turkish Experience" Funded by Higher Education Commission (HEC), Islamabad. (2017-18)
6. "Farm to Market Policy Options for the Promotion of Chickpea in Punjab, Pakistan" Funded by USPCAS-AFS. (2018-19).
7. "Global Food Security Association for Young Scientists: National Research Reports for Rice" Funded by Global Food Security Association for Young Scientists, China. (2023-24)

Ongoing Projects

AS-Principal Investigator (PI)/Team Leader

1. "Extent and Drivers of Crop Diversification in Punjab, Pakistan: A Comparative Analysis of Diversified and Non-Diversified Farming for Sustainable Farm Income" Funded by Punjab Agricultural Research Board (PARB) (2024-26)
2. "Agriculture Finance Literacy – Student Ambassador Program (AFL-SAP)" Funded by Sate Bank of Pakistan. (2024-25)

AS-CO-Principal Investigator (CO-PI)

1. "Adaptation mechanism of Water, Food and Ecosystem synergistic Security in CPEC under climate change" Funded by Pakistan Science Foundation (PSF) (2023-24)

INTERNATIONAL VISITS/TRAININGS

- Visited Iran to attend workshop on "**Innovative Farm Management Practices to Enhance Agricultural Productivity**" Organized by the Asian Productivity Organization and Implemented by the National Iranian Productivity Organization and the Ministry of Jihad-e-Agriculture from 6-10 September, 2014 in **IR Iran**
- International online Training on "**Grain Security for Officials from Developing Countries**" sponsored by **Henan University of Technology, China** from March 06 to July 30, 2016.
- **Visited Selcuk University, Konya, Turkey** from 15th November to 13th December 2016 under Mevlana Exchange Program. Taught different classes, presented in seminars and conducted research meetings particularly with water experts in Turkey. Visited Akdanez university Antalya and Ankara university, Ankara.
- Visited **Bangkok, Thailand** to participate in a workshop on "Gender Lens and Women Economic Empowerment on GRAISEA" at Eastin Hotel Makkasan, from May, 15-18, 2018.
- Visited **Sydney, Australia** to attend a training workshop on "**CommCare Project Coordination Training Course**" Developed by AgImpact CommCare in Coordination with Charles Sturt University from May 27-30, 2018.
- Visited **Bangkok, Thailand** to participate in "**ACIAR Workshop-Preliminary Data Analysis and Targeting Impact**" at Millennium Hilton Hotel from November 12-14, 2018.

- Visited **Melbourne, Australia** to participate in “**62th Australian Agricultural and Resource Economics Society**” meeting at Melbourne Exhibition and Convention Center from February 13-15, 2019. Participated in a field exposure trip from **Melbourne to Adelaide** along Murrey-Darling Basin River system from February 16-20, 2019.
- Visited **Istanbul, Kirsehir and Konya, Turkey** to participate and present in international conferences on **Food, Nutrition and Agriculture in Istanbul** and **6th international conference on Sustainable Agriculture and Environment Konya** from 27-28 October and 3-5 November, 2019 respectively. Visited Ahi Evran university at **Kirsehir** from October 31 to November 02 and conducted meetings with vice rector, rector and director external linkages and signed MoU for research collaboration, student and faculty exchange and joint congress between Ahi Evran university and UAF.
- Visited **Osmanyie, Konya and Kirsehir, Turkey** to participate and present in 3rd International Academic Studies Congress, Korkut Ata University Osmaniye, Turkey, 13-16 May, 2022 and One Day International Seminar on Climate Change in Agriculture Organized by Selcuke University Konya, Turkey, May 17, 2022. Visited Ahi Evran university at **Kirsehir** on May 21, 2022, to attend International Student Congress and meetings with vice rectors for research collaboration.
- International online training under **KOICA Fellowship Program** on “**Exploration of Good Research and Development Approach for Improvement of Agricultural Productivity of Pakistan**” from August 25- September 02, 2022.

BOOK CHAPTERS

- The chapter on “**Entrepreneurial Management Decisions**” has been published in the book “**Principles of Agricultural and Resource Economics**” under the project of multi-authored book by Endowment Fund Secretariate (EFS), University of Agriculture, Faisalabad
- Chapter on “**Farm Services**” has been published in the book “**Developing Sustainable Agriculture in Punjab, Pakistan**”, published by Taylor and Francis Inc Bosa Roca, United States.
- Chapter on “**Sustainable Solutions to Food Insecurity in Nigeria: Perspectives on Irrigation, Crop-Water Productivity and Antecedents**” has been published in the book “**Global Agricultural Production: Resilience to Climate Change**” Springer Link. https://link.springer.com/chapter/10.1007/978-3-031-14973-3_13.
- Chapter on “**Climate Change and Social Concerns**” has been published in the book “**Climate Change Impacts on Agriculture: Concepts, Issues and Policies for Developing Countries**”. Springer Link. <https://doi.org/10.1007/978-30031-26692-8>.
- The chapter on “**Socioeconomic Determinants of National Saving in Pakistan**” Springer Link. http://doi.org/10.1007/978-981-97-0523-8_149

TECHNICAL/RESEARCH REPORTS

- Economic Impact of Wheat Research Institute Faisalabad. 2020. Muhammad Ishaq Javed, Abid Mehmood, Javed Ahmad, **Asghar Ali**, Sajid-Ur-Rehman, Iftikhar Nabi and Muhammad Shoaib Kamran (ISBN No. 978-969-7593-05-7).

INTERNATIONAL/NATIONAL CONFERENCES / WORKSHOPS/SEMINARS

CERTIFICATES OF ORGANISED/PRESENTED/PARTICIPATED

- Training on “**PC-I Preparation**” organized by Management and Professional Development Department, Govt. of the Punjab from January 26-31, 2009.

- Training on "Project Management" organized by Management and Professional Development Department, Govt. of the Punjab from March 09-14, 2009.
- Attended In Service Training Course at in-service Agricultural Training Institute Sargodha from February 23-26, 2009
- Professional Training on "Improved Irrigation /Water Saving Techniques" Organized by Water Management Research Centre, University of Agriculture Faisalabad in Collaboration with ICARDA and USDA on March 20-22, 2013.
- Training Workshop on "Customer and Market Centric Innovation Management (CMCIM) organized by Institute of Business Management Sciences (IBMS) University of Agriculture, Faisalabad, Pakistan in Collaboration with Department of Management and & Marketing, College of Business and Economics, Qatar University, Qatar on April 4-5, 2013.
- Training Workshop on "Incorporating Agricultural Service Providers into Demonstration and Dissemination Activities in Rural Pakistan" organized by ICARDA in Collaboration with Colorado State University U.S.A, PARC and USDA at NARC, Islamabad, Pakistan from 15-18 April, 2013.
- Training Workshop on "Incorporating Digital Video and Electronic Tools for Demonstration and Dissemination in Rural Pakistan" organized by ICARDA in Collaboration with Colorado State University U.S.A, PARC and USDA at NARC, Islamabad, Pakistan from 22-25 April, 2013.
- On-hand Training of Potential Agricultural Service Providers (ASPs) for Wide Scale Adoption of Efficient Land and Water Management Techniques. The Training Workshop Held from July, 6-9, 2013 and Organized by SACAN in Collaboration with ICARDA.
- Training Workshop on "Rapid Value Chain Assessment" organized by ILRI in Collaboration with ICARDA, under the Agricultural Innovation Program for Pakistan at Islamabad Hotel, Islamabad, Pakistan from 29-30 May 2014.
- Participated in "Stakeholder Consultation Workshop on Findings of Dairy Rapid Assessment Studies" by International Livestock Research Institute (ILRI) in Dreamland Hotel, Islamabad. October 28, 2014.
- Delivered lecture on the role of Cooperative Union in Punjab organized by Punjab Cooperative Union Punjab at Pearl Continental Hotel Lahore on April 09, 2015.
- Presented work on "Efficiency Analysis of Basic Health Units (BHUs): A Case Study of District Faisalabad" at National Health Academy, Islamabad on Dec 12, 2015.
- Training Program on "Fundamentals of Islamic Banking Operations" conducted by SBP BSC, Faisalabad from January 04-08 2016.
- Presented on "Rice Economy of Pakistan" and participated in panel discussion in consultative workshop held by Oxfam Novib at Nishat Hotel, Lahore on Feb 24, 2016.
- International seminar on "Methodology of Islamic Socio-Scientific Formalism" on April 02, 2016, in Conference Hall, IAE & RD.
- Workshop on "Estimation Procedure of Input-Output Model Based on Oman Oil and Gas Sector: Data and Results Discussion and Deriving Policy Decisions" on April 10, 2016, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad.
- International Seminar on "Input-Output Coefficient Model for Agricultural Sector within the National Planning in Islamic Formal System" on April 14, 2016, in STC Hall, University of Agriculture, Faisalabad.
- An International Seminar on "Data consideration and Collection: How the Islamic Formalism is Constructed in General and Applied to Agricultural Sector Development? On April 16, 2016, in Old Senate Hall, University of Agriculture, Faisalabad.
- Attended and the part of presentation on "Water Pricing System in Pakistan: Assessment, Issues and Options" on April 20, 2016, at New Senate Hall, University of Agriculture, Faisalabad. This was organized by CAS, Irrigation Department Govt. of Punjab and WAPDA.

- An international Seminar on "Empirical Analysis: How to Design and Construct Variables" on April 24, 2016, in STC Hall, University of Agriculture, Faisalabad.
- International seminar on "Human Capital Development and Economic Growth in Punjab" on April 25, 2016, at Punjab Economic Research Institute (PERI), Lahore. The seminar was organized by PERI in collaboration with Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad.
- International workshop on "Research Topic Selection and Identification" on April 26, 2016, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad.
- International workshop on "Popularizing the Use of Islamic Methodology in Agricultural Development in Teaching, Research and National Policy Making" on April 27, 2016, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad.
- Attended consultative session to "Adaptation Package Development for Cotton-Wheat Cropping System in Punjab in the Context of Climate Change" on August 08, 2016, in the video conference room (DLC-2), UAF. The session was organized by Agricultural Model Intercomparison and Improvement Project (AgMIP-Pakistan).
- International workshop on "Improving Ground Water Management to Enhance Livelihoods of farming Families in Pakistan" from August 29-September 01, 2016, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad. The workshop was organized by IARE in collaboration with ACIAR-Australia.
- Training workshop on "Synopsis Preparation" on October 04-05, 2016, in DLC-2, UAF.
- Presented in an International Seminar on "Pakistan's Agriculture: An Overview" on November 18, 2016, in the Department of Agricultural Economics, Selcuk University, Konya, Turkey
- Participated in the "GROWTECH Expo (Agricultural)" at Antalya, Turkey, December 01, 2016.
- Participated in the "Student Congress" held at Ankara University, Ankara, Turkey, December 03, 2016.
- Completed training under Mevlana Exchange Program, Academic Staff Training Mobility Program 2016-17 as Foreign Faculty Visitor at Selcuk University, Konya, Turkey from November 14-December 13, 2016.
- Seminar on "Developing Appropriate Strategy to Promote ICT and Print Media to Effectively Disseminate Agricultural Information among Farming Community in the Punjab, Pakistan" on February 14, 2017, in the seminar room, Faculty of Social Sciences.
- Seminar on "Constraints in the Adoption of High Efficiency Irrigational Technologies" on February 18, 2017, in the seminar room, Faculty of Social Sciences.
- Seminar on "Irrigational Pricing: A Modelling Approach for an In-Depth Analysis" on February 18, 2017, in the seminar room, Faculty of Social Sciences.
- Seminar on "IP Policy and Legal Framework for Commercialization (auction) of Crop Varieties /Hybrids Developed by the Public-Sector Institutions" on February 27, 2017, in the seminar room, Faculty of Social Sciences.
- Participated in "Brain Storming Workshop", University of Agriculture, Faisalabad, January 04, 2017.
- Workshop on "Agricultural Policy of Pakistan: Past, Present and Future" on January 05, 2017, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad.
- International Seminar on "Food Security: Policy Research Priorities" on January 06, 2017, in Audio-Video Conference Room, Main Library, University of Agriculture, Faisalabad.
- International Training Workshop on "Impact Pathway Analysis (IPA) and Monitoring Evaluation Reporting Learning" on January 30 - February 01, 2017, in Serena Hotel, Islamabad, Pakistan.

- International Training Workshop on "Literature Review and Participatory Rural Appraisal Analysis" on February 02-03, 2017, in Peer Mehr Ali Shah Arid Agricultural University Rawalpindi, Pakistan.
- International Seminar on "Strengthening Production and Marketing of Goats in Pakistan" organized by USPCAS-AFS, University of Agriculture, Faisalabad in New Senate Hall on March 01, 2017.
- Participated in Workshop on "How to Develop the Textile Sector of Pakistan: Challenges and Opportunities" on May 02, 2017, in Department of Management Sciences, National Textile University, Faisalabad
- Guest speaker in a seminar on "Agriculture Sector in Pakistan: Challenges and Opportunities" on May 17, 2017, in Government college university, Faisalabad.
- Participated in two weeks training of instructors of in-services agricultural training institutes as a Resource Person from July 10- August 05, 2017. Delivered lectures on cost of production of certain crops and business management.
- An International Workshop on "Beans and Benefits: Potential and Limitations for Mungbean Production" at CAS, UAF, Organized by ORIC from August 8-10, 2017.
- Participated in Multi-stakeholder's workshop on "Rice Value Chain" on August 29, 2017, at Muridke, district Sheikhupura. Presented on different issues of various stakeholders, highlighted their contribution and suggested key measures to improve their share in supply chain of rice.
- Participated in two days' workshop of ground water management project of ACIAR at Avari tower Karachi on November 06-07, 2017. Presented on progress of PRAs conducted in District Okara and Sahiwal and finalized sites selection for possible interventions. Topic of presentation was Participatory Rural Appraisals (PRAs) in Punjab.
- Part of presentation in first international conference on Technical Textile (ICTT) at National Textile University, Faisalabad on November 09, 2017. Presentation topic was Determinants of Garments Sector Exports in Pakistan: An Econometric Analysis
- Part of presentation in first international conference on Technical Textile (ICTT) at National Textile University, Faisalabad on November 09, 2017. Presentation topic was Export Competitiveness of Pakistan's Textile Goods to European Union (EU): Constraints and Opportunities.
- International Training Workshop on "**Train the Trainers, Gender Workshop Sindh**" under ACIAR project, organized by MUET Jamsharo and PCRWR, Islamabad in collaboration with Charles Sturt University, Australia on November 10, 2017.
- Part of presentation in International Symposium on Global Value Chains (GVCs) and Decent Work Deficit in Agriculture: Present Challenges and Prospect at University of Agriculture, Faisalabad on December 01, 2017. Topic of presentation was Role of Gender and Youth in Ground Water Management in Punjab.
- International project workshop of ACIAR on Creating Wealth in Smallholder's Farms through Efficient Credit Systems in Pakistan on January 04, 2018, at Avari Hotel, Lahore.
- International seminar on **Rural Entrepreneurship Through Cooperation: Lessons to be Learnt from Turkish Experience** at University of Agriculture, Faisalabad on January 18, 2018.
- **An Interactive Session for Principal Investigators (PIs) and UAF Management** on February 13, 2017, at New Senate Hall, University of Agriculture, Faisalabad.
- Training Workshop on Entrepreneurial Skills under the Project '**Developing Entrepreneurial Skills among Farmers: The Case of Peri-Urban Vegetable Growers from Faisalabad**' at University of Agriculture, Faisalabad on March 27, 2018.
- Workshop on "Gender Lens and Women Economic Empowerment on GRAISEA" at Eastin Hotel Makkasan, **Bangkok, Thailand** from May 15-18, 2018.
- Training Workshop on "**CommCare Project Coordination Training Course**" Developed by AgImpact CommCare in Coordination with Charles Sturt University from May 27-30, 2018, at **Sydney, Australia**.
- Concluding seminar on "**Self Sustaining Rural Enterprises**" at University of Agriculture, Faisalabad on June 21, 2018.
- Round table conference-II to "**Promote Rural Entrepreneurship in Pakistan**" at University of Agriculture, Faisalabad on June 21, 2018.

- Training of Enumerators on **CommCare Software** Developed by AgImpact at University of Agriculture, Faisalabad on June 23, 2018.
- Capacity building workshop on **Technical Training** at PCRWR Islamabad from August 28-30, 2018.
- ACIAR Workshop-**Preliminary Data Analysis and Targeting Impact**. Case Analysis of Irrigation Management Transfer in Sindh, Punjab, Bihar and Assam at Millennium Hotel **Bangkok, Thailand** from November 12-14, 2018.
- Workshop on **Stakeholder Forum Formation and Expected Outcomes** at Serena Hotel Faisalabad on November 19, 2018.
- **Training Workshop on Statistical Data Analysis Using Eviews and Stata** organized by Institute of Agricultural and Resource Economics at CAS, University of Agriculture, Faisalabad on 26-28 November, 2018.
- Conference by **Australian Agricultural and Resource Economics Society (AARES) Melbourne, Australia** from February 13-15, 2019.
- Participation in **Consultative Session on Representative Agricultural Pathways (RAPS)** at PCRWR Islamabad from September 05-06, 2019.
- Presentation in International **Conference on Food, Nutrition and Agriculture** in Holiday in **Istanbul, Turkey** from September 27-28, 2019.
- Presentation in **6th International Conference on Sustainable Agriculture and Environment** at Selcuk University **Konya, Turkey** from October 03-05, 2019.
- Letter of appreciation in recognition of invaluable support to **6th International Conference on Sustainable Agriculture and Environment (ICSAE-6)** organized by Selcuk University **Konya, Turkey** from October 03-05, 2019.
- Participation in international workshop on Water Use Productivity and Ground Water Modeling in New Senate Hall, University of Agriculture, Faisalabad on October 30, 2019.
- Presentation on **Farm Planning and Budgeting** to Internees in Farmer Syndicate Hall, University of Agriculture, Faisalabad on November 07, 2019.
- Participation in an awareness seminar on “Islamic Banking and Takaful” held on November 15, 2019, at University of Agriculture, Faisalabad in collaboration with AlHuda Centre of Islamic Banking and Economics (CIBE).
- Participation in awareness session on “Islamic Banking and & Takaful” organized by AlHuda Centre of Islamic Banking and Economics at University of Agriculture, Faisalabad on November 15, 2019.
- Participation in **Consultative Session on Representative Agricultural Pathways (RAPS)** at Muhammad Nawaz Sharif University of Agriculture Multan (MNSUAM) on November 25, 2019.
- Presentation in international conference on climate smart agriculture on topic “**Groundwater Management Options for Climate Smart Agriculture**” ACIAR funded project "Improving groundwater management to enhance agriculture and farming livelihoods in Pakistan" on November 26, 2019 at Muhammad Nawaz Sharif Agriculture University, Multan.
- Participation in **2nd International Cross Border E-commerce Forum**, 2019, University of Agriculture, Faisalabad. December 03-05, 2019.
- Certificate of contribution by Springer for the paper contributed to the proceedings published by Springer of the **3rd WaterEnergyNexus Conference (WEN)**, held online on December 02-04, 2020.
- Certificate of appreciation for participating as the panelist in the roundtable discussion on “**Food Security VIS-À-VIS Sustainable Agriculture in Pakistan**” jointly organized by the Centre for Global and Strategic Studies (CGSS) Islamabad, Hanns Seidel Foundation Pakistan and MNS University of Agriculture Multan at MNS University of Agriculture, Multan on July 7, 2021.
- Participated in one day training workshop on “**Managing Citation in Research by Using Mendeley**” at National Textile University Faisalabad on July 28, 2021.
- Attended the first Webinar of monthly series of international webinars on “**A Framework for Analyzing the Economic and Institutional Dynamics (under) Development**” on June 30, 2021.
- Attended the Second Webinar of monthly series of international webinars on “**Diversified Rural Entrepreneurship to Enhance Rural Livelihood**” on July 30, 2021.

- Attended the Third Webinar of monthly series of international webinars on “**Cooperative Approaches in Rural Development: The case Study of Bursa Women’s Cooperative in Turkey**” on August 20, 2021.
- Attended the Fourth Webinar of monthly series of international webinars on “**Diversified Food System to Enhance Food and Nutritional Security**” on September 17, 2021.
- Attended the Fifth Webinar of monthly series of international webinars on “**Recent Developments and SDGs in Pakistan in the Context of Belt and Road Initiative (BRI)**” on October 15, 2021.
- Attended the Sixth Webinar of monthly series of international webinars on “**How ‘Baked in’ are Preferences for Economic Policies? Evidence from Customized Survey Experiment**” on November 19, 2021.
- Presented in the Seventh Webinar of monthly series of international webinars on “**Water Management in Pakistan: Issues and Policies**” on December 17, 2021.
- Presented in 3rd International Academic Studies Congress, Korkut Ata University Osmaniye, Turkey on “**Climate Smart Agriculture (CSA) in Pakistan: A Comparative Analysis of Adopters and Conventional Farmers**” on May 13-16, 2022.
- Presented in 3rd International Academic Studies Congress, Korkut Ata University Osmaniye, Turkey on “**Impact of Natural Hazards on Food Productivity: Evidence from Rice-Wheat Cropping System in Punjab, Pakistan**” May 13-16, 2022.
- Rendered Services as Moderator in 3rd International Academic Studies Congress, Korkut Ata University Osmaniye, Turkey, May 13-16, 2022.
- Presented in one Day International Seminar on Climate Change in Agriculture Organized by Selcuke University Konya, Turkey on “**Impact of Natural Hazards on Agricultural Productivity in Pakistan: Empirical Evidence of Rice-Wheat System in Punjab Province**”, May 17, 2022.
- Participated in international student congress organized by **Ahi Averan University Kersier**, Turkey on May 20, 2022.
- Participated electronically in **Turn Around Conference (TAC)** arranged by Ministry of Planning Development and Special Initiatives to find current socioeconomic issues on June 28 2022 at Jinnah Convocation Center, Islamabad.
- Organized one day seminar-cum-training as **Focal Person** on the activities of urban unit related to agricultural development and research on June 29, 2022, at CAS Auditorium, University of Agriculture Faisalabad.
- Participated in “6th International Rural Tourism and Development Congress” October 19-21, 2022, Antalya, Turkey.
- Participated in policy webinar on “**Policy Options Regarding Maternal and Child Nutritional Issues**” on November 22, 2022.
- Presented in two-day International Conference on **Food Security and Value Chain Improvement under Belt & Road Initiative** organized by MNSUAM on “Impact of water and energy on food production in consonance with water-energy-food nexus: A case study of Pakistan”, December 06-07, 2022.
- Presented in two-day International Conference on **Food Security and Value Chain Improvement under Belt & Road Initiative** organized by MNSUAM on “Modeling Impact of Climatic Vulnerabilities on Livestock Production in Cotton-Wheat Cropping Zone of Punjab, Pakistan”, December 06-07, 2022.
- Participated in ECON FEST organized by PIDE at Lahore on “**Agricultural Diversification for Food Security**”. March 11, 2023.
- Organized one day international seminar and roundtable conference on “**More Crop per Drop**” as **Focal Person** at University of Agriculture, Faisalabad on May 04, 2023.

- Participated in policy dialogue on “**Agriculture Policy and Strategy for Green Revolution 2.0.**” at Planning Commission, Islamabad, Pakistan on May 25, 2023.
- Participated in international conference V. ASC 2023/Spring Congress on **Everchanging World: Challenges and Opportunities**, organized by MNS University of agriculture Multan, Pakistan on May 10-12, 2023.
- Member of organizing committee and convener of committee of transportation and accommodation for “**Afghanistan Agribusiness and Investment Forum**” organized jointly by Islamic Organization for Food Security (IOFS) and University of Agriculture Faisalabad on September 14-15, 2023.
- Participated in “7th International Rural Tourism and Development Congress” held at Kutahya Dumlupinar University Tavsanlı, September 22-24, 2023, Kutahya, Turkey.
- Organized a consultative session as convener on “**Developing Adaptation Package for Salinity in the Southern Indus Basin**” at ORIC, UAF on November 02, 2023.
- Food Security
- Rendered Services as **Moderator** in 6th International Academic Studies Group Congress, Bingöl University, Turkey, December 21-23, 2023.
- Participated in **Training Workshop for NAEAC Program Evaluators** organized by National Agriculture Education Accreditation Council, HEC, Islamabad at University of Agriculture, Faisalabad on January 01, 2024.
- Member of Organizing Committee for a Short Training Course on “**Dynamic Human-Environment Games**” at University of Agriculture, Faisalabad from January 29-February-02, 2024.
- Member of Organizing Committee of Seminar on “**Project Management**” held on February 02, 2024.
- Member of Organizing Committee of one day seminar on “**World Digital Lending and Fintech: How it can be Helpful for Startups**” held on March 03, 2024.
- Organized an international outreach seminar in collaboration with IMF on “**Regional Economic Outlook**” on May 05, 2024.
- Member of organizing committee of “**Awareness Building Workshop on 7th Agricultural Census-2024**” organized by Pakistan Bureau of Statistics in collaboration with university of Agriculture, Faisalabad at UAF on June 05, 2024.
- Organized a Seminar in collaboration with Independent Medical College on “**Food Safety**” on June 07, 2024.
- Organized an International Seminar on Efficient use of Water in Agriculture: Implications for Sustainable Farm Income on June 10, 2024, at UAF.
- Organized an International Seminar in collaboration with University of South Australia, Adelaide “**Efficient use of Water in Agriculture: Implications for Sustainable Farm Income**” on June 10, 2024, at UAF.
- Organized an International Seminar on “**China’s Belt and Road Initiative Domestic Development and Globalization**” on June 24, 2024.
- Participated in “**Policy Dialogue on Wheat Crop Scenario in the year 2024-25**” at Sarena Hotel Islamabad organized by University of Agriculture, Faisalabad in collaboration with Asian Development Bank (ADB) on July 10, 2024.
- Organized seminar/workshop on the Project Titled “**Adaptation Mechanism of Water, Food and Ecosystem Synergistic Security under Climate Change**” at UAF from September 02-04, 2024.
- Organized a Seminar cum training session on “**Agricultural Financial Literacy-Student Ambassador Program (AFL-SAP)**” in collaboration with State Bank of Pakistan (SBP) on September 23, 2024.
- Member of Organizing Committee of a seminar on “**Institutional Dynamism and Performance of Irrigation Systems Amid Climate, Demographic and Market Changes**” held on September 27, 2024.
- Organized a Seminar on “**Islah: The Growth Reform Agenda for Pakistan**” in collaboration with Pakistan Institute of Development Economics (PIDE) on November 05, 2024.
- Organized a one-day seminar on “**Project Management**” at University of Agriculture, Faisalabad in collaboration with Planning and Evaluation (P & E) Cell, Govt. of Punjab on March 17, 2025.