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Specialization:

Economics

Education:

PhD, (Agri. Economics 2017), Northwest A&F University, Shaanxi, China

M.Sc. (Dev. Economics 2008), University of Agriculture, Faisalabad, Pakistan

B.Sc. (Agri. Economics 2006), University of Agriculture, Faisalabad, Pakistan

Experience:

2019 - to date – Assistant Professor, National University of Medical Sciences, Pakistan

2018-2019 – Assistant Professor, Shaheed Benazir Bhutto University, Pakistan

2018 – Research Fellow, Punjab Economic Research Institute, Lahore Pakistan

2014-2017 – Research Associate, College of Economics and Management, Northwest A&F University, Shaanxi, China

Research Interests:

Food Security, Health Economics, Rural Finance, Climate Change

Publications:

1. Rabbany, M.G., **Mehmood, Y.**, Hoque, F., Sarker, T., Hossain, K.Z., Khan, A.A., Hossain, M.S., Roy, R. and Luo, J., 2021. Effects of partial quantity rationing of credit on technical efficiency of Borro rice growers in District Pabna in Bangladesh: Application of the Stochastic Frontier Model, *Emirates Journal of Food and Agriculture*.
2. Rabbany, M.G., **Mehmood, Y.**, Hoque, F., Sarker, T., Hossain, K.Z., Khan, A.A., Hossain, M.S., Roy, R. and Luo, J., 2021. Do credit constraints affect the technical

efficiency of Boro rice growers? Evidence from the District Pabna in Bangladesh. *Environmental Science and Pollution Research*, pp.1-13.

3. **Mehmood, Y.**, Arshad, M., Mahmood, N., Kächele, H. and Kong, R., 2021. Occupational hazards, health costs, and pesticide handling practices among vegetable growers in Pakistan. *Environmental Research*, p.111340.
4. Arshad, M., Abbas, F., Kaechele, H., **Mehmood, Y.**, Mahmood, N., Müller, K. 2021. Analyzing the impact of government social spending, population growth and foreign remittances on human development in Pakistan: Implications for policy. *The European Journal of Development Research*, 1-21
5. Mahmood, N., Arshad, M., **Mehmood, Y.**, Shahzad, M.F. and Kächele, H., 2021. Farmers' perceptions and role of institutional arrangements in climate change adaptation: Insights from rainfed Pakistan. *Climate Risk Management*, 32, p.100288.
6. **Mehmood, Y.**, Arshad, M., Kaechele, H., Mahmood, N. and Kong, R., 2020. Pesticide residues, health risks, and vegetable farmers' risk perceptions in Punjab, Pakistan. *Human and Ecological Risk Assessment: An International Journal*, pp.1-19.
7. Hossain, M.S., Arshad, M., Qian, L., Zhao, M., **Mehmood, Y.** and Kächele, H., 2019. Economic impact of climate change on crop farming in Bangladesh: An application of Ricardian method. *Ecological Economics*, 164, p.106354. 164
8. **Mehmood, Y.**, Rong, K., Bashir, M.K. and Muhammad, A., 2018. Does partial quantity rationing of credit affect the technical efficiency of dairy farmers in Punjab, Pakistan? *British Food Journal*, 120(2), pp.441-451.
9. **Mehmood, Y.**, Rong, K., Arshad, M. and Bashir, M.K., 2017. Do liquidity constraints influence the technical efficiency of wheat growers: evidence from Punjab, Pakistan. *The Journal of Animal and Plant Sciences*, 27(2), pp.667-679.
10. Arshad, M., Kächele, H., Krupnik, T.J., Amjath-Babu, T.S., Aravindakshan, S., Abbas, A., **Mehmood, Y.**, and Müller, K., 2017. Climate variability, farmland value, and farmers' perceptions of climate change: implications for adaptation in rural Pakistan. *International Journal of Sustainable Development & World Ecology*, 24(6), pp.532-544.

11. **Mehmood, Y.**, Anjum, M.B., Muazzam, S. and Muhammad, A., 2011. Benefit cost ratios of organic and inorganic wheat production: a case study of District Sheikhupura. *World Applied Sciences Journal*, 13(1), pp.175-180.
12. **Mehmood, Y.**, Naeem, A.J., Mukhtar, A., Anjum, M.B. and Muazzam, S., 2011. Factors affecting post-harvest losses of citrus: A case study of District Sargodha. *American-Eurasian Journal of Agricultural & Environmental Sciences*, 10(5), pp.934-937.
13. **Mehmood, Y.**, Anjum, B. and Sabir, M., 2011. Benefit cost ratio analysis of organic and inorganic rice crop production; evidence from district Sheikhupura in Punjab Pakistan. *Pakistan Journal of Sciences*, 63(3), pp.174-177.
14. **Mehmood, Y.**, Ahmad, M. and Anjum, M.B., 2012. Factors affecting delay in repayments of agricultural credit: a case study of district Kasur of Punjab Province. *World Applied Sciences Journal*, 17(4), pp.447-451.
15. **Mehmood, Y.**, Zaheer-Ud-Din, F., Bakhsh, K., Anjum, M.B. and Ahmad, M., 2012. Impact of Bt. Cotton varieties on productivity: Evidence from district Vehari, Pakistan. *Journal of Agriculture and Social Sciences*, 8, pp.109-111.
16. Sharazar, W., Sabir, M., **Mehmood, Y.**, Ahmad, H.B. and Anwar, N., 2012. Estimating Productivity Differential and Constraints in Wheat Production: A case study of district Faisalabad, Pakistan. *Journal of Agriculture and Social Sciences*, 8(3): 139-142.
17. Imran, M., Bano, S., Azeem, M., **Mehmood, Y.**, and Ali, A., 2012. Relationship between human capital and economic growth: Use of co-integration approach. *Journal of Agriculture and Social Sciences*, 8(4), pp.135-138.
18. **Mehmood, Y.**, Imran, M., Nadeem, M.A. and Anjum, M.B., 2013. Institutional Credit and Constraints Confronted by Farmers in District Kasur of Punjab Province. *Journal of Agriculture and Social Sciences (Pakistan)*.
19. Bashir, M.K. and Mehmood, Y., 2010. Institutional credit and rice productivity: A case study of District Lahore, Pakistan. *China Agricultural Economic Review*.
20. Bashir, M.K., **Mehmood, Y.** and Hassan, S., 2010. Impact of agricultural credit on productivity of wheat crop: Evidence from Lahore, Punjab, Pakistan. *Pakistan Journal of Agricultural Science*, 47(4), pp.405-409.

Conferences:

1. **Mehmood, Y.**, K. Rong, M. Arshad, and F. Mchomvu, 2017. Effects of credit constraints on technical efficiency of rice growers: Evidence from the rice-cropping zone of Punjab, Pakistan. IAMO Forum 2017, *Eurasian Food Economy* between Globalization and Geopolitics 21-23 June 2017 | *Halle (Saale), Germany*.
2. **Mehmood, Y.**, K. Rong, 2014. An inventory of practices constrains and strategy of rural finance in Punjab province of Pakistan. International Conference on Rural Financial Innovation and Development 22 September 2014, *Shaanxi, China*.

Reviewer:

Environmental Research, Environmental Monitoring and Assessment, Sustainability, Journal of Cleaner Production, British Food Journal, Food Policy