

DR. SYED ATTAULLAH SHAH

Assistant Professor

Department of Agricultural & Applied Economics
The University of Agriculture Peshawar (Pakistan)
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Professional Positions

Designation	Period	Department
1. Assistant Professor (BPS – 19)	Dec. 2016 - Present	Department of Agricultural & Applied Economics, The University of Agriculture Peshawar (Pakistan)
2. Lecturer (BPS – 18)	Jan.2008 – Dec. 2016	Department of Agricultural & Applied Economics, The University of Agriculture Peshawar (Pakistan)
3. Lecturer (BPS – 17)	Sept. 2005 – Jan. 2008	Government College Bakhshali, Mardan (Pakistan)

Education

Degree	Year	Specialization	Institute
1. Ph.D.	2013	Ecological Economics (Agricultural & Resource Economics)	Colorado State University, Fort Collins (U.S.A.)
2. M.Sc.	2004	Agricultural Economics	The University of Agriculture Peshawar (Pakistan)
3. B.Sc.	2002	Agricultural Economics	The University of Agriculture Peshawar (Pakistan)

Ph.D. Dissertation

Topic: Valuation of freshwater resources and sustainable management in poverty dominated areas

Committee:

Dr. Dana Hoag, (Advisor/ Professor)	Agricultural and Resource Economics Department, Colorado State University (USA)
Dr. J. Loomis (Professor)	Agricultural and Resource Economics Department, Colorado State University (USA)
Dr. S. Davies (Professor)	Agricultural and Resource Economics Department, Colorado State University (USA)
Dr. G. Graph (Associate professor)	Agricultural and Resource Economics Department, Colorado State University (USA)
Dr. J. Von Fischer (Associate professor)	Biology Department, Colorado State University (USA)

Post Ph.D. Teaching and Research

5 years post Ph.D. teaching and research experience

Research Interests

Ecological Economics and Applied Microeconomics including

- Environmental and Resource Economics,
- Agricultural Economics,
- Experimental and Behavioral Economics,
- Public Choice

Courses Taught at University Level

1. Advanced Microeconomics (Ph.D.)
2. Microeconomics (M.Sc.(Hons))
3. Environmental Economics (M.Sc.(Hons))
4. Natural Resource Economics (B.Sc.(Hons))
5. Agricultural Finance (B.Sc.(Hons))
6. Microeconomics (B.Sc.(Hons))
7. Production Economics (B.Sc.(Hons))
8. Introduction to Econometrics (B.Sc.(Hons))
9. Introduction to Economics (B.Sc.(Hons))
10. Statistics for Economists (B.Sc.(Hons))

Graduate Committees (Chair/ Member)

Student Name	Degree	Date	Position
1. Sumara Ajmal	M.Sc. (Hons)	2017	Chair
2. Sufyan Khan	M.Sc. (Hons)	2017	Chair
3. Hassan Hashim	M.Sc. (Hons)	2017	Chair
4. Saad Ali Khan	M.Sc. (Hons)	2018	Chair
5. Babar S.	M.Sc. (Hons)	2018	Chair
6. Zia Uddin	M.Sc. (Hons)	2018	Chair
7. Abdullah	M.Sc. (Hons)	2018	Chair
8. Bakhtawar	M.Sc. (Hons)	2016	Member
9. Salman	M.Sc. (Hons)	2016	Member
10. Zaheer	M.Sc. (Hons)	2016	Member
11. Sonia	M.Sc. (Hons)	2017	Member
12. Ansar	M.Sc. (Hons)	2017	Member
13. Asim Khan	M.Sc. (Hons)	2018	Member
14. Aftab Khan	M.Sc. (Hons)	2018	Member
15. Abbas Khan	M.Sc. (Hons)	2018	Member
16. Kubra	Ph.D	Active	Chair
17. M. Sohail	Ph.D	Active	Member
18. Sana Naeem	Ph.D	Active	Member
19. Adnan	M.Sc. (Hons)	Active	Chair
20. Rizwan Ahmad	M.Sc. (Hons)	Active	Chair
21. Murtaza	M.Sc. (Hons)	Active	Chair
22. Mehran	M.Sc. (Hons)	Active	Chair

Publications:

1. Junaid, S., Al, S., Ali, S., Jan, A.U. & S.A. Shah (2014). Supply Response Analysis of Rice in Pakistan: Normalized Restricted Translog Profit Function Approach. *International Journal of Innovation and Applied Studies*, 7(3): 826–831.
2. S.A. Shah, Dana Hoag & Stephen Davies (2015). Household preferences and willingness to pay (WTP) for freshwater quality improvement in Pakistan's Swat River Valley. *Environment*,

3. Salman Khan, Ghaffar Ali, S.A. Shah, Abbas Ullah Jan, Dawood Jan & M. Fayaz (2016). A hedonic analysis of agricultural land prices in Pakistan's Peshawar district. *Asian Journal of Agriculture and Rural Development*, 6(4): 59-67.
4. S.A. Shah, Dana Hoag & John Loomis (2016). Is willingness to pay for freshwater quality improvement in Pakistan affected by payment vehicle? Donations, mandatory government payments, or donations to NGO's. *Environmental Economics and Policy Studies*, Published online:1-12.
5. Neelum Andaleeb, Munir Khan and S.A. Shah (2017). Factors Affecting Women Participation in Livestock Farming in District Mardan, Khyber Pakhtunkhwa, Pakistan. *Sarhad Journal of Agriculture*, 33(2): 288-292.
6. Muhammad, N., S.A. Shah, A.U. Jan, Irfan Ullah, M. Ibrahim and S. Khan (2017). Allocative Efficiency Analysis of Tomato Growers in Mohmand Agency, Pakistan. *Sarhad Journal of Agriculture*, 33(3): 366-370.
7. Ghalib, H.H., S.A. Shah, A.U. Jan and G. Ali. (2017). Impact of climate change on wheat growers' net return in Khyber Pakhtunkhwa: A Cross-Sectional Ricardian Approach. *Sarhad Journal of Agriculture*, 33(4): 591-597.
8. Khan, S. A., Shah, S. A., Ullah, I., Ibrahim, M., & Khan, S. (2017). Impact of Gomal Zam Dam irrigation project on agriculture and welfare of farming community in southern districts of Khyber Pakhtunkhwa-Pakistan. *Asian Journal of Agriculture and rural Development*, 7(10): 212-218.
9. Irfan U, Abbas U J, Syed A U S, Muhammad I, Ghaffar A. (2018) Food Consumption in Pakistan: Application of Linear Approximate Almost Ideal Demand System. *Biomed J Sci&Tech Res* 5(5).
10. Irfan U, Abbas U J, Atta U S, Ghaffar A, Muhammad F. (2018) The Systems of Consumer Demand Analysis: A Review. *Curr Inves Agri Curr Res* 1(4).
11. Ajmal, S., Shah, S.A., Ibrahim, M., Zahoor Ul Haq (2018). Farm Households' Willingness to Pay for Forestation Based Soil Conservation Program on Communal Land in Bagh District, Kashmir. *Review of Economics and Development Studies*, 4 (1): 31-38
12. Khan, A., S. Ali, S.A. Shah and M. Fayaz. 2018. Impact of temperature and precipitation on net revenue of maize growers in Khyber Pakhtunkhwa, Pakistan. *Sarhad Journal of Agriculture*, 34(4): 729-739.
13. Ali, M.A.S., S.A. Shah, G. Ali and M. Fayaz. 2018. An investigation of the determinants of farmland prices and implications for land use policy in central Khyber Pakhtunkhwa, Pakistan. *Sarhad Journal of Agriculture*, 34(4): 775-780.
14. Khan, J., A. Khanal, K. H. Lim, A. Jan, and S. A. Shah (2018). Willingness to pay for pesticide free fruits: Evidence from Pakistan. *Journal of International Food & Agribusiness Marketing*, 30(4):305–408

Awards/ Honors

- **Shining Star Award** from Apartment Life, Colorado State University (U.S.A.)
- **Global Ambassadors Certificate** from Fort Collins Community, Colorado State (U.S.A.)

- **Faculty Development Scholarship** for Ph.D. study, awarded by the Higher Education Commission of Pakistan.
- **Silver Medal** for second position in M.Sc.(Agricultural Economics) at University of Agriculture Peshawar (Pakistan)

Skills

Analytical programs:

1. STATA,
2. GAUSS, and
3. GIS

References

Reference-1:

Name: Dr. Dana Hoag

Position: Professor

Email: dana.hoag@colostate.edu

Postal Address: *Agricultural and Resource Economics
Colorado State University, Fort Collins, (U.S.A.)*

Reference-2:

Name: *Dr. Stephen Davies*

Position: *Chief of Party,*

Email: stephen.davies@colostate.edu

Postal Address: *Pakistan Strategy Support Program,
Islamabad, Pakistan.*

Reference-3:

Name: *John Loomis*

Position: *Professor*

Email: john.lommis@colostate.edu

Postal Address: *Department of Agricultural and Resource Economics
Colorado State University, Fort Collins (U.S.A.)*

Reference-4:

Name: *Dr. Noor Khan*

Position: *Professor, Dean Faculty of Rural Social Sciences*

Postal Address: *Dean Faculty of Rural Social Sciences, The University of Agriculture Peshawar*