

Assistant Professor

Department of Agricultural & Applied Economics
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Dr. Khuram Nawaz Sadozai

CURRENT POSITION

- Assistant Professor (**BS-19**) at Department of Agricultural & Applied Economics, the University of Agriculture, Peshawar since May, 2014 to date.

JOB DESCRIPTION / RESPONSIBILITIES

- Teach various Economics Courses of PhD, MSc (Hons) & BSc (Hons) level.
- Involve in Research Projects and conduct Project Workshops/Seminars
- Supervise M.Phil / M.Sc. (Hons) & PhD Research students
- Conduct Socio Economic & Economics based Research, Data Analysis & Report Writing.
- Convene Students Seminars & prepare Departmental Annual/Monthly Reports

RESEARCH PROJECT / GRANTS

| S. No. | Project Title | Funding Source | Tenure/Status/ Cost (PKR Mn) | Responsibility |
|--------|--|--|--|-----------------------------|
| 1. | Development of Onion & Tomato Pocket Areas in Bajaur & Mohmand Districts | Agriculture, Livestock, Fisheries & Cooperatives Department, Government of Khyber Pakhtunkhwa. | Cost: 24.72 Mn 2020-2022 (Ongoing) | Principal Investigator (PI) |
| 2. | Developing inclusive & competitive Pulses value chains in Pakistan | Australian Centre for International Agricultural Research (ACIAR) | Cost: 2.5 Mn 2020-2022 (Ongoing) | Principal Investigator (PI) |
| 3. | Economic analysis of policies affecting pulses in Pakistan | Australian Centre for International Agricultural Research (ACIAR) | Cost: 01 Mn 2016-2018 (Completed) | Principal Investigator (PI) |

PREVIOUS JOB/WORK EXPERIENCE

- Served as **Lecturer (BS-18)**, Dept. of Agri. & Applied Economics, The University of Agriculture, Peshawar from Dec 31, 2009 to May 12th, 2014.
- Served as **Scientific Officer (BS-17)**, from Sep 15, 2004 to Dec 30, 2009, Pakistan Agricultural Research Council (PARC), Islamabad.

JOB DESCRIPTION/RESPONSIBILITIES AS SCIENTIFIC OFFICER

- To Conduct Socio-Economic Research Studies.
- Reports Preparation (Monthly, Quarterly and Annual).
- Organize Workshops/Seminars/Field days for Researchers, Farmers and other Stake holders.
- Data Collection, Data Analysis & Report Writing.

OTHER JOB EXPERIENCE

- Visiting Faculty at Pakistan Forest Institute PFI (2017-19)
- Visiting Faculty at Iqra International University Peshawar (2010 to 2011)

EDUCATION & DEGREES AWARDED

- **PhD, Agricultural Economics (2014)**
PhD Research Fellowship from Dept. of Economics, University of Reading, UK
PhD Course Work from Pir Mehar Ali Shah Arid Agriculture University Rawalpindi, Pakistan.

PhD Fellowship Scholarship Award under Aegis of HEC, Pakistan

PhD Fellowship was awarded under International Research Support Initiative Program (IRSIP), Higher Education Commission (HEC) Pakistan to pursue a part of my PhD research at University of Reading, Reading, UK.

- **M.Sc. (Hons.) Agricultural Economics (2004)**
NWFP Agricultural University, Peshawar, Pakistan.
Major Subject : Micro Economics, Macro Economics & Econometrics
- **B.Sc. (Hons.) Agriculture Economics (2002)**
NWFP Agricultural University, Peshawar, Pakistan.
Major Subject : Micro Economics, Macro Economics & Econometrics
- **H.S.S.C. (1997)**
Peshawar Board of Intermediate and Secondary Education, Peshawar, Pakistan.
- **S.S.C. (1995)**
Peshawar Board of Intermediate and Secondary Education, Peshawa, Pakistan.

RESEARCH PUBLICATIONS

1. Abdullah, M., S.A. Shah, **K. N. Sadozai**, J. Khan, M. Fayaz, I. Ullah and S. Ullah. **2021**. Analysis of agricultural land price determinants and policy implications for controlling residential and commercial encroachments: facts from district Swabi (Pakistan). *Sarhad Journal of Agriculture*, 37(1): 14-23.
2. Mehdi, M., M.B. Ahsan, B. Ahmad, **K. N. Sadozai**, G. Hameed and M. Asif. **2020**. Value chain development and social upgrading at upstream of mango value in Pakistan. *Sarhad Journal of Agriculture*, 36(2): 574-585.
3. Hameed, G., A. Saboor, **K. N. Sadozai**, G. Ali, D. Jan and M. Rasheed. **2020**. Correlates of poverty in Azad Jammu and Kashmir: A logit analysis. *Sarhad Journal of Agriculture*, 36(2): 593-602.
4. Fatima, H., A. Jabbar and **K. N. Sadozai**. **2019**. Does cotton crop affect the wheat crop efficiency and productivity? Case study of Rahim Yar Khan District, Pakistan. *Sarhad Journal of Agriculture*, 35(4): 1204-1214
5. Khan, J., S.A. Shah, **K. N. Sadozai**, M. Fayaz, S. Ali, A.U. Jan and G. Ali. **2019**. A hedonic price analysis of consumer's preferences and willingness to pay for quality attributes of apple. *Sarhad Journal of Agriculture*, 35(4): 1243-1246.
6. Nasrullah, M., L. Chang, **K. N. Sadozai**, A.O. Khalid, R. Bayisenge and G hameed. **2019**. Cost and net return of tobacco growers – a case study of district Mardan (KP-Pakistan). *Sarhad Journal of Agriculture*, 35(2): 565-571.
7. Sonia, **K. N. Sadozai**, N.P. Khan, A.U. Jan and G. Hameed. **2019**. Assessing the impact of climate change on wheat productivity in Khyber Pakhtunkhwa, Pakistan. *Sarhad Journal of Agriculture*, 35(1): 284-292.
8. Ali, A., A.U. Jan, L. Almas, N.P. Khan and **K. N. Sadozai**. **2018**. Measurement of Allocative Efficiency of Sugarcane Farms in District Charsadda-Khyber Pakhtunkhwa. *Sarhad Journal of Agriculture*, 34(4): 955-962.
9. Khan, F. M., G. Ali, **K. N. Sadozai**, and N. P. Khan **2018**. Competitive Advantage of Broiler Production in District Mansehra. *Indonesian Journal of Agricultural Research* Vol. 01, No. 02, 2018 | 142 – 151.
10. Khan M. J., **K. N. Sadozai**, K. Khan, F. M. Khan, M. R. Khattak and H. Ali **2018**. Determinants and Working Conditions of Child Labour: A Case Study of Children Working at Automobiles Workshop at Khyber Pakhtunkhwa (KP), Pakistan. *Arts Social Sci. J* 2018, 9:2
11. Qureshi, Z.A., and **K. N. Sadozai**. **2016**. Income inequality estimation of rural region of KP Province: A Gini Coefficient Approach. *Sarhad Journal of Agriculture*, 32(4): 394-398.

12. Fatima, H., M.A. Khan, M. Zaid-Ullah, A. Jabbar, **K. N. Sadozai**. **2016**. Technical efficiency of cotton production in Pakistan: A comparative study on non BT and BT-cotton farms. *Sarhad Journal of Agriculture*, 32(4): 267-274.
13. Manzoor, F., **K. N. Sadozai**, and D. Jan **2016**. Evaluating the Role of Human Resource Management (HRM) practices on Job Performance: An Application of Employee Empowerment as Moderator. *City University Research Journal* Vol. 06 No. 02, 2016: PP 354-363
14. **Sadozai K. N.**, U. Rubab and A. U. Jan. 2015. Stochastic Frontier Analysis of Maize Growers in Azad Jamu Khashmir (AJK)-Pakistan. *Pakistan J. Agric. Res.* Vol. 28 No.4: PP 338-345.
15. **Sadozai K. N.**, M. Nasrullah and N. P. Khan. Stochastic Frontier Production Analysis of Tobacco Growers in District Mardan. *Pakistan Jr. of Agricultural Research* 2015
16. Ahmad, S., M. Fayaz, G. Ali, **K. N. Sadozai**, M. Salman, A. Hussain, I. Akbar, A. Bibi, S. M. Hussain, I. Hussain, A. Khan **2015**. An economic analysis of goat rearing in Kohistan district, Khyber Pakhtunkhwa. *Journal of Entomology and Zoology Studies* 2015; 3(3): PP 484-488
17. **Sadozai, K. N.**, A. Saboor, M.A. Khan., D. Jan and G. Ali. **2013**. Analyzing the impact of Farmer Field School on Technical Efficiency of Cotton Growers in Southern districts of Punjab-Pakistan: Stochastic Production Frontier Approach. *Sarhad J. Agric.* 29(2): 291-298
18. Volatility trends in the emerging stock market: A Case Study of Karachi Stock Market. *Journal of Contemporary Research in Business*. 2011, Vol. 3, No. 3: 257
19. Haq Z. U, M. Ishaq, A. Farooq, **K. N. Sadozai**, S. Yaqoob 2009. Effect of Farmer's Characteristics on Onion Yield, *Sarhad J. Agric.* Vol. 25, No. 3.
20. Ahmad, S., **K. N. Sadozai**, M. Khan and S. Afridi. Cherry marketing system in Gilgit District, Northern Areas of Pakistan. *Sarhad J. Agric.* 24(4): 771-777.
21. S., T.Z. Chohan and **K. N. Sadozai** 2008. An investigation into cost and revenue of onion production in Azad Jammu Kashmir. *Sarhad J. Agric.* 24(4): 737-743.
22. Taj, S., N. Khalil, N.A. Shah, S. Ahmad and **K. N. Sadozai**. 2008. Gender involvement in small enterprises through micro-credit in rain-fed Pothwar. *Sarhad J. Agric.* 24(4): 779-784.
23. Ahmad S., K. Nawab, R. Saqib, **K. N. Sadozai** and A. Y. Karral **2008**. Investigation into effectiveness of decentralized agricultural extension system in Peshawar District, *Pak. j. life soc. sci.* (2008), 6(1): 32-36
24. Khan M. J., S. Ahmad and **K. N. Sadozai** 2008. Economic Analysis of Wheat Profitability in Peshawar Valley, NWFP, *Pak. J. soc. sci.* (2008), 6 (2): 112-117.

25. A. Farooq, M. Ishaq, S. Yaqoob and **K. N. Sadozai 2007**. Varietals Adaptation Effect on Wheat Crop Production in Irrigated areas of NWFP, Sarhad J. Agric Vol. 23, No. 3, 2007.
26. Zeb J., Z. Khan, G. Nabi and **K. N. Sadozai 2007**. Marketing Margin for Onion in Swat District Sarhad J. Agric Vol. 23. No 3, 2007.
27. Nazli M., M. Ishaq, A. Hussain and **K. N. Sadozai 2006**. Post-Harvest Economic Losses of Tomato Crop Grown in Peshawar Valley, Sarhad J. Agric. Vol. 22, No. 1, 2006.
28. Khan, A., A. Farooq, **K. N. Sadozai 2006**. Comparative Advantage of Sugarcane Production in Pakistan. Bangladesh J. Agric. Economics XXIX, 1 & 2 (2006) 69-79.
29. Hussain A., G. S. Afridi, **K. N. Sadozai 2006**. Production and Marketing Constraints of Potato in Shinger Valley, Sarhad J. Agric. Vol. 22, No. 1, 2006.

RESEARCH PAPER PRESENTED IN THE INTERNATIONAL CONFERENCES

| S. No | Research Paper Presented Title | Conference Name & Year | Organized By & Country |
|-------|--|---|---|
| 1. | <i>Does Pulses Cultivation uplift the farmer's livelihood in Khyber Pakhtunkhwa Province, Pakistan?</i> | <i>International Tropical Agriculture Conference (Trop Ag, 2019)</i> | University of Queensland, Australia & Australian Center for International Agricultural Research |
| 2. | <i>Analyzing the Climate Change Impact and Farmer's Adaptability Strategies In Khyber Pakhtunkhwa, Pakistan</i> | <i>International Tropical Agriculture Conference (Trop Ag, 2019)</i> | University of Queensland, Australia & Australian Center for International Agricultural Research |
| 3. | <i>Economic analysis of cotton crop production in District Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan</i> | <i>International Tropical Agriculture Conference (Trop Ag, 2019)</i> | University of Queensland, Australia & Australian Center for International Agricultural Research |
| 4. | <i>Analyzing the Impact of Climate Change on Wheat Crop in Khyber Pakhtunkhwa</i> | International Conference on Food & Agricultural Economics (ICFAEC) (2018) | Alanya Alaadin Keykubat University, Turkey. |
| 5. | <i>The Role of Asia & the Pacific in the Future of Agribusiness</i> | The Joint International Conference on Agribusiness & Cooperatives (2015) | University of Philippines, Davao City, Philippines. |
| 6. | <i>Technical Efficiency analysis of Maize Growers in Muzaffarabad Distirct, AJK, Pakistan: Implications for Food Security.</i> | The Joint International Conference on Agribusiness & Cooperatives (2015) | University of Philippines, Davao City, Philippines. |

M. PHIL / M. SC. (HONS) RESEARCH STUDENTS SUPERVISED

| S. No. | Student Name | Research Thesis Title |
|--------|--|---|
| 1. | Mr. Awais Habib (2020) | Measuring the Impact of Climate Change on Pulses Productivity in Khyber Pakhtunkhwa Province, Pakistan |
| 2. | Ms. Sonia (M.Sc. Hons) 2017 | Assessing the Impact of Climate Change on Wheat Productivity in Khyber Pakhtunkhwa Province, Pakistan |
| 3. | Mr. Shah Fahad (M.Sc. Hons) 2018 | Analyzing the technical efficiency of chickpea crop of member and non-members of farm service center in District Karak |
| 4. | Mr. Riffat Ullah (M.Sc. Hons) 2017 | Technical Efficiency Estimation of Cotton Growers in Dera Ismail Khan District |
| 5. | Mr. Muneeb Ur Rehman (M.Sc. Hons) 2017 | Income Inequality Comparison of Rural and Urban Region of Punjab Province, Pakistan |
| 6. | Mr. Zaheer Qureshi (M.Sc. Hons) 2016 | Income Inequality Comparison of Rural and Urban Region of Khyber Pakhtunkhwa. |
| 7. | Mr. Habib Ur Rehaman Usmani (M.Sc. Hons) 2016 | Impact of AKRSP Microcredit on Potato and Maize Productivity: A Case Study of District Astore, Gilgit-Baltistan |
| 8. | Mr. Sajjad (M.Sc. Hons) 2016 | Cost & Net Returns estimation of Wheat Crop in District Mardan |
| 9. | Mr. Nasr Ullah (M.Sc. Hons) 2015 | Technical Efficiency Analysis of Tobacco Growers in District Mardan |
| 10. | Ms. Faiza Manzoor (MS-HRM) 2015 | Effect of Human Resources Management (HRM) Practices On Job Performance With The Moderating Role Of Employee Empowerment. |
| 11. | Ms. Umme Rubab (M.Sc. Hons) 2014 | An Estimation of Technical Efficiency of Maize Growers in Muzafarabad District, AJK. |
| 12. | Mr. Amir Khan (M.Sc. Hons) 2014 | An Investigation into Wheat Productivity: A comparison of research and private farm of Khyber Pakhtunkhwa. |
| 13. | Mr. Maqsood Ur Rehman (M.Sc. Hons) 2014 | An Estimation of Marketing Margins of Potato In District Charsadda |
| 14. | Mr. Arbab Saqib (MBA) 2013 | Does profitability affects by working capital management: (A case study of Pakistan cement industry) |
| 15. | Mr. Mehdi Hussain | Estimation of Profitability of Wheat In District Peshawar |

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| | (M.Sc. Hons) 2012 | |
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SUPERVISION OF RESEARCH STUDENTS (IN PROGRESS)

| S. No. | PhD Scholar Name | Area of Research |
|---------------|--|-------------------------|
| 1. | Fida Muhammad Khan (PhD Scholar) | Food Security |
| 2. | Mansoor Ali (PhD Scholar) | Climate Change |

COMPUTER SOFTWARE EXPERTISE

- STATA (Data Analysis Software).
- Statistical Product and Service Solutions (SPSS) (Data Analysis Software).
- Frontier 4.1 (Data Analysis Software).
- MS Office

OTHER TRAININGS

WTO Certificate Course

International Islamic University, Islamabad (2005)

RESEARCH ARTICLES

1. Problem & Constraints in ToF/FFS establishment in Pakistan.
2. Article: “Cherry Marketing System in Gilgit”
3. Review Paper on “Foreign Aid: Implication for Saving and Investment”.
4. Special Problem on “Technology Developed by PATA Integrated Agricultural Development Project in SWAT”.
5. Article “Impact of Foreign Aid on Pakistan Economy in Socioeconomic Research Studies 2001-2002 series by Pakistan Agricultural Research Council (PARC).
6. Proceedings of various workshops organized by National IPM Programme, NARC Islamabad.

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