

Dr. Malik Inayatullah Jan

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PERSONAL INFORMATION

Date and Place of Birth: November 15, 1972
Peshawar, Khyber Pakhtunkhwa
N. I. C. No: 17301-5692946-1
Nationality: Pakistani
Languages: Pashto..... Mother Tongue
Urdu..... Native Language
English..... Fluent
Persian (Dari)..... Good

QUALIFICATION / Adnl. QUALIFICATION

Post Doc March 2011	(International Development) <i>(Energy Governance)</i>	School of International Development (DEV), University of East Anglia, UK
PhD May 2007	(Rural Development)	Department of Agricultural Economics and Rural Development Georg-August University Göttingen, GERMANY
MSc (Hons) July 1999	(Rural Development) <i>(Distinction)</i>	Institute of Development Studies The University of Agriculture Peshawar Khyber- Pakhtunkhwa, PAKISTAN
BSc (Hons) March 1997	(Water Management) <i>(Distinction)</i>	Department of Water Management The University of Agriculture Peshawar Khyber- Pakhtunkhwa, PAKISTAN

PROFESSIONAL SKILLS

- SPSS, STATA, MS Project, MS Office
- Excellent Communication Skills
- Excellent Writing Skills
- Good Analytical Skills

SUPERVISORY SKILLS

- HEC approved PhD Supervisor (HEC ID: 2390)

EMPLOYMENT RECORD

DURATION	DESIGNATION	ORGANIZATION
13 May 2014 – till date	Associate Professor (BPS -20)	Institute of Development Studies (IDS) The University of Agriculture Peshawar
July 2007 – 12 May 2014	<i>Assistant Professor</i>	-do-
April 2007 - May 2007	<i>Lecturer</i>	University of Göttingen, Germany
June 2004 - Nov. 2006	<i>Research Associate</i>	-do-
July 2001 - June 2002	<i>Senior Motivation Officer</i>	PHE Department (Community Development Project) Government of Khyber Pakhtunkhwa
April 1996 - June 1997	<i>Field Coordinator</i>	<i>On-Farm Water Management Project</i> , The University of Agriculture Peshawar

Additional Responsibilities

Dec. 2017 – till date	Additional Director Projects	The University of Agriculture Peshawar
Sep. 2007 Nov. 2008	<i>Deputy Director Teaching / QEC</i>	-do-
April 2008 - April 2009	<i>Warden (Unit-A Hostels)</i>	-do-

RESEARCH INTEREST

Socioeconomic development, poverty alleviation, sustainable livelihoods, renewable energy promotion, energy economics, gender and development, resource and environmental economics/policy, water and climate change.

LIST OF PUBLICATIONS

❖ Published PhD Thesis

1. **Jan, I.** 2007. "*Institutional changes in agricultural support services in rural northwest Pakistan*". Socioeconomic Studies on Rural Development, Vol.140. Wissenschaftsverlag Vauk Kiel KG, Germany
2. **Jan, I.** (2020). Rainwater harvesting: viable solution for water security in rural and mountainous areas of Pakistan. In: Sara, S.A. (Ed.), *The kaleidoscope that is Pakistan*. Islamabad Policy Research Institute (IPRI), Islamabad, Pakistan.

❖ Refereed Journals

1. **Jan, I.**, and Lohano, H.D. 2020. Uptake of energy efficient cookstoves in Pakistan. *Renewable and Sustainable Energy Reviews*. (Accepted).
2. **Jan, I.**, Ullah, W. 2020. Social acceptability of solar photovoltaic system in Pakistan: key determinants and policy implications. *Journal of Cleaner Production*. 274(2020); 123140.
3. **Jan, I.**, Durrani, S.F., Khan, H., 2020. Does renewable energy efficiently spur economic growth? Evidence from Pakistan. *Energy, Development, & Sustainability*. 2020, available online.
4. **Jan, I** and F. Shazia. 2020. Causality between energy consumption and GDP in Pakistan: a disaggregated analysis. *Applied Energy*. In process.
5. **Jan, I.** 2020. Socio-economic characteristics influencing farmers' willingness-to-adopt domestic biogas technology in rural Pakistan. *Environmental Science & Pollution Research*. (Accepted)
6. Ashfaq, M. and **I. Jan**. 2019. Effects of climate change on productivity of maize crop in Khyber Pakhtunkhwa. *Sarhad Journal of Agriculture*,35(3): 925-932.
7. **Jan, I.** 2020. Socio-economic determinants of farmers' adoption of rainwater harvesting systems in semi-arid regions of Pakistan. *Journal of Agricultural Science and Technology*. 22(2): 377-387.
8. Salman, A., M.I. Hussain, **I. Jan**, et al., 2018. Farmers' adaptation to climate change in Pakistan: perceptions, options and constraints. *Sarhad Journal of Agriculture*, 34(4): 963-972
9. Husnain, M.I., A. Salman, **I. Jan**, T. Mahmood. 2018. Does endogeneity undermine temperature impact on Agriculture in South Asia? *Sarhad Journal of Agriculture*, 34(2): 334-341.
10. **Jan, I.** and W. Akram. 2018. Willingness of rural communities to adopt biogas system in Pakistan: Critical factors and policy implications. *Renewable and Sustainable Energy Reviews*. 81(2): 3178-3185.
11. **Jan, I.** et al. 2017. Adoption of improved cookstoves in Pakistan: a logit analysis. *Biomass and Bioenergy*. 103 (2017): 55-62.

12. Jan, I., S. Khan, N.P. Khan and M. Ashfaq. 2017. Effects of micro-credit programme of Khushali Bank Limited on agricultural productivity in District Mardan. *Sarhad Journal of Agriculture*, 33(4): 688-693.
13. Haider, Z., I. Jan and W. Akram. 2017. Effect of conflict on farmers' income from tomato crop in Kurram Agency, Pakistan. *Sarhad Journal of Agriculture*. 33(1): 171-176.
14. Jan, I. and Waqar Akram. 2016. Legal Pluralism in Traditional Societies: A Case of Agricultural Marketing Relations in Northwest Pakistan. *Journal of Humanities and Social Sciences*. XXIV(1): 13-24..
15. Jan. I. and S. Pervez. 2016. Governance of clean domestic energy: a need for institutional arrangement in rural northwest Pakistan. *Mehran University Journal of Engineering and Technology*. 35(1): 29-38.
16. Jan. I. and S. Pervez. 2015. Fuelwood collection and gender time poverty: implications for the development policy. *Journal of Humanities and Social Sciences*. XXIII(2): 63-72.
17. Nisar, A., and I. Jan. 2015. Impact of agricultural credit on wheat productivity in District Jhang, Pakistan. *Sarhad Journal of Agriculture*. 31(1): 65-69.
18. Jan, I., and I. Khattak. 2013. A quasi-longitudinal analysis of agricultural extension services in Pakistan. *Journal of Humanities and Social Sciences*. XXI(2): 43-54.
19. Jan, I. 2012. What makes people adopt improved cookstoves? Empirical evidence from rural northwest Pakistan. *Renewable and Sustainable Energy Reviews*. 16(5): 3200-3205.
20. Jan, I., K. Humayun, and S. Hayat. 2012. Determinants of rural household energy choices: An example from Pakistan. *Polish Journal of Environmental Studies*. 21(3): 635-641.
21. Jan, I., S. Munir, A. Usman, and M. Idrees. 2012. Agricultural credit markets in northwest Pakistan: implications for the development policy. *Sarhad Journal of Agriculture*. 28(3): 521-529.
22. Jan, I., and H. Khan. 2012. Factors responsible for rural household participation in institutional credit programs in Pakistan. *African Journal of Business Management*. 6(3): 1186-1190.
23. Jan, I. 2012. Institutional changes in traditional societies: an example from rural northwest Pakistan. *The Dialogue*. VI(4): 368-381.
24. Jan, I. 2012. Participation in farm markets in rural northwest Pakistan: a regression analysis. *Pakistan Journal of Commerce and Social Sciences*. 6(2): 348-356.
25. Jan, I. 2012. Factors affecting rural livelihood choices in northwest Pakistan. *Sarhad Journal of Agriculture*. 28(4): 617-626.
26. Jan, I., S. Hayat, and M.A. Khan. 2011. Analysis of rural household employment structure in northwest Pakistan. *Spanish Journal of Rural Development*. II(4): 56-65.
27. Jan, I., and S. Hayat. 2011. Empowerment of rural women through microcredit by rural support programs in Pakistan. *World Review of Business Research*. 1(3): 46-60.
28. Jan, I., S. Munir, and M. U. Rehman. 2011. Social status through informal credit markets: an example from rural northwest Pakistan. *Sarhad Journal of Agriculture*. 27(2): 291-297.
29. Jan, I., R. Mujib, and I. Khattak. 2010. Quality assurance in higher education: issues and problems from Pakistan's perspectives. *Journal of Humanities and Social Sciences*. XVIII(1): 59-69.
30. Jan, I., 2010. Institutional change exhibited by agricultural credit system in northwest Pakistan. *International Review of Business Research Papers*. 1(1): 68-80.
31. Jan, I., W. Manig. 2008. Influence of participation in agricultural support services on income from agriculture: results from the multiple regression model (a case from rural Northwest Pakistan). *Sarhad Journal of Agriculture*. 24(1): 129-136.
32. Jan, I., N. Khan, S. N. Shaukat. 2008. Econometric analysis of determinants of participation in agricultural extension services: an example from Pakistan. *Journal of Extension Systems*. 24(1): 63-75.
33. Jan, I., K. Humayun, M. Jallaluddin. 2008. Analysis of agricultural extension system: A discrepancy between providers and recipients of the extension services. Empirical evidence from North-west Pakistan. *Sarhad Journal of Agriculture*. 24(2): 349-354.
34. Khan, N., I. Jan, R. Mujib. 2007. The effects of short term agricultural loans scheme of ZTBL on increase in farm production in District Karak. *Sarhad Journal of Agriculture*. 23(4):1285-1290.
35. Khan, N., I. Jan, R. Mujib. 2007. Impact of micro credit on livestock enterprise development in District Abbottabad (a case of SRSP micro credit program). *Sarhad Journal of Agriculture*. 23(4): 1205-1209.
36. Mujib, R., N. Khan, I. Jan. 2007. Post-harvest losses in Tomato crop (A case of Peshawar Valley). *Sarhad Journal of Agriculture*. 23(4): 1279-1284.

CONFERENCE PRESENTATION (Selected International)

1. Annual meeting of the Himalayan University Consortium (HUC), Oct. 29- Nov. 1, 2017, Chengdu, China.
2. VIII International Agricultural Symposium, October 5-8, 2017, Sarajevo, Bosnia and Herzegovina.
3. DAAD Alumni Seminar, Accelerating the Deployment of Renewable Energy Technologies in Developing Countries, 17-29 April, 2016, Brandenburg University of Technology Cottbus, Germany.

4. 2015 Forum of Renewable Energy Promotion in Developing Countries, 19-27 October, 2016, China.
5. 14th International Business Research conference organized by World Business Institute, Australia in Dubai on 28-30 April 2011.
6. 12th International Business Research conference organized by World Business Institute, Australia in Dubai on 8-9 April 2010.

RESEARCH PROJECTS

S.No	Title of the Project	Project Management Position	Cost of the Project	Sponsoring Agency
1	Barriers to Adopting Improved Cookstoves in Rural Northwest Pakistan	PI	1.836 Million	SANDEE/ICIMOD Nepal
2	Rainwater Harvesting for Sustainable Mountain Agriculture Development in Pakistan	PI	0.701 Million	HEC (NRPU)
3	Socio-economic impact of Diarrhea on flood affected children in KPK	Co-PI	4 million	HEC (NRPU)
4	Energy Security Through Adopting Biogas System in Pakistan	PI	1.6 million	USAID (IFPRI)

PROFESSIONAL MEMBERSHIP

- Member of the International Water Resource Economic Consortium (IWREC) – Canada
- Member of the Agricultural and Applied Economics Association (AAEA) – USA
- Member of the International Society of Environmental and Rural Development (ISERD) – Japan
- Member European Association of Environmental & Resource Economists (EAERE) - Italy.
- Member Global Research Institute for Business Academics (GRIBA) – Australia.
- Member South Asian Network for Development & Environmental Economics (SANDEE) –Nepal.
- Member Human Rights Commission of Pakistan (HRCP) – Pakistan

EXTRA-CURRICULAR ACTIVITIES

- Member of Göttingen City Cricket Team participated in German League in 2004-05
- Member of the University Cricket Team participated in “All Pakistan Inter University Cricket Championship held at Lahore in 1996 & 1998
- Member of the School Cricket Team participated in “Peshawar District Cricket Tournament” held at Peshawar in 1988

DISTINCTION / SCHOLARSHIPS

- Award of the ‘Outstanding Research Award’ by HEC in 2015
- Award of HEC fellowship for post-doctoral studies in UK in 2010-11
- Award of scholarship by Volkswagen Foundation for PhD studies in Germany
- First Position in M.Sc (Hons) Rural Development (83% marks).
- Third Position in B.Sc (Hons) Water Management (86% marks)
- Award of Infaq UGC Merit Scholarship by UGC/HEC for higher studies in 1998
- Awards of merit Scholarship for all academic years from 1987 to 1997

REFERENCES

- Be furnished on request