

Dr. Malik Inayatullah Jan



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PERSONAL INFORMATION

Date and	November 15, 1972
Place of Birth:	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) (Energy Governance)	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) (Distinction)	Institute of Development Studies The University of Agriculture Peshawar Khyber- Pakhtunkhwa, PAKISTAN
BSc (Hons) March 1997	(Water Management) (Distinction)	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.**, et.al. 2015. *"Sustainable agriculture in Pakistan"*. Publisher: World Wide Fund, Pakistan, Islamabad. (In editing stage).
3. **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*. (Accepted).
3. **Jan, I.**, Durrani, S.F., Khan, H., 2020. Does renewable energy efficiently spur economic growth? Evidence from Pakistan. *Energy, Development, & Sustainability* (published 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*. (In Process)
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