

Junaid Alam Memon (PhD)



Assistant Professor

Contact Details

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Profile

Currently, I am an Assistant Professor at Pakistan Institute of Development Economics (PIDE), Islamabad, which is a top-ranked policy research and graduate level teaching institution in Pakistan. I had also served this institute as Head of Departments of Environmental Economics and Development Studies. I received my doctorate in Regional and Rural Development Planning from the Asian Institute of Technology, Thailand in 2011. Besides, I was a medallist during my Master degree in Rural Development. Since 2012, I am serving the International Society of Environment and Rural Development (ISERD) Japan as its Regional Vice President. More recently, I represented the ISERD at the 4th International Symposium Agrosym 2013 organized by the University of East Sarajevo in Bosnia and Herzegovina. I have an honour of serving as a member of scientific committees, session chair and discussant at various international conferences in South and Southeast Asia, Europe and Africa. My research interests revolve around the nexus between society, environment and natural resources and participatory rural and regional development. Currently, I am supervising researches related to non-market valuation, rural livelihood and nature conservation, decentralization, natural resources management and poverty issues. I have published on water and forest policy issues in reputed international journals. My publications have received very encouraging policy feedback from the concerned stakeholders. My article titled *The Indus Irrigation System, Natural Resources, and Community Occupational Quality in the Delta Region of Pakistan (2011)* was featured at the cover-page of *Environmental Management* – a highly prestigious journal published by Springer Verlag, New York. Similarly, another of my research titled *Preliminary Social and Environmental Assessment of Zulfikarabad: a New Coastal Mega City Project in Pakistan (2012)*, published in the *International Journal of Environment and Rural Development*, was taken as the base research by Pakistan's Civil Society for their position paper on Zulfikarabad Megacity Project in the coastal areas of Sindh, Pakistan.

Awards & Achievements

- Fulbright Visiting Scholar at The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, Indiana University Bloomington 2015-2016
- Founding Head, Department of Development Studies at PIDE, Islamabad (2011-2013)
- HEC, Pakistan approved supervisor for MPhil and PhD since 2011
- Awarded HEC Overseas merit scholarship for PhD 2007-2011
- Governor's medal for securing 1st Position in MSc Rural Development in 2005

Research Interests

- Land Use and Land Cover Change;
- Natural Resources Management (NRM); Policy and Institutional Analysis for NRM
- Irrigation and drainage sector Reforms
- Rural Livelihoods, Rural Poverty
- Disaster Preparedness & Mitigation
- Social Dimensions of Environmental Management and Climate Change Adaptation
- Regional and Rural Development Planning

Graduate-level Teaching (in English language)

- Courses designed and already taught:
- DS-610: Social Research Methods
 - DS-600: Development History, Theory and Policy
 - DS-780: Development Management
 - DS-710 Project Cycle Management
 - ENV-728: GIS & Remote Sensing Applications for Environmental Economics
 - ENV-615: Sustainable Development and Economic Policy

Relevant Job Experience	<p>Organization: Pakistan Institute of Development Economics (Since 2011) (on Sabbatical) Position: Assistant Professor of Development Studies Services: Former Head Environmental Economics; Former (Founding) Head Development Studies; Teaching and Thesis supervision; Chairman Student Affairs and related committees; Manager Research Development, Office of Research Innovation and Communication (ORIC) PIDE</p> <p>Organization: Local Government Department, Government of Sindh Project Name: Sindh Rural Development Program (June 2004 – August 2007) Position: Monitoring and Evaluation Services: Project Management, M&E, (acting Deputy Director)</p> <p>Organization: Sindh Irrigation and Drainage Authority Project Name: Post-transfer Management Support to Farmer Organization in Nara Canal Area Water Board, Sindh, Pakistan Position: Social Mobilizer (February 2003 – June 2004) Services: Trainings of Farmer Organization, Community Organization and Mobilization</p> <p>Organization: Agricultural and Rural Management Services, Hyderabad Project Names: Socioeconomic survey of Khirthar National Park, Sindh; Socioeconomic Assessment of Thar Coal Project Position: Stakeholder Consultant (2000 – February 2003) Services: Primary Research, Survey, FGDs, In-depth Interviews</p>
Education	<p>PhD in Regional and Rural Development Planning from Asian Institute of Technology, Thailand (2007-2011) Master in Rural Development (Medallist) from Sindh Development Studies Centre, Jamshoro (2003-2005) Bachelor (3 years) and Masters (1 year) in Business Administration from Institute of Business Administration, Jamshoro (1997-2000)</p>
Key Skills	<ul style="list-style-type: none"> – Communication: English (RWS) (Excellent); Thai (S) (Basic); Hindi (S) Excellent; Urdu (RWS) (native) – Computer: MS-Word and Power-point (Excellent); MS-Excel (Good); Endnote; NVivo (Good); – Mapping & GIS/Spatial analysis: ArcView (Good); Arc-GIS (Average); ERDAS-Imagine (Average) – Statistical Analysis: SPSS (Excellent) Stata (Average), E-views (Average) – Networking (Excellent); Negotiation and Arbitration (Good); and, Decision Making (Excellent) – Creativity and Innovation (Excellent); Independence (Excellent); and, Teamwork (Good) – Pedagogical (Excellent); and, Research (Excellent) – Touch Typing: 45 WPM with 90 % accuracy
Workshops and Trainings	<ul style="list-style-type: none"> – Trans-boundary Water Resources Cooperation through Leadership and Institutional Development, Islamabad and different locations (four sessions of 1 week each during 2014-2015) – Design of Primary-Data-Based Microeconomics Research Projects (December 13-14, 2014), Lahore. Organized by Pakistan Strategy Support Program – National Workshop on Innovations in Irrigation Water Management for Enhancing Productivity and Achieving Sustainable Security, Asian Productivity Organization, National Productivity Organization (Pakistan), PMAS, Arid Agriculture University Rawalpindi (02-05 June, 2014) – Summer School in Environment and Resource Economics (29 April - 16 May 2013) Organized by South Asian Network for Development and Environmental Economics (SANDEE) at Swutel Hotel Bangkok, Thailand – Modelling Ecosystem Services Workshop, Kathmandu (9 - 11 December 2012). Jointly Organized by Natural Capital Project (WWF) and South Asian Network for Development and Environmental Economics (SANDEE), Nepal – Research and Writing Workshop in Environmental Economics and Policy, Lahore (6 - 9 March

	<p>2013). Jointly Organized by Lahore University of Management Sciences (LUMS) and South Asian Network for Development and Environmental Economics (SANDEE), Nepal</p> <ul style="list-style-type: none"> – Gender mainstreaming and Equality with Focus on MDGs, Pathumthani (09 - 17 August 2010). Organized by ASEAN Regional Centre of Excellence in Millennium Development Goals (ARCMDG), Asian Institute of Technology, Thailand
Professional activities	<ul style="list-style-type: none"> – Reviewer <i>Land Use Policy, Human Ecology, Pakistan Development Review</i> and other journals of international repute – Senior Fellow of Asian Centre for Development, Bangladesh (from 2015) – Joint Secretary of Organizing Committee for 31st Annual General Meeting of Pakistan Society of Development Economist 2015 (for one year) – Rector’s nominated expert: Board of Studies for Development Studies Program, COMSATS Institute of Information Technology, Principal Seat Islamabad (August 2014 to 2017) – Member: Board of Studies for Department of Sociology, Faculty of Arts and Basic Sciences, BUITEMS, Quetta, since 2014 – Member: The International Association for the Study of the Commons, Bloomington, IN United States , since July 2014 – Fellow: Lead Pakistan’s Leadership Development Program Cohort 18, since December 2014 – Reviewer (Economics and Social Sciences): Higher Education Commission of Pakistan’s National Research Program For Universities, since 2014 – Regional Vice President/Member: International Society of Environment and Rural Development, Japan, since 2012 – The Higher Education Commission of Pakistan’s approved MPhil/PhD research Supervisor since 2011 – Reviewer: International Journal of Environment and Rural Development; Pakistan Development Review; and, International Journal of Environmental Protection (also at EB)
Sponsored research projects	<ul style="list-style-type: none"> – Efficient participatory irrigation institutions to support productive and sustainable agriculture in south Asia. International Collaborative research grant of AUD 1,383,505 from Australian Centre for International Agricultural Research led by Professor Lin Crase (Principal Investigator of PIDE’s Component worth 90,000 AUD) (Ongoing) – Weather Shocks, Coping Strategies and Farmers Livelihoods: A case of Rural Areas of District Multan, Punjab. (Principal Investigator). HEC Pakistan Grant 21,000 USD. (Completed) – Farmers’ acceptance of efficient irrigation technologies in Balochistan Province of Pakistan (Principal Investigator). IFPRI Research Grant 25,000 USD (Completed) – Understanding Skill Disconnect in Sindh (Principal Investigator with Usman Mustafa) The British Council Grant 30,000 GBP. (Completed, See Report) – Irrigation and Drainage Sector Reforms and the Agrarian Elite in Sindh Province of Pakistan (Principal Investigator) HEC-Pakistan Grant 5,000 USD (Ongoing) – Options for the maintenance of Karez Irrigation Systems in Loralai District in Balochistan (Co-principal Investigator) (Completed) – Energy Distribution Services Management and Technology (EDSMAT) Program Phase 1, Third Party Evaluation of AIT executed training program for the capacity building of Pakistani DISCOs (Principal Investigator with Usman Mustafa) AIT-WB Consultancy Fees 5000 USD (Completed)
Research Supervision	<ul style="list-style-type: none"> – Nasima Sultana, (2014). Internal dynamics of Household assets and strategies during Atta-abad landslide In Pakistan. MPhil Thesis, PIDE – Junaid Ishaq, (2014). Willingness to pay for improved drinking water supply and quality in Multan city of Pakistan. MPhil Thesis, PIDE – Gulalai Jomezai (2015) Assessment of farmers’ enthusiasm towards Karez rehabilitation in District Loralai, Baluchistan. MPhil Thesis, PIDE – Rahim Shah, (On-going). Socio-economic and cultural determinants of high incidence of suicide among the female youth of the Ghizer District of Gilgit-Baltistan, Pakistan. MPhil Thesis, PIDE – Ali Hasnain Sial (2015). Desire for Decent Lifestyles, Human Bondage and Kidney selling: Poverty alleviation strategies of the poor in Southern Punjab, Pakistan

- Shams Nazir (2015) Decentralization & post Decentralization Comparison of Public service delivery: Case Study of Rawalpindi City. MPhil Thesis PIDE
- Umair Khan (On-going) Assessment of the implementation of KP's Right to Information Act. MPhil Thesis PIDE

International Conferences

- March 2015: 6th International Conference on Environmental and Rural Development, Bohol, **Philippines** (Paper accepted, expected to participate as Session Chair and Oral Presenter)
- December 2014: 30th Annual General Meeting and Conference of Pakistan Society of Development Economists, Islamabad, **Pakistan** (Participant and Discussant: for "Environment, Local Livelihoods and Climate Change Adaptation" theme)
- October 2014: 5th International Agricultural Symposium "Agrosym 2014," Jahorina, **Bosnia and Herzegovina** (Served as Member Scientific Committee)
- January 2014: 5th International Conference on Environmental and Rural Development, Thanyaburi, **Thailand** (Participated as Oral Presenter and Session Chair: "Education for Sustainable Rural Development")
- December 2013: 29th Annual General Meeting and Conference of Pakistan Society of Development Economists, Islamabad, **Pakistan** (Participant and Discussant: for "Energy Security and Environment" theme)
- October 2013: 4th International Agricultural Symposium "Agrosym 2013," Jahorina,, **Bosnia and Herzegovina** (Participated as Oral Presenter, Member Scientific Committee and Session Chair: "Rural Development and Agro-economy")
- January 2013: 4th International Conference on Environmental and Rural Development, Siam Reap, **Cambodia** (Participated as Oral Presenter and Session Chair: "Rural Development")
- November 2012: International Conference on Fresh water Governance for Sustainable Development, Drakensberg, **South Africa** (Participated as Oral Presenter)
- January 2012: 3rd International Conference on Environmental and Rural Development, Khon Kaen, **Thailand** (Participated as Oral Presenter and Session Co-chair: "Rural Development")
- January 2011: 2nd International Conference on Environmental and Rural Development, Siam Reap, **Cambodia** (Poster Presentation done by the 2nd Author)
- 2010: 1st International Conference on Environmental and Rural Development, Phnom Penh, **Cambodia** (Oral Presenter)

Publications in peer-reviewed journals

- Hussain, A., Rahman, M., & **Memon J. A.** (2016) Forecasting electricity consumption in Pakistan: the way forward. *Energy Policy*, 90 (1), 73-80
- Memon, J. A.**, & Thapa, G. B. (2014). Explaining the *de-facto* open-access of public property common. Working Paper No 114, Pakistan Institute of Development Economics. (Also forthcoming in a refereed scholarly journal)
- Memon, J. A.**, & Mari, F. M. (2014). Factors influencing equity in farmer-managed irrigation distribution in Sindh, Pakistan. *International journal of Environment and Rural Development*, 5(1), 26-31.
- Memon, J. A.**, & Mustafa, U. (2012). Emerging issues in the implementation of Irrigation and Drainage sector reforms in Sindh Province of Pakistan. *Pakistan Development Review*, 51(4), 289-301.
- Memon, J. A.** (2012). Preliminary Social and Environmental Assessment of Zulfikarabad: a New Coastal Mega City Project in Pakistan. *International journal of Environment and Rural Development*, 3(1), 78-84.
- Memon, J. A.**, & Thapa, G. B. (2011). The Indus Irrigation System, Natural Resources, and Community Occupational Quality in the Delta Region of Pakistan. *Environmental Management*, 47(2), 173-187. doi: 10.1007/s00267-010-9569-0
- Memon, J. A.**, & Chandio, A. A. (2011). Critical Appreciation of Restoration and Conservation of Degraded Mangroves in Thailand. *International journal of Environment and Rural Development*, 2(1), 124-129.
- Memon, J. A.**, & Thapa, G. B. (2010). Impacts of Upstream Irrigation Development on Deltaic Landscape, Resources and Livelihood-A Case of Indus Delta in Sindh Province, Pakistan. *International journal of Environment and Rural Development*, 1(2), 67-72.