

## Faisal Jamil

Professor

School of Social Sciences & Humanities

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## About

Dr. Faisal Jamil is working as Professor in the School of Social Sciences & Humanities. Dr. Faisal Jamil has a PhD in Economics. Dr. Faisal Jamil has published 39 research articles & conference papers having a citation count of 672, carried out 6 projects and filed 0 intellectual property.

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## Qualifications

<b>PhD in Economics</b> Quaid-i-Azam University , Pakistan	2004 - 2012
<b>MSc in Economics</b> International Islamic University , Pakistan	1998 - 2000
<b>BA in Statistics And Economics</b> Islamia University of Bahawalpur , Pakistan	1994 - 1996

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## Experience

<b>Professor</b> School of Social Sciences & Humanities	2023- Present
<b>Associate Professor</b> School of Social Sciences & Humanities	2019 - 2023
<b>Assistant Professor</b> School of Social Sciences & Humanities	2013 - 2019
<b>Assistant Professor</b> School of Social Sciences & Humanities	2012 - 2013
<b>Energy Specialist</b> Ministry of Planning, Development and Reforms , Energy Wing, Shalimar Plaza, 3rd Floor, Blue Area, Islamabad	2010 - 2012
<b>Research Associate</b> Ministry of Planning, Development and Reforms , Food & Agriculture Section, P-Block, Pak Secretariat, Islamabad	2007 - 2010
<b>Lecturer</b> K.F. Post Graduate College, Rahimyar Khan , College Road, Rahimyar Khan	2002 - 2007

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## Awards

<b>S3H Best researcher Award</b> Got the school's Best Researcher Award for the year 2019.	2020
<b>Best researcher Award</b> I got Best Researcher Award for the year 2014-15.	2016
<b>Best Research Paper Award</b> I got Best Research Paper Award for the year 2010 in 2013.	2013

Research Projects

National Projects

Impact of Informational Nudging on Electricity Consumption Behavior	2024
Funding Agency: NUST	
Amount: PKR 1,002,000.00	
Status: Approved_inprocess	
Sustainable Economic Policy Initiatives (SEPI)	2023
Funding Agency: NUST	
Amount: PKR 16,000,000.00	
Status: Approved_inprocess	
RURAL LIVELIHOOD STRATEGIES AND DIVERSIFICATION: RETHINKING THE LINKS AND POLICY	
Funding Agency: IFPRI-USAID	
Amount: PKR 1,500,000.00	
Status: Completed	
Electricity Consumption and Theft: Evidence from Residential Consumers in Rawalpindi and Islamabad	2013
Funding Agency: HEC	
Amount: PKR 500,000.00	
Status: Completed	
Valuing health loss in Karachi city from water contamination and household defensive behaviour	2016
Funding Agency: HEC	
Amount: PKR 4,180,000.00	
Status: Completed	

International Projects

Gender, Intersectionality and Climate Change: From Scientific Evidence to Action	2023
Funding Agency: BMZ/GIZ-Deutsche Gesellschaft für Internationale Zusammenarbeit / German Development Agency, Germany	
Amount: PKR 22,042,138.00	
Status: Approved_inprocess	

Research Articles

Examining the challenges and drivers of solar photovoltaic adoption in the twin cities of Pakistan	2025
Zainab Perveen Verda Salman Faisal Jamil	
Utilities Policy , Volume:96, Article Number 102005	
Impact Factor: 4.400   Quartile: 2	
DOI: <a href="https://doi.org/10.1016/j.jup.2025.102005">https://doi.org/10.1016/j.jup.2025.102005</a>	
Investigating power outages in Pakistan	2024
Hafsa Ahmad Faisal Jamil	
Energy Policy , Volume: 189, Article Number: 114117	
Impact Factor: 9.00   Quartile: 1   Citations: 8	
DOI: <a href="https://doi.org/10.1016/j.enpol.2024.114117">10.1016/j.enpol.2024.114117</a>	
Empirical analysis of investment in Pakistan’s upstream sector	2024
Faisal Jamil	
Resources Policy , Volume 88, Article Number 104490	
Impact Factor: 10.2   Quartile: 1	
DOI: <a href="https://doi.org/10.1016/j.resourpol.2023.104490">10.1016/j.resourpol.2023.104490</a>	
The externality cost of environmental (dis)amenities in the urban housing market: an emerging evidence from Pakistan	2023
Tanzila Akmal Faisal Jamil Muhammad Haseeb Raza Cosimo Magazzino	
Journal of Environmental Economics and Policy, Pages 1-15	
Impact Factor: 1.900   Quartile: 3   Citations: 3	
DOI: <a href="https://doi.org/10.1080/21606544.2023.2287190">https://doi.org/10.1080/21606544.2023.2287190</a>	
Assessing Household’s Municipal Waste Segregation Intentions in Metropolitan Cities of Pakistan: A Structural Equation Modeling Approach	2023
Tanzila Akmal Faisal Jamil Muhammad Haseeb Raza Cosimo Magazzino Babar Hussain	
Environmental Monitoring and Assessment, Volume 195, Issue 10, Article Number 1207	

<b>Impact Factor:</b> 3.00   <b>Quartile:</b> 3   <b>Citations:</b> 8 <b>DOI:</b> doi.org/10.1007/s10661-023-11685-w	
<b>Outage-induced power backup choice in Pakistan</b> <i>Faisal Jamil Tanweer Ul Islam</i> <i>Utilities Policy</i> , Volume 82, Article Number:101589 <b>Impact Factor:</b> 3.247   <b>Quartile:</b> 3 <b>DOI:</b> 10.1016/j.jup.2023.101589	2023
<b>Consumer's perception towards electricity theft: A case study of Islamabad and Rawalpindi using a path analysis</b> <i>Faisal Jamil Wajiha Haq Zainab Babar</i> <i>Energy Policy</i> , Volume 169, Article Number 113189 <b>Impact Factor:</b> 7.576   <b>Quartile:</b> 1   <b>Citations:</b> 8 <b>DOI:</b> https://doi.org/10.1016/j.enpol.2022.113189	2022
<b>The effects of natural disasters on human development in developing and developed countries</b> <i>Adnan Akram Faisal Jamil Shahzad Alvi</i> <i>International Journal of Global Warming</i> , Volume 27, Issue 2, Pages 155-172 <b>Impact Factor:</b> 0.972   <b>Quartile:</b> 4   <b>Citations:</b> 6 <b>DOI:</b> 10.1504/IJGW.2022.123279	2022
<b>Valuing Health Loss in Karachi City from Water Contamination and Household Defensive Behavior</b> <i>Faisal Jamil Muhammad Zahid Siddique Iftikhar Hussain Adil</i> <i>Water Economics and Policy</i> , Volume 8, No.1, Article Number 2250002 <b>Impact Factor:</b> 1.133   <b>Quartile:</b> 4   <b>Citations:</b> 1 <b>DOI:</b> 10.1142/S2382624X22500023	2022
<b>Non-marketed Valuation of Khanpur Lake using Travel Cost Method</b> <i>Gul Habiba Faisal Jamil Iftikhar Hussain Adil</i> <i>IIIE Journal of Economics and Finance</i> , Volume 2(2), Pages 97-111 <b>Impact Factor:</b> 0 <b>DOI:</b> https://www.iiu.edu.pk/wp-content/uploads/2023/02/IJEF-2021-V2-Issue-2-Article-5-15022023.pdf	2021
<b>Income Differentials in the Police and Taxation Departments' employees in Peshawar</b> <i>Faisal Jamil Sanam Khan</i> <i>Quality and Quantity</i> , Volume 55, Pages 1815-1828 <b>Impact Factor:</b> 0 <b>DOI:</b> https://doi.org/10.1007/s11135-020-01083-6	2021
<b>Health impact of Solid Waste Management Practices on Household: The case of Metropolitans of Islamabad-Rawalpindi, Pakistan</b> <i>Faisal Jamil Tanzila Akmal</i> <i>Heliyon</i> , Volume 7, Issue 6, Article Number e07327 <b>Impact Factor:</b> 3.776   <b>Quartile:</b> 2 <b>DOI:</b> 10.1016/j.heliyon.2021.e07327.	2021
<b>Investigating correlations between illness and defensive behaviour approach: A case of twin cities of Pakistan</b> <i>Tanzila Akmal Faisal Jamil</i> <i>Heliyon</i> , Volume 7, Issue 6, Article Number e07327 <b>Impact Factor:</b> 3.776   <b>Quartile:</b> 2   <b>Citations:</b> 10 <b>DOI:</b> https://doi.org/10.1016/j.heliyon.2021.e07327	2021
<b>Assessing the impact of global warming on productivity in emerging economies of Asia</b> <i>Shahzad Alvi Faisal Jamil Ather Maqsood Ahmed</i> <i>International Journal of Global Warming</i> , Volume 24(2), Pages 222-234 <b>Impact Factor:</b> 1.086   <b>Quartile:</b> 4 <b>DOI:</b> NA	2021
<b>An Investigation of Employment Choice in the Rural Sector of Pakistan</b> <i>Faisal Jamil Saeeda Batool</i> <i>Forman Journal of Economic Studies</i> , Volume 17, Issue 1, Pages 119-136 <b>Impact Factor:</b> - <b>DOI:</b> DOI: 10.32368/FJES.20211706	2021

<b>Impact of urban residential location choice on housing, travel demands and associated costs:</b> <b>Comparative analysis with empirical evidence from Pakistan</b> <i>Abid Rehman Faisal Jamil</i> <i>Transportation Research Interdisciplinary Perspectives</i> , Volume 10, Article Number 100357 <b>Impact Factor:</b> N/A   <b>Citations:</b> 12 <b>DOI:</b> <a href="https://doi.org/10.1016/j.trip.2021.100357">https://doi.org/10.1016/j.trip.2021.100357</a>	2021
<b>Testing the Role of Waste Management and Environmental Quality on Health Indicators Using Structural Equation Modeling in Pakistan</b> <i>Tanzila Akmal Faisal Jamil</i> <i>International Journal of Environmental Research and Public Health</i> , Volume 18(8), Article Number 4193 <b>Impact Factor:</b> 4.614   <b>Quartile:</b> 1   <b>Citations:</b> 21 <b>DOI:</b> <a href="https://doi.org/10.3390/ijerph18084193">https://doi.org/10.3390/ijerph18084193</a>	2021
<b>An integrated assessment model for food security under climate change for South Asia</b> <i>Faisal Jamil Roberto Roson Martina Sartori Shahzad Alvi</i> <i>Heliyon</i> , Volume 7, Issue 4, Article Number e06707 <b>Impact Factor:</b> 3.776   <b>Quartile:</b> 2   <b>Citations:</b> 19 <b>DOI:</b> <a href="https://doi.org/10.1016/j.heliyon.2021.e06707">https://doi.org/10.1016/j.heliyon.2021.e06707</a>	2021
<b>Assessing Health Damages from Improper Disposal of Solid Waste in Metropolitan Islamabad–Rawalpindi, Pakistan</b> <i>Tanzila Akmal Faisal Jamil</i> <i>Sustainability</i> , Volume 13(5), Article Number 2717 <b>Impact Factor:</b> 3.889   <b>Quartile:</b> 2   <b>Citations:</b> 40 <b>DOI:</b> <a href="https://doi.org/10.3390/su13052717">https://doi.org/10.3390/su13052717</a>	2021
<b>Do Farmers Adapt to Climate Change? A Macro Perspective</b> <i>Shahzad Alvi Faisal Jamil Roberto Roson Martina Sartori</i> <i>Agriculture</i> , Volume 10, Issue 6, Article Number 212 <b>Impact Factor:</b> 2.925   <b>Quartile:</b> 1   <b>Citations:</b> 12 <b>DOI:</b> <a href="https://doi.org/10.3390/agriculture10060212">https://doi.org/10.3390/agriculture10060212</a>	2020
<b>Decomposition analysis of carbon dioxide emissions in Pakistan</b> <i>Arslan Kahn Nazish Huma Khan Faisal Jamil</i> <i>SN Applied Sciences</i> , Volume 1, Issue 9, Article Number UNSP 1012 <b>Impact Factor:</b> 0   <b>Citations:</b> 13 <b>DOI:</b> <a href="https://doi.org/10.1007/s42452-019-1017-z">10.1007/s42452-019-1017-z</a>	2019
<b>Policy considerations for limiting electricity theft in the developing countries</b> <i>Faisal Jamil Eatzaz Ahmad</i> <i>Energy Policy</i> , Volume 129, Pages 452-458 <b>Impact Factor:</b> 5.042   <b>Quartile:</b> 1   <b>Citations:</b> 40 <b>DOI:</b> <a href="https://doi.org/10.1016/j.enpol.2019.02.035">10.1016/j.enpol.2019.02.035</a>	2019
<b>Rural employment and income diversification in Pakistan</b> <i>Faisal Jamil Saeeda Batool</i> <i>Pakistan Journal of Agricultural Sciences</i> , Volume 56, Issue 2, Pages 503-510 <b>Impact Factor:</b> 0.663   <b>Quartile:</b> 3   <b>Citations:</b> 5 <b>DOI:</b> <a href="https://doi.org/10.21162/PAKJAS/19.7484">10.21162/PAKJAS/19.7484</a>	2019
<b>Policy failure in achieving universal basic education: A theoretical analysis</b> <i>Faisal Jamil Zahid Siddique Eatzaz Ahmad Ayesha Nazuk</i> <i>Pakistan Development Review</i> , Volume 58, No.2, Page 135-157 <b>Impact Factor:</b> N/A <b>DOI:</b> <a href="https://doi.org/10.30541/v58i2pp.135-157">10.30541/v58i2pp.135-157</a>	2019
<b>Electricity theft among residential consumers in Rawalpindi and Islamabad</b> <i>Faisal Jamil</i> <i>Energy Policy</i> , Volume 123, Pages 147-154 <b>Impact Factor:</b> 4.880   <b>Quartile:</b> 1   <b>Citations:</b> 29 <b>DOI:</b> <a href="https://doi.org/10.1016/j.enpol.2018.04.023">10.1016/j.enpol.2018.04.023</a>	2018
<b>Impact of Climate Change and Technology Adoption on Cereal Yields in South Asian Countries</b> <i>Faisal Jamil Shahzad Alvi</i>	2018

**Impact Factor:** N/A

**DOI:** 10.14207/ejsd.2018.v7n3p237

**Decomposition Analysis of Energy Consumption in Pakistan for the Period 1990-2013**

2017

*Arbab Shahzad Faisal Jamil*

*NUST Journal of Social Sciences & Humanities (NJSSH)*, Vol.3, No.2, Pages 152-177

**Impact Factor:** N/A

**DOI:** N/A

**An Empirical Study of Electricity Theft from Electricity Distribution Companies in Pakistan**

2014

*Dr. Faisal Jamil EATZAZ AHMAD*

*Pakistan Development Review*, Vol. 53:3, Pages 239–254

**Impact Factor:** N/A | **Citations:** 33

**DOI:** 10.30541/v53i3pp.239-254

**On the electricity shortage, price and electricity theft nexus**

2013

*Faisal Jamil*

*Energy Policy*, Volume 54, Pages 267–272

**Impact Factor:** 2.696 | **Quartile:** 1 | **Citations:** 71

**DOI:** <https://doi.org/10.1016/j.enpol.2012.11.034>

**Impact of different public E&P policies on natural gas reserves and production in Pakistan**

2012

*Faisal Jamil*

*Resources Policy*, Volume 37, Issue 3, Pages 368-374

**Impact Factor:** 0.971 | **Quartile:** 3 | **Citations:** 10

**DOI:** 10.1016/j.resourpol.2012.06.012

**Monetary and fiscal policies' effect on agricultural growth: GMM estimation and simulation analysis**

2012

*Muhammad Akbar Faisal Jamil*

*Economic Modeling*, Volume 29, Issue 5, Pages 1909-1920

**Impact Factor:** 0.557 | **Quartile:** 3 | **Citations:** 21

**DOI:** 10.1016/j.econmod.2012.06.001

**Income and price elasticities of electricity demand: Aggregate and sector-wise analyses**

2011

*Eatzaz Ahmad Faisal Jamil*

*Energy Policy*, Vol. 39, Pages 5519–5527

**Impact Factor:** 2.723 | **Quartile:** 1 | **Citations:** 94

**DOI:** <https://doi.org/10.1016/j.enpol.2011.05.010>

**The relationship between electricity consumption, electricity prices and GDP in Pakistan**

2010

*Eatzaz Ahmad Faisal Jamil*

*Energy Policy*, Volume 38, Pages 6016–6025

**Impact Factor:** 2.629 | **Quartile:** 1 | **Citations:** 208

**DOI:** <https://doi.org/10.1016/j.enpol.2010.05.057>

- Role of Information to Narrowing the Rice Yield Gaps: Experimental Evidence from Punjab, Pakistan** 2025  
*Faisal Jamil Zartasha Zafar Inayat Ullah*  
*5th International Conference on Business, Management and Social Sciences (ICBMASS-25)*, res.country(177,)  
**Citations:** N/A  
**DOI:** Nil
- Examining the Challenges and Drivers of Solar Photovoltaic Adoption in the Twin Cities of Pakistan** 2025  
*Zainab Perveen Verda Salman Faisal Jamil*  
*5th International Conference on Business, Management and Social Sciences (ICBMASS-25)*, res.country(177,)  
**Citations:** N/A  
**DOI:** <https://icbmass.nust.edu.pk/wp-content/uploads/2025/08/Zainab-Parveen.pdf>
- Household Preferences for Improved Electricity Backup Solutions in Pakistan: A Choice Experiment** 2024  
**Approach**  
*Zainab Parveen Shahzad Kouser Faisal Jamil*  
*International Conference on Empirical Economics at Pennsylvania State University Altoona*, res.country(233,)  
**Citations:** N/A  
**DOI:** Not shared by the conference sponsors
- An analysis of power outages induced electricity backup choice in Pakistan** 2023  
*Faisal Jamil Tanveerul Islam*  
*44th IAEE International Conference*, res.country(192,)  
**Citations:** N/A  
**DOI:** <https://www.iaee.org/proceedings/conference/117>
- A multiscale Analysis of housing demand for Tenants seen through theories of locational choice in Rawalpindi and Islamabad, Pakistan** 2021  
*Abid Rehman Faisal Jamil*  
*The 35th Annual General Meeting and Conference of the Pakistan Society of Development Economists (PSDE)*, res.country(177,)  
**Citations:** N/A  
**DOI:** NA
- Assessing the Impact of Climate Change on Total Factor Productivity in Developing Countries** 2018  
*Dr. Ather Maqsood Ahmed Mr. Shahzad Alvi Faisal Jamil*  
*41st International Academic Conference*, res.country(109,)  
**Citations:** N/A  
**DOI:** 10.20472/IAC.2018.041.002

## Editorial Activities

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<b>NUST Journal of Social Sciences &amp; Humanities</b> Editor in Chief of Journal <b>Impact Factor:</b> N/A	2024
<b>Technology in Society</b> Reviewed Papers for Journals <b>Impact Factor:</b> 9.2	2024
<b>Socio-Economic Planning Sciences</b> Reviewed Papers for Journals <b>Impact Factor:</b> 6.2	2024
<b>Environmental and Sustainability Indicators</b> Reviewed Papers for Journals <b>Impact Factor:</b> 5.4	2023
<b>NUST Journal of Social Sciences and Humanities</b> Editor in Chief of Journal <b>Impact Factor:</b> 0	2023
<b>NUST Journal of Social Sciences and Humanities</b> Editor in Chief of Journal <b>Impact Factor:</b> N/A	2023
<b>Journal of Environmental Management</b> Reviewed Papers for Journals <b>Impact Factor:</b> 8.70	2022
<b>Journal of Environmental Management</b> Reviewed Papers for Journals <b>Impact Factor:</b> 8.910	2022
<b>Utilities Policy</b> Reviewed Papers for Journals <b>Impact Factor:</b> 3.247	2022
<b>NUST Journal of Social Sciences &amp; Humanities</b> Editor in Chief of Journal <b>Impact Factor:</b> NA	2022
<b>NUST Journal of Social Sciences&amp; Humanities</b> Edited Journal Issue / Proceeding / Book <b>Impact Factor:</b> NA	2022
<b>Utilities policy</b> Reviewed Papers for Journals <b>Impact Factor:</b> 2.812	2021