

Curriculum Vitae

Dr. Aqib Mujtaba

Institute Postdoctoral Fellow (IPDF),

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Academic Background

Degree	Year	Universities/Institutes
Ph.D. (Economics)	2022	Shri Mata Vaishno Devi University, Katra.
M.A. (Economics)	2017	Baba Ghulam Shah Badshah University, Rajouri, Jammu.
Bachelor of Arts.	2014	University of Jammu, Jammu.

Work Experience

1. Research Analyst (17th March 2022 to 31st January 2023) at the Institute of Economic Growth, University of Delhi Enclave on Azadi Ka Amrit Mahotsav (AKAM) project.
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Academic Award and Achievements

- ❖ Awarded with the National Fellowship for Higher Education of ST (NFST) Students-Ministry of Tribal Affairs, Government of India, (2018 to 2021).
 - ❖ Qualified University Grant Commission, National Eligibility Test-NET-July, 2018.
 - ❖ Awarded with the National Scholarship for Higher Education of ST Students (Post-Graduate level)-Ministry of Tribal Affairs, Government of India, (2015-16).
 - ❖ Received monetary honorarium as a token of appreciation from the Asia-Pacific Applied Economics Association for the paper, "Nexus Between Energy Market, Industrialization and Economic Growth in the Asia-Pacific Region".
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Area of Teaching Interest

- ❖ Macroeconomic
- ❖ Micro Economics
- ❖ Time Series Analysis

Research Interest

Macroeconomic Modeling, Energy Economics, Environmental Economics, Sustainable Development Goals and Agricultural Economics

Econometric Packages Knowledge

EViews, STATA and R-Software

Publications

1. Mujtaba, A., Jena, P. K., Bekun, F. V., & Sahu, P. K. (2022). Symmetric and asymmetric impact of economic growth, capital formation, renewable and non-renewable energy consumption on environment in OECD countries. *Renewable and Sustainable Energy Reviews*, 160, 112300. *Elsevier*, (Indexing: WoS (Q1), SCIE, Scopus Q1, IF. 16.8), **Ranking: 1 out of 44 journals** in the green and Sustainable Science and Technology. <https://doi.org/10.1016/j.rser.2022.112300>
2. Mujtaba, A., Jena, P. K., Mishra, B. R., Kyophilavong, P., Hammoudeh, S., Roubaud, D., & Dehury, T. (2022). Do Economic Growth, Energy Consumption and Population damage the Environmental Quality? Evidence from Five Regions Using the Nonlinear ARDL Approach. *Environmental Challenges*, 8, 100554. *Elsevier*, (DOAJ, Scopus-IF. 2.57). <https://doi.org/10.1016/j.envc.2022.100554>
3. Mujtaba, A., Pawar S., Joshi, D. P. P., & Gopinathan R., (2022). Examining Asymmetric Impact of Climate Factors on Crop Yields in India. *Applied Economics Letters*, 29:1-8. (Routledge)Taylor & Francis, (ABDC-B, Scopus, WoS-SSCI. IF. 1.3). <https://doi.org/10.1080/13504851.2022.2064416>
4. Jena, P. K., Mujtaba, A., Joshi, D. P. P., Satrovic, E., & Adeleye, B. N. (2022). Exploring the nature of EKC hypothesis in Asia's top emitters: role of human capital, renewable and non-renewable energy consumption. *Environmental Science and Pollution Research*, 1-20. *Springer*, (SCI, SCIE. IF. 5.2), **Scopus (Q1)**. <https://doi.org/10.1007/s11356-022-21551-w>
5. Mujtaba, A., Jena, P. K., & Mukhopadhyay, D. (2020). Determinants of CO2 emissions in upper-middle-income group countries: an empirical investigation. *Environmental Science and Pollution Research*, 27(30), 37745-37759. *Springer*, (SCI, SCIE. IF. 5.2), **Scopus (Q1)**. <https://doi.org/10.1007/s11356-020-09803-z>
6. Mujtaba, A., and Jena, P. K., (2021). Analyzing Asymmetric Impact of Economic Growth, Energy Use, FDI Inflows and Oil Prices on CO2 Emissions through NARDL Approach. *Environmental Science and Pollution Research*, 28(24), 30873-30886. *Springer*, (SCI, SCIE. IF. 5.2), **Scopus (Q1)**. <https://doi.org/10.1007/s11356-021-12660-z>
7. Mujtaba, A., Jena, P. K., & Joshi, D. P. P. (2021). Growth and determinants of CO2 emissions: evidence from selected Asian emerging economies. *Environmental Science and Pollution Research*, 28:39357-39369. *Springer*, (SCI, SCIE. IF. 5.2), **Scopus (Q1)**. <https://doi.org/10.1007/s11356-021-13078-3>

8. Mujtaba, A., & Jena, P. K. (2022). Nexus Between the Energy Market, Industrialization, and Economic Growth in the Asia-Pacific Region. *Energy RESEARCH LETTERS*, 3(Early View), 32631. **Asia-Pacific Applied Economics Association**. <https://doi.org/10.46557/001c.32631>
9. Verbič, M., Satrovic, E., Mujtaba, A., (2022). Assessing the driving factors of carbon dioxide and total greenhouse gas emissions to maintain environmental sustainability in Southeastern Europe. *International Journal of Environmental Research*, Forthcoming. **Springer**, (JCR, SCIE, IF. 3.22), Scopus (Q1). <https://doi.org/10.1007/s41742-022-00486-7>
10. Mujtaba, A., Sahoo, P. & Phul, S., 2022. *Sri Lankan crisis: The perils of inherited fallacies and economic mismanagement*, OBSERVER RESEARCH FOUNDATION. India. Retrieved from <https://policycommons.net/artifacts/2473370/sri-lankan-crisis/3495411/> on 23 Oct 2022. CID: 20.500.12592/hr77g4.

Book Chapter

- ❖ Foreign Direct Investment Inflows and Macro-Economic variables in India: An Evidence from Time Series Analysis. Published as a Book Chapter, Book entitled, Growth of the Indian economy in the new millennium, Publisher; Studium press India private limited.

Newspaper Articles

- ❖ Opinion: How Trade Can Boost India's Growth. Published in The Indian Express on June 01, 2022. <https://indianexpress.com/article/opinion/columns/the-growth-accelerator-india-exports-gdp-economy-7946372/>

Conferences

1. Investigating the Nature of EKC Hypothesis in European Countries: Role of Kyoto and Paris Agreements for Sustainable Development. Presented in 57th annual conference of the Indian Econometric Society (TIES), Organized by School of Economics, University of Hyderabad on 4th to 6th January 2023.
2. Another Look at the Determinants of CO2 Emissions in Upper Middle-Income Countries: An Empirical Investigation from Panel FMOLS and DOLS Techniques. Presented in 56th annual conference of the Indian Econometric Society (TIES), Organized by School of Economics, Madurai Kamaraj University, Tamil Nadu on 8th to 10th January 2020.
3. The Nexus of CO2 Emissions, Economic Growth, Energy Consumption and Population: Empirical Evidence from the Global Economy. Presented in 56th annual conference of the Indian Econometric Society (TIES), Organized by School of Economics, Madurai Kamaraj University, Tamil Nadu on 8th to 10th January 2020. Co-Author with Dr. Pabitra Kumar Jena.
4. Impact of Economic Growth and Oil Prices on Environment Quality in India: Empirical Evidence from NARDL Approach. Presented in 6th International Conference on Recent Trends and Advancements in Engineering and Technology

- (*ICRTAET*), Organized by SoECE, SMVD University, Katra on 17th and 18th January 2020.
5. The Nexus of Foreign Direct Investment, Energy Consumption, Economic Growth and Environment in India. Presented in *1st Rajagiri Conference on Economics and Finance in association with The Indian Econometric Society (TIES)*, held at Rajagiri Business School (RBS), Kochi on 08th and 09th November 2019.
 6. An Econometric Analysis of CO2 Emissions, Electricity Consumption, Foreign Direct Investment Inflows and Economic Growth in India. Presented in *55th Annual Conference of The Indian Econometric Society (TIES)*, Organized by Mumbai School of Economics and public policy, University of Mumbai and National Institute of Securities Markets on 08-10 January 2019.
 7. Electricity consumption, foreign direct investment, Income, gross fixed capital formation and carbon dioxide emissions in India: An ARDL Bounds test Approach. Presented in *5th ICRTAET* on 25, Oct. 2018 in SMVDU Katra (India).
 8. Determinants of Foreign Direct Investment inflows in India. Presented in *International conference on Recent Research & Innovation in Social Science & Education*, held on 19th May 2018 at Osmania University Hyderabad (India).
 9. Financial Inclusion and Economic Growth of Jammu and Kashmir State: An Empirical Analysis. Presented in *2nd International Conference on Research Developments in Arts, Social Science & Humanities* held on 8th April 2018 at ICSSR North West Regional Centre, Panjab University Campus, Chandigarh (India).
 10. Determinants of Foreign Direct Investment Inflows in Manufacturing Sector: An Empirical Analysis of Indian Economy. Presented in *54th Annual Conference of The Indian Econometric Society (TIES)*, Held on 7th -9th March, 2018 at SMVD university Katra (India).
 11. Determinants of Foreign Direct Investment (FDI) Inflows into India and its Impact on GDP: An Empirical Analysis. Presented in *International Conference on "Economic Growth and Structural Changes: Trend, Pattern and Policies"* Organized by School of Economics, SMVDU Katra, Jammu and Kashmir on 23-24 February 2018.

Workshops

1. Participated in one-week workshop on The Basic of Econometrics and its Applications, organized by Department of Economics, IUST, Awantipura, J&K, from 1st to 7th July 2019.
2. Participated in one-week FDP on Research Methodology Using R and E-Views, organized by faculty development Centre SMVDU, held on 21st -25th May, 2019.
3. Attended one day pre-conference workshop on Data Analytics at the 55th annual Indian Econometric society (TIES) conference held on 7th January, 2019 at the NISM Campus, Patalganga, Mumbai.
4. Participated in One-week Faculty Development Program on Research Methodology 4th -8th December, 2017. Organized by H.R.D.C Shri Mata Vaishno Devi University Katra.
5. Participated in one-day workshop on "Database on Indian Economy (DBIE)-RBI's Data Warehouse" Organized by School of Economics, SMVDU with the collaboration of Reserve Bank of India (RBI) on 24th November, 2017.

Websites:

1. <https://scholar.google.com/citations?user=rne8J7MAAAAJ&hl=en>
2. <https://sites.google.com/site/aqibmazad>
3. <https://www.researchgate.net/profile/Aqib-Mujtaba>

Roles in reputed Journals: Reviewer

1. The Energy Journal (ABDC-A)
2. Studies in Economics and Finance (ABDC-B, Scopus)
3. Environmental Science and Pollution Research (WoS-SCIE, SCI, Scopus)
4. Sustainability Accounting, Management and Policy Journal (ABDC-B, Scopus)
5. Emerging Markets Finance and Trade (ABDC-B, Scopus)
6. Frontiers in Environmental Science, section Environmental Economics and Management (WoS-SCIE, Scopus)
7. Energy and Environment (ABDC-B, WoS-SSCI, Scopus)
8. Discover Sustainability
9. SN Business and Economics
10. Sustainability (Scopus, WoS-SCIE)
11. Applied Economics Letters (ABDC-B, Scopus)
12. Applied Economics (ABDC-B, Scopus)

References

1. Dr. Pabitra Kumar Jena (PhD Supervisor)
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