

Curriculum Vitae

Aqib Mujtaba

Research Analyst,
Institute of Economic Growth (IEG),
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Academic Background

Degree	Status	University/Institute
Ph.D. (Economics)	Submitted	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.

Academic Award and Achievements

- ❖ Awarded with the National Fellowship for Higher Education of ST (NFST) Students-a central Government scheme for research and development, (2018 to 2021).
- ❖ Qualified University Grant Commission, National Eligibility Test-NET-July, 2018.
- ❖ Received amount of honorarium as a token of appreciation from Asia-Pacific Applied Economics Association for the paper, "Nexus Between Energy Market, Industrialization and Economic Growth in the Asia-Pacific Region".

Area of Interest

- ❖ Macroeconomic
- ❖ Micro Economics

Research Area

Energy, Growth, Climate Change and Environmental Economics

Skills

- ❖ Time Series Analysis
- ❖ Panel Data Estimation
- ❖ Macroeconometric Modeling

Econometric Packages Knowledge

EViews, STATA and R-Software

Publications

- ❖ 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*, <https://doi.org/10.1016/j.rser.2022.112300>, (Indexing: WoS (Q1), SCIE, Scopus Q1, Impact Factor 14.982), Ranking: 1 out of 44 journals in the green and Sustainable Science and Technology.
- ❖ 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. (SCI, SCIE. IF. 4.223), Scopus (Q1)
- ❖ 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. (SCI, SCIE. IF. 4.223), Scopus (Q1)
- ❖ 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. (SCI, SCIE. IF. 4.223), Scopus (Q1).
- ❖ 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. (ABDC-B, Scopus, SSCI. IF. 1.157).
- ❖ Mujtaba, A., Jena, P. K. (2022). Nexus Between Energy Market, Industrialization and Economic Growth in the Asia-Pacific Region. Accepted for publication in the Energy RESEARCH LETTERS, Journal of Asia-Pacific Applied Economics Association.
- ❖ Mujtaba, A., Jena, P. K., Joshi, D. P. P., Satrovic, E., & Adeleye, 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*, Forthcoming. (SCI, SCIE. IF. 4.223), Scopus (Q1).
- ❖ Mujtaba, A., Jena, P. K., Mishra, B. K., Hammoudeh, S., Roubaud, D., & Kyophilavong P., (2022). Do Economic Growth, Energy Consumption and Population Degrade the Environmental Quality? Evidence from Five Regions Using the Nonlinear ARDL Approach. *Environmental Challenges*, Forthcoming. (DOAJ, Scopus).

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

- ❖ Economic Contraction more Dangerous than COVID-19 Expansion. Published in State-Time daily newspaper on September 07, 2020.
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Conferences

- ❖ 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.
- ❖ 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.
- ❖ 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.
- ❖ 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.
- ❖ 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.
- ❖ 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).
- ❖ 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).
- ❖ 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).
- ❖ 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).
- ❖ 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

- ❖ Participated in one-week workshop on The Basic of Econometrics and its Applications, organized by Department of Economics, IUST, Awantipurs, J&K, from 1st to 7th July 2019.
 - ❖ 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.
 - ❖ 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.
 - ❖ 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.
 - ❖ 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.
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Brief Bio-data:

Mr. Aqib Mujtaba has submitted his Ph.D. thesis entitled, “Analyzing the Impact of Economic Growth, Energy Consumption and Foreign Direct Investment Inflows on Environment: Evidence from Emerging Economies” on 11th August 2021 in the school of Economics at Shri Mata Vaishno Devi University Katra, Jammu and Kashmir, India. He is a senior research fellow of the Ministry of Tribal Affairs (MoTA), Government of India (GoI). Mr. Mujtaba has qualified the university grant commission national eligibility test (UGC-NET) in economics. Currently, he is working as a Research Analyst at Institute of Economic Growth (IEG), University of Delhi Enclave, Delhi. He completed his master's degree (M.A. Economics) from Baba Ghulam Shah Badshah University Rajouri, Jammu and Kashmir, India. Graduate from the University of Jammu. He is an active researcher in Energy, Growth, Climate Change and environmental economics. He has presented his research work in various national and international conferences, and participated in various Research Methodology workshops on data visualization and modeling with EViews, Stata, and R-Software. Mr. Mujtaba has basic knowledge about econometric Tools/Software like; EViews, STATA, and R-software. He has published his research work in reputed international journals indexed in; Scopus, Science Citation Index (SCI), Science citation index expanded (SCIE) and UGC-CARE listed journals. He is serving as a referee of several well-reputed international journals.

Mr. Mujtaba is working in some international collaborations as a leading author with Prof. (Dr.) Shawkat Hammoudeh, Professor, Lebow College of Business, Drexel University, Philadelphia, U.S.A, and Institute of Business Research, University of Economics Ho Chi Minh City (UEH), Vietnam, Prof. (Dr.) David Roubaud, Professor, Associate Dean, Montpellier Business School France, Dr. Phouphet Kyophilavong, Associate Professor, Dean Faculty of Economics and the Business Management National University of Laos, Dr. Bosede Ngozi Adeleye, Department of Economics and Development Studies, Covenant University, Nigeria (Founder of CrunchEconometrix, YouTube channel), Dr. Nanthakumar Loganathans, Associate Professor, Azman Hashim International Business School,

Universiti Teknologi Malaysia, Johor, Malaysia, Dr. Elma Satrovic, Faculty, Department of Economics, University of Novi Pazar, Serbia, and Dr. Festus Victor Bekun, Faculty of Economics Administrative and Social sciences, Istanbul Gelisim University, Turkey. The experience gained from this exposure has significantly reformed his skills in research.

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