Curriculum Vitae

Javid Ahmad Khan, PhD
Assistant Professor, Department of Economics
Islamic University of Science and Technology, Kashmir, India
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Academic Qualifications

- Ph.D. (Economics), The Maharaja Sayajirao University of Baroda, Gujarat, India
- UGC-NET(Economics)
- M.Phil (Economics), LPU, Punjab, India
- M.A.(Economics), University of Kashmir, J&K

Teaching Experience

- Assistant Professor, Islamic University of Science and Technology, Awantipora as Permanent Faculty (November 16,2020 till present)
- Assistant Professor, Islamic University of Science and Technology, Awantipora as Contractual Faculty, (September, 2017 – November, 2020)
- Assistant Professor, Amity Business School, Gurgaon (February, 2017 - August, 2017)

Research Interests

Environmental Economics; Trade and Development; Climate change and Sustainable Development; Applied Econometrics.

Courses Taught

- Micro Economics
- Environmental Economics
- Development Economics
- Econometrics

Research Publications Journals

1. Sheergujree M. A. & **Khan, J.A.** (2026;), "Does human capital and financial development promote sustainable energy transition? Evidence from major Asian economies". International Journal of Energy Sector Management, https://doi.org/10.1108/IJESM-02-2026-0009
2. Sheergujree, M. A. & **Khan, J. A.** (2026). Can Human Capital Serve as a Gateway to the Renewable Energy Transition? Empirical Evidence from Emerging and Developing Asia. Millennial Asia, 0(0). https://doi.org/10.1177/09763996261481274
3. **Khan, J. A.,** Bhat, S. A., & Mir, A. H. (2026). "Human capital, technological progress, and ecological sustainability in India: evidence from the load capacity factor approach". ***Quality & Quantity.*** Springer Nature. https://doi.org/10.1007/s11135-026-02991-9
4. Sheergujree, M. & **Khan, J. A.** (2026). "The dynamic impact of human capital, energy consumption, economic growth and urbanization on ecological footprint: evidence from Brunei Darussalam". ***SN Business & Economics.*** Springer Nature. https://doi.org/10.1007/s43546-026-01235-0
5. **Khan, J. A.,** Ganai, S. G., & Sheergujree, M. (2026). "Revisiting the nexus of ecological footprint, human capital, total factor productivity, hydropower and growth in India: A multivariate approach". ***FORESIGHT.*** Emerald Publishing Limited. https://doi.org/10.1108/FS-10-2024-0186
6. Bhat, S. A., **Khan, J. A.,** Altaf, F., Ganai, S. G., Mantoo, S., & Mir, A. H. (2025). "Exploring the effects of foreign aid defence expenditure and climate change on

food security in South Asia". ***Discover Sustainability.*** Springer Nature. https://doi.org/10.1007/s43621-025-02406-z

7. **Khan, J. A.,** Ganai, S. G., & Sheergujree, M. (2025). Can Human Capital Mitigate the Environmental Costs of Urbanization? Empirical Evidence from Asia's Five Largest Economies, ***Millennial Asia.*** https://doi.org/10.1177/09763996251409326 (Sage)
8. **Khan, J. A.,** Ganai, S. G., & Sheergujree, M. (2025). "An empirical investigation of financial development and carbon emissions nexus: insights from Asia are leading economies". ***Journal of Economic and Administrative Sciences.*** https://doi.org/10.1108/JEAS-03-2025-0118 (Emerald)
9. **Khan, J.A.,** Ganai, S. G., & Sheergujree, M. (2025). Investigating the Impact of Human Capital on Ecological Footprints: Insights from China and India. ***Millennial Asia*** *https://doi.org/10.1177/09763996251347178* (Sage)
10. **Khan, J. A.,** Ganai, S. G., & Sheergujree, M. (2025). Fostering sustainability in India: The role of human capital in mitigating ecological footprints. ***Global Journal of Emerging Market Economies.*** *https://doi.org/10.1177/09749101251344220 (Sage)*
11. Ganai, S.G., **Khan, J.A**., & Mantoo, S. (2025). Globalisation and Its Influence on Export Competitiveness of India: Insights from an ARDL Approach. ***Journal of Asian Economic Integration***. https://doi.org/10.1177/26316846251346298 (Sage)
12. Ganai,S. G.,& **Khan, J.A.** (2025).Anasymmetric NARDL approach to the J- curve phenomenon and export competitiveness in India–US trade. ***Cogent Economics & Finance.*** https://doi.org/10.1080/23322039.2025.2483866 (Taylor & Francis)
13. Ganai,S.G., Mir,A.H., Bhat,S.A., & **Khan, J. A**.(2023).Impacting instruments for export competitiveness: Evidence from India and China in the global manufacturing market. ***Global Journal of Emerging Market Economies,*** *16*(1), 130–142. https://doi.org/10.1177/09749101221146423 (Sage)
14. Ganai, S.G., **Khan, J.** A., & Bhat, S.A. (2023). Impact of global integration on the economic growth of India and China. ***Indian Journal of Economics and Development,*** https://doi.org/10.35716/IJED/22076
15. **Khan, J. A**., Ganai,S.G. , & Bhat, S.A. (2022).Human capital determinants and economic growth in Jammu and Kashmir: An empirical analysis. ***Indian Journal of Economics and Development***, https://doi.org/10.35716/IJED/21096
16. Ganai, S. G., **Khan, J. A.,** & Bhat, S. A. (2022). Dynamic positioning of export competitiveness of India and China: A study of HS 6-digit automotive manufacturing. ***IASSI-Quarterly,*** Indian Association of Social Science Institutions
17. Ganai,S.G. , & **Khan, J. A.(**2022).Export competitiveness of textile product lines of India and China. ***The Indian Journal of Commerce,*** the **Indian Commerce Association** (ICA)
18. Ganai,S.G., **Khan, J. A.,** & Bhat, S.A. (2022). Dynamics of export competitiveness of India and China: A study of HS 6-digit manufacturing exports. ***Competitiveness Review***. https://doi.org/10.1108/CR-10-2021-0139 (Emerald)
19. **Khan, J. A., &** Agrawal,S.(2020).Economic growth and human resource development: An Indian perspective. ***International Journal of Creative Research Thoughts*** *(IJCRT),* https://doi.org/10.5281/zenodo.1326616
20. **Khan, J. A.,** & Agrawal, S. (2017). WTO and India-Pakistan trade relation. *Journal of Global Economy*, (Issue3), November 2017. Research Centre for Social Science, Mumbai, India.
21. **Khan, J. A.,** & Agrawal, S. (2014). Sustainable development in agriculture in India. ***Vikas Arth.*** Department of Economics, Sardar Patel University, Gujarat.
22. **Khan, J. A**. (2012). India – Pakistan trade relation***. Journal of Business and Management***, DOI:10.9790/487X-0530110 IOS

Book Chapters

- **Khan, J. A.,** & Sheergujree, M. (2025). Financial development and environmental sustainability: An empirical analysis of major Asian economies. In *Fintech Revolution and Financial Inclusion*

in Emerging Markets: Shaping Sustainable Digital Finance (Vol. 2). ***Bentham Science Publisher***

- **Khan, J. A**., & Agrawal, S. (2019). Human resource development and economic growth in India. In K.Roy & C.Clark (Eds.), **A Discourse on Economic Development.** ***Nova Publisher, New York.***
- **Khan, J. A.,** & Agrawal, S. (2018). Human capital and economic growth in Jammu and Kashmir: A regression analysis. In S. Kalyan & S. Sukanta (Eds.), ***Indian Economic Development***. Best Publishing House. India
- **Khan, J. A., &** Agrawal,S. (2016). Labour market discrimination against women in India. In S. Kalyan & S. Sukanta (Eds.), *Indian Economic Development*. Best Publishing House. India.

Newspaper Articles/ Columns

- Pandemic and Alternative, 2022. *Rising Kashmir.*
- India Economy: Paradoxical Trajectory, (2020, February5). *Rising Kashmir*.
- Revoking MFN: Symbolic not economic, (2019, March 3). *Rising Kashmir*.
- Fault lines in health sector in Jammu and Kashmir, (2019, March 2). *Rising Kashmir*.
- Conflict and education human capital, (2019, January 9). *Rising Kashmir*.
- Trust deficit: A major concern in Kashmir, (2019, January 2). *Kashmir Observer*.
- Kashmir conundrum, (2018, November17). *Rising Kashmir*.
- Demonetization, challenges ahead, (2017, September 29). *Rising Kashmir*.

Events Organized /Coordinator Roles

- Coordinator, One-Week Workshop on *"Recent Discourse in Political Economy"*, Department of Economics, IUST,7–12February,2022
- Coordinator, One-Week Workshop on *"Basics of Econometrics"*, Department of Economics, IUST, 7–14 July, 2019
- Coordinator, One-Day Workshop on *Analyzing the Impact of PMJDY's Contribution to Financial Inclusion in Jammu and Kashmir,5/03/2024*
- Coordinator, *Pradhan Mantri Ujjwala Yojana Awareness Programme*
- Coordinator, *Alumni Meet–2022*, Department of Economics, IUST
- Coordinator, *Alumni Meet–2023*, Department of Economics, IUST
- Coordinator, *Parent-TeacherMeet*-2023, Department of Economics, IUST
- Coordinator, *Alumni Extension Lecture*-2024, Department of Economics, IUST
- Coordinator, *Industrial Visit* for Economics students, IUST

Faculty Development/ Orientation Programmes

- Participated in One-Month 90th Guru Dakshta Faculty Induction Programme, 7 October – 7 November, 2024, *UGC-Malaviya Mission Teacher Training Centre, University of Kashmir*, India.
- Participated in Faculty Development Programme on Research Methodology & Econometric Modeling, 18–23 March, 2024, *Shri Mata Vaishno Devi University (SMVDU)*, Katra, India.
- Participated in One-Week Short-Term Course for Teachers on Indian Knowledge System,11–16 September, 2023, *UGC HRD Centre, University of Kashmir*, India.
- Participated in One-Month Induction/ Orientation Programme, 21 November – 20 December 2022, *Ramanujan College, University of Delhi*, India.
- Participated in One-Week Workshop on Applied Econometrics, 21–25 January2022, *Department of Management Studies, IUST*, Kashmir, India.

Paper Presentation (Confrences/Seminars)

- Served as Session Chair at the conference titled "Dynamics of Environment, Sustainability, and Gender Disparities: A Holistic Dialogue for Inclusive Futures," held on 12th – 13th November 2025**,** organized by the School of Social Sciences and

Humanities, B. S. Abdur Rahman Crescent Institute of Science and Technology.

- Presented a paper titled, "*Urbanization and Environmental Degradation in India: Assessing the critical role of human capital and economic growth*" in the ADBI-SAU Conference on Climate Change and Resilience in South Asia, held on 13th – 15th October, 2025.Co-authored with Mudasir Ahmad Sheergujree.
- Presented a paper titled, *Investigating the Impact of Human Capital on Ecological Footprint in Emerging Asia: Insights from China and India*, at Achieving Sustainable Development Goals: Prospects and Challenges for India (SUSTIND), held on 21–22 March, 2025. Joint Conference of IIT Jammu, SMVDU and INET-YSI, at SMVDU, Katra, India.
- Presented a paper at the *2nd International Conference on Sustainable Development & Technological Innovation*, held on 22–23 March, 2022, organized by the Department of Management Studies, IUST, Kashmir, India.
- Presented a paper titled, *"Economic Growth and Human Resource Development: An Indian Perspective"*, at a One-Day International Seminar on Contemporary Issues in Development, held on December 11, 2016, organized by the Department of Human Resource Development (VNSGU), Gujarat, and the International Institute of Development Studies, Australia.
- Presented a paper titled, *"Human Capital and Sustainable Development"*, at the International Conference on World Sports and Economics, held on 7–8October,2016, UN-sponsored, organized by the Department of Business Economics, M.S. University, Baroda.
- Presented a paper titled, *"Gender Inequality in India"*, at the UGC and ICSSR-sponsored National Seminar on Gender Studies, held on27–28October, 2015, organized by the Indian Sociological Society and MSW Department of Sociology, in association with the Centre for Women Studies, Department of Economics, V. N. South University, Gujarat.
- Presented a paper titled, *"Women in Domestic Duties in India"*, the 57th Indian Society of Labour Economics Conference, held in October2015, at SKUAST, Kashmir.
- Presented a paper titled, *"E-commerce in Asia: A Comparative Study of China and India* the UGC-sponsored National Seminar, held in 2010, organized by the Department of Economics, Doaba College, Jalandhar.
- Presented a paper titled, *"Inclusive Growth in India: Prospects and Challenges"*, at the UGC-sponsored National Seminar, held in 2010, organized by HMV College, Jalandhar.
- Presented a paper titled, *"Genetically Modified Crops"*, at the UGC-sponsored Seminar, organized by the Department of Economics, Doaba College, Jalandhar.