

Dr. Bilal Mehmood

**Chairman, Department of Economics, Associate Professor of Economics
University of the Punjab, Lahore, Pakistan**

 +92-335-4219555  dr.bilal.eco@pu.edu.pk

YouTube: <https://www.youtube.com/channel/UC5egWoYd-z7lsp7waTHsEeQ>

**Current Academic and Professional Engagements**

- Chairman, Department of Economics, University of the Punjab
- Associate Professor, School of Economics, University of the Punjab
- Managing Editor, Pakistan Economic & Social Review
- Member, Editorial Committee, Public Finance Quarterly (State Audit Office of Hungary)
- Member, Senate, University of the Punjab
- Member, Academic Council, University of the Punjab
- Convener, Board of Studies, Department of Economics
- Convener, Open and Distance Learning (ODL), Department of Economics
- Member, Departmental Doctoral Program Committee (DDPC), School of Economics
- Member, Departmental Tenure Review Committee (DTRC), School of Economics
- Focal Person, MoUs:
 - Centre for Economic & Business Research (CEBR), PU & IBA Karachi
 - CEBR, PU & Remote Sensing, GIS & Climate Research Lab, PU
- Instructor (Undergraduate & Graduate Levels):
Mathematical Economics (Basic, Intermediate, Advanced),
Managerial Economics, Cost-Benefit Analysis, Project Appraisal, Production Economics
- Research Supervisor: PhD, MPhil, and BS Theses

Selected Academic Service

- Member, Research Committee, Faculty of Business, Economics & Administrative Sciences
- Member, Board of Studies (Business Economics)
- Member, Organizing Committee, International Research Conference 2022 (UiTM Malaysia & University of the Punjab) <https://www.globalcsrc.org/myirc2022-organizing-committee/>

PROJECTS: Data Analysis and Report Writing:**Reports**

- ✍ Consolidated Report of Census and Survey of Small, Cottage and Household Industries in whole of Punjab, 2004-05. (Editor & Data Analyst) (**An A.D.P, Government of Punjab funded project**)
- ✍ 34 Reports of Census and Survey of Small, Cottage and Household Industries for 34 districts of Punjab, 2004-05. (Co-editor & Co-Data Analyst) (**An A.D.P, Government of Punjab funded project**) (**Districts** included Rawalpindi, Sargodha, Faisalabad, Gujranwala, Lahore, Multan, Bahawalpur, D.G. Khan. among others)
- ✍ **Technostress and Productivity Effects among Faculty in Public Sector Universities: Analysis from Punjab University, GC University and Information Technology University**, Funded by University of the Punjab, Pakistan.

Research & Applied Projects (Selected)

- Census and Survey of Small, Cottage and Household Industries, Punjab (2004-05) Editor & Data Analyst Government of Punjab (Annual Development Programme)
- Consolidated provincial report and 34 district-level analytical reports covering major districts

including Lahore, Rawalpindi, Faisalabad, Gujranwala, Multan, Bahawalpur, and D.G. Khan.

Previous Academic and Administrative Engagements

- **Director**, Punjab University Centre for Economics and Business Research (PUCEBR)
- **Associate Editor**, *Pakistan Economic & Social Review*, School of Economics, University of the Punjab.
- **Member**, Advanced Studies and Research Board (ASRB), Government College University, Lahore
- **Focal Person**, Academic Coordination between Beijing Foreign Studies University (China) and Government College University, Lahore
- **Member**, Departmental Board of Studies, Department of Economics, Government College University, Lahore

Academic and Professional Experience

- Over 15 years of teaching, research, and academic administration experience.
- Associate Professor, Department of Economics, University of the Punjab, Lahore (September 2020 - Present)
- Chairman, Department of Economics, University of the Punjab, Lahore (December 2024 - Present)
- Director, Punjab University Centre for Economics and Business Research (PUCEBR), School of Economics, University of the Punjab (March 2021 - December 2024)
- Associate Professor, Department of Economics, Government College University, Lahore (2019 - 2020)
- Assistant Professor, Department of Economics, Government College University, Lahore (2015 - 2019)
- Lecturer, Department of Economics, Government College University, Lahore (2008 - 2015)

Selected External Academic & Professional Engagements

- External Evaluator, University of Barcelona, Spain
- Course Reviewer, Virtual University of Pakistan
- Subject Specialist, University of Narowal, Pakistan
- Resource Person, National Management College (SMW) and Punjab Institute of Management & Professional Development (MPDD), Government of Punjab.

Education

- PhD in Economics, Government College University, Faisalabad
- MPhil in Economics, Government College University, Lahore
- MA in Economics, University of the Punjab, Lahore.

Additional Qualifications & Certifications

- Diploma in Information Technology (DIT), Punjab Information Technology Board (PITB)
- Certificate in Chinese Language, Government College University, Lahore
- Certificate in Information Technology (CIT), Quaid College

Research Portfolio:

Mehmood, B. (2025). ICT Development and Deforestation in Asia-Pacific Region: An Empirical Analysis. *Revista Digital Mundo Asia Pacífico (World Asia Pacific Digital Magazine)*, 14(25), 80-100.

Khan, Y. Z., Anwar, M., & Mehmood, B. (2025). Urban form, not just scale: Rethinking growth in a fragmented global order - Evidence from a dynamic panel across income groups. *Journal of Economic Impact*, 7(3), 283-292.

Mehmood, B., Raza, M., & Pervaiz, M. (2025). Socio-economic development and carbon productivity: A panel data analysis of the world's largest carbon-emitting countries. *Environmental Modeling & Assessment*, 30(1), 37-52.

Zahra, Z., Elahi, A., Khan, W., Mehmood, B., & Sohail, M. (2025). Unraveling the effects of COVID-19 on the textile industry in South Asia region: A comparative study of major players. *Kybernetes*, 54(8), 4229-4250.

Mehmood, B., & Hussain, A. (2024). ICT as a determinant of happiness: Cross-country evidence. *Journal of Telecommunications and the Digital Economy*, 12(1), 196-221.

Zahid, M., & Mehmood, B. (2023). ICT and environmental quality: A South Asian perspective. *Sustainable Business and Society in Emerging Economies*, 9(4), 575-586.

Mehmood, B., Shahbaz, M., & Jiao, Z. (2023). Do Muslim economies need insurance to grow? Answer from rigorous empirical evidence. *The Quarterly Review of Economics and Finance*, 87, 346-359.

Mehmood, B., Khan, S. A., & Raza, M. (2023). Econometric evidence of catalytic effect of seaport activity in OECD countries: Getting it right? *Maritime Transport Research*, 4, 1-16.

Hussain, Z., Mehmood, B., Khan, M. K., & Tsimisaraka, R. S. M. (2022). Green growth, green technology, and environmental health: Evidence from high-GDP countries. *Frontiers in Public Health*, 9, 1-13.

Mehmood, B., Raza, M., & Ramzan, A. (2022). Forestry and governance as two pillars of sustainable development: Empirical verification. *Sustainable Business and Society in Emerging Economies*, 4(2), 573-580.

Mehmood, B., Malik, A. A., & Khalid, R. (2021). ICT-augmented gravity model application: Sector-level analysis of the Asia-Pacific region. *Revista Digital Mundo Asia Pacífico*, 10(18), 43-66.

Mehmood, B., Zahra, A., & Khalid, R. (2021). Political instability: How far it impedes macroeconomic performance. *Journal of Asian Development Studies*, 10(1), 20-33.

Mehmood, B., Aleem, M., Khalid, R., & Choudhary, I. (2021). Railways augmented production function for Asian economies. *Journal of Asian Development Studies*, 10(2), 8-25.

Mehmood, B., Ilyas, S., & Aleem, M. (2020). Does terrorism scare tourism away from South Asia and Africa? *African and Asian Studies*, 19, 377-392.

Noor, N., Mehmood, B., & Wasif, M. (2018). Efficiency analysis of public transport in Lahore. *Pakistan Journal of Applied Economics*, 28(S), 357-376.

Hamid, A., Mehmood, B., & Ahmed, N. (2018). Profitability paradox: Evidence from commercial banks in Pakistan. *Sukkur IBA Journal of Management and Business*, 5(2), 77-91.

Khawaja, Z. K., & Mehmood, B. (2018). What makes Lahoris happy? Economic or non-economic factors or both? *International Journal of Happiness and Development*, 4(3), 261-281.

Mehmood, B., & Ramzan, A. (2018). Are forestry and foreigners' bounty for macroeconomic performance? A global evidence. *Pakistan Journal of Applied Economics*, 28(1), 83-102.

Zaman, Z., Mehmood, B., Aftab, R., Siddique, M. S., & Ameen, Y. (2017). Role of Islamic financial literacy in the adoption of Islamic banking services: Evidence from Lahore, Pakistan. *Journal of Islamic Business and Management*, 7(2), 230-247.

Asghar, F., & Mehmood, B. (2017). Effects of trade liberalization on tax revenue in Pakistan: An empirical scrutiny using ARDL bound testing. *Pakistan Economic and Social Review*, 55(1), 159-184.

Mehmood, B., Aleem, M., & Rafaqat, M. (2017). Steel augmented production function: Robust analysis for the European Union. *Statistika*, 97(1), 89-103.

Ilyas, S., Mehmood, B., & Punno, R. A. (2017). Terrorism and poverty: Double trouble for macroeconomic performance in African countries. *African Journal of Economic Review*, 5(1), 1-13.

Hassan, N. U., Mehmood, B., & Mushtaq, M. (2017). Effect of behavioral biases followed by money attitudes on investment decisions: Evidence from Pakistan Stock Exchange. *Research Communications in Psychology, Psychiatry and Behavior*, 3, 1-21.

Amjad, F., & Mehmood, B. (2016). Dynamics of FDI, technological transformation, and environmental degradation in developing countries: A panel analysis. *Romanian Economic Journal*, 18(59), 3-24.

Aziz, N., & Mehmood, B. (2016). Non-parametric scrutiny of efficiency of Islamic banking industry in Pakistan: A data envelopment analysis. *COMSATS Journal of Islamic Finance*, 1, 10-18.

Faheem, M., Mehmood, B., & Shah, M. N. (2016). Exploration of socio-economic problems of the inhabitants of slum areas and their impact on vicinity residents: A case study of Arifwala, Pakistan. *Science International*, 28(5), 7-13.

Dar, A. A., Muhammad, T., & Mehmood, B. (2016). Is there a relationship between foreign direct investment, human capital, infrastructure and economic growth of the Pakistani economy? A time series analysis (1980-2013). *Science International*, 28(1), 715-719.

Dar, A. A., Muhammad, T., & Mehmood, B. (2016). Joint venture investment, infrastructural spillover and economic growth: A South Asian perspective. *Science International*, 28(1), 709-713.

Maria, S., Mehmood, B., & Sair, S. A. (2016). Impact of board composition on non-performing loans: Evidence from the banking sector of Pakistan. *Science International*, 28(5), 49-56.

Khursheed, S., Mehmood, B., & Kashif, M. (2016). What determines financial literacy among commercial bank customers? Primary data evidence from Lahore, Pakistan. *Science International*, 28(4), 619-623.

Khan, M. H., Raheem, I., Ilyas, S. A., & Mehmood, B. (2016). Does the entertainment industry entertain the economy? Empirical evidence. *Science International*, 28(4), 609-612.

Nasir, M., & Mehmood, B. (2016). Introducing KIBOR as a determinant of working capital requirements in the non-financial sector of Pakistan using an efficient GMM estimator. *Science International*, 28(4), 227-231.

Rasheed, H., Mehmood, B., & Elahi, A. R. (2016). Market concentration, governance and macro-financial determinants of bank profitability: A comparative analysis of large-scale commercial banks of Pakistan, India and China. *Science International*, 28(4), 165-172.

Latif, S., Mehmood, B., & Shafique, A. (2016). Modelling the impact of service quality, e-service quality and service recovery on customer satisfaction and loyalty: Evidence from Lahore and Gujranwala (Pakistan). *Science International*, 28(4), 157-163.

Siddique, F., Mehmood, B., & Ilyas, S. (2016). Contribution of steel production in Pakistan's economy: Cointegration analysis with Bai-Perron structural breaks test. *Science International*, 28(4), 95-97.

Gohar, N., Mehmood, B., & Sair, S. A. (2016). A brand is no longer what we tell the customer it is - it is what customers tell each other it is: Validation from Lahore, Pakistan. *Science International*, 28(3), 2757-2762.

Beenish, H., Mehmood, B., Yousaf, U. S., & Sattar, M. Y. (2016). Nexus between economic growth and railways in Pakistan: Cointegration estimation with multiple structural breaks test and causality analysis. *Science International*, 28(3), 2743-2746.

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Rafique, T., Mehmood, B., & Aflak, S. (2016). Corruption as a limiting factor for expenditure on health and education in South Asia: A dynamic heterogeneous panel data analysis. *Science International*, 28(4), 281-285.

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Khadim, M. W., & Mehmood, B. (2016). Can remittances spur economic growth? Evidence from selected Asian and South American countries. *International Journal of Economics and Empirical Research*, 4(7), 342-347.

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Ahmad, M., Ilyas, S., & Mehmood, B. (2016). Energy-headed-growth hypothesis: Evidence from emerging economies. *International Journal of Economics and Empirical Research*, 4(2), 126-132.

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Ahmed, S. S., Raza, S. H., & Mehmood, B. (2016). Debt, trade openness and economic growth: What does Pakistani data show? *International Journal of Economics and Empirical Research*, 4(6), 333-341.

Ramzan, K., & Mehmood, B. (2016). Does employees' satisfaction affect profitability? Evidence from banking industry Lahore, Pakistan. *International Journal of Social Sciences and Management Studies*, 3(2), 34-41.

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Ramzan, K., & Mehmood, B. (2016). Fish out of water? Case of female employees in banking industry Lahore, Pakistan. *International Journal of Social Sciences and Management Studies*, 3(1), 10-21.

Mehmood, B., & Ramzan, A. (2015). How much money grows on trees? Case of the Asian region. *Italian Journal of Forest and Mountain Environment*, 70(3), 183-201.

Mehmood, B., Nisar, A., & Rehman, H. U. (2015). Technology matters: Evidence from the Pakistani banking sector using a flexible transcendental logarithmic production function. *Pakistan Economic and Social Review*, 53(2), 203-223.

Mehmood, B., Ahmed, S., & Imran, M. (2015). What derives female labor force participation in Muslim countries? A generalized method of moments inference. *Pakistan Journal of Commerce and Social Sciences*, 9(1), 120-130.

Mehmood, B., & Rehman, H. U. (2015). Aggregate production function for knowledge economies in Asia: System-GMM modeling of panel data. *Pakistan Economic and Social Review*, 53(1), 97-112.

Mehmood, B., Aleem, M., & Nabeel, S. (2015). Air-transport and macroeconomic performance in Asian countries. *Pakistan Journal of Applied Economics*, 25(2), 179-192.

Khalil, S., Mehmood, B., & Ahmed, N. (2015). Cost efficiency of Pakistani banking sector: A stochastic frontier analysis. *The Journal of Commerce*, 7(3), 110-126.

Iqbal, F., Mehmood, B., & Ahmed, N. (2015). Inquiring the existence of Solow's paradox in Pakistan's banking sector: Fixed effects with Driscoll and Kraay standard errors technique. *The Journal of Commerce*, 7(2), 42-52.

Mustafa, S., & Mehmood, B. (2015). Efficiency change in Pakistan commercial banking sector: A pre- and post-digital restructuring analysis. *Journal of Emerging Economies and Islamic Research*, 3(1), 1-12.

Mehmood, B., Raza, S. H., & Baqar, R. (2015). Defence, debt and democracy: The 3D in South Asia. *International Journal of Economics and Empirical Research*, 3(7), 312-319.

Mehmood, B., Maqbool, W., Liaquat, S., & Sair, S. A. (2015). Inquiring female underperformance hypothesis in research output at Pakistani economics departments. *Science International*, 27(3), 2779-2782.

Imran, M., Mehmood, B., Hussain, H., & Sair, S. A. (2015). Do macroeconomic and bank-specific factors affect capital buffer? Evidence from Pakistani banks. *Science International*, 27(2), 1481-1486.

Abbas, S. S., Mehmood, B., Abbas, S. F., & Sair, S. A. (2015). Quality of branchless banking service in Lahore city: Application of SERVQUAL model. *Science International*, 27(2), 1487-1491.

Hussain, Z., Mehmood, B., & Raza, S. H. (2015). Evaluating the performance of gender-oriented educational institutes in Pakistan. *Science International*, 27(2), 1461-1467.

Yaqub, M. S., Mehmood, B., Hassan, N., Zohaib, M., & Bukhari, S. M. H. (2015). Is EVA a better performance measure than accounting measures? Evidence from Pakistani listed companies. *Science International*, 27(2), 1425-1432.

Mehmood, B., Shahid, A., & Ilyas, S. (2015). Co-integration analysis of aviation demand and economic growth in the Philippines. *International Journal of Economics and Empirical Research*, 3(6), 271-279.

Mehmood, B., Azim, P., & Raza, S. H. (2015). Reconsidering the finance-growth nexus in Asian countries: A panel ARDL approach. *International Journal of Economics and Empirical Research*, 3(1), 1-5.

Khan, A., Mehmood, B., & Sair, S. A. (2015). The variable elasticity of substitution production function: A case study for the Pakistani banking sector. *Science International*, 27(6), 6349-6352.

Hussain, Z., Mehmood, B., & Ahmed, N. (2015). An analysis of middle-grade education in Pakistan: Application of data envelopment analysis. *Science International*, 27(4), 3613-3622.

Hussain, Z., Mehmood, B., Siddique, M. A., & Afzal, S. (2015). Determining the technical efficiency of public schools in Pakistan. *Science International*, 27(4), 3605-3612.

Khan, A., Mehmood, B., & Sair, S. A. (2015). Is Pakistan's banking sector production function Cobb-Douglas? Estimates of the elasticity of substitution. *Science International*, 27(3), 2775-2778.

Aslam, F., Mehmood, B., & Sair, S. A. (2015). Diversification in banking: Is non-interest income the answer for Pakistan's case? *Science International*, 27(3), 2791-2794.

Mehmood, B., & Ilyas, S. (2015). Do mobiles take our lives away? An empirical analysis of global data. *International Journal of Economics and Empirical Research*, 3(11), 526-531.

Mehmood, B., & Raza, S. H. (2014). English or German or both: Recipes for developing countries. *Public Finance Quarterly*, 59(3), 346-354.

Mehmood, B., & Shahid, A. (2014). Aviation demand and economic growth in the Czech Republic: Cointegration estimation and causality analysis. *Statistika*, 94(1), 54-63.

Mehmood, B., Raza, S. H., Rana, M., Sohaib, H., & Khan, M. A. (2014). Triangular relationship between energy consumption, price index and national income in Asian countries: A pooled mean group approach in the presence of structural breaks. *International Journal of Energy Economics and Policy*, 4(4), 610-620.

Hassan, N. U., Zohaib, M., Yaqub, M. S., & Mehmood, B. (2014). Do Pakistani banks create value? *Journal of Applied Environmental and Biological Sciences*, 4(9S), 407-415.

Mehmood, B., & Waseem, M. (2014). Unraveling productivity of cement industry of Pakistan: A non-parametric approach. *Asian Journal of Business and Economics*, 4(2), 1-14.

Raza, S. H., & Mehmood, B. (2014). Efficiency differences among law-enforcing units in Punjab, Pakistan: Application of data envelopment analysis. *Pakistan Journal of Applied Economics*, 24(1), 17-37.

Elahi, A. R., Mehmood, B., & Awan, M. M. H. (2014). Macroeconomic covariates of default risk: Case of Pakistani non-financial firms. *Zagreb International Review of Economics & Business*, 17(1), 15-26.

Mehmood, B., & Azim, P. (2014). Total factor productivity, demographic traits, and ICT: Empirical analysis for Asia. *Informatica Economica*, 18(1), 8-16.

Mehmood, B., Shafique, A., & Rafaqat, R. (2014). Is Solow's paradox absent in world-leading capital markets? Econometric evidence. *Romanian Economic Journal*, 17(52), 45-62.

Mehmood, B., Feliceo, A., & Shahid, A. (2014). What causes what? Aviation demand and economic growth in Romania: Cointegration estimation and causality analysis. *Romanian Economic Business Review*, 9(1), 21-33.

Ashfaq, K., Younas, Z. I., & Mehmood, B. (2014). Impact of ownership structure on default risk: A case of the banking sector of Pakistan. *Corporate Ownership and Control*, 11(2), 144-152.

Mehmood, B., Nazir, N. (2014). Efficiency differences within Pakistan telecommunication sector: A non-parametric investigation. *Economy Informatics*, 14(1), 5-13.

Mehmood, B., Azim, P., Raza, S. H., & Sohaib, H. (2014). Labor productivity, demographic traits, and ICT: A demo-tech productivity model for the Asian region. *International Journal of Economics and Financial Issues*, 4(4), 773-783.

Mehmood, B., Raza, S. H. (2014). Health expenditure, literacy, and economic growth: PMG evidence from Asian countries. *Euro-Asian Journal of Economics and Finance*, 2(4), 408-417.

Mehmood, B., Rehman, H., & Rizvi, S. H. H. (2014). From information society to knowledge society: The Asian perspective. *Pakistan Journal of Information Management and Libraries*, 15(1), 37-46.

Mehmood, B., & Mustafa, H. (2014). Empirical inspection of broadband-growth nexus: A fixed-effects model with Driscoll and Kraay standard errors. *Pakistan Journal of Commerce and Social Sciences*, 8(1), 1-10.

Mehmood, B., Mahmood, H., & Ahmed, R. S. (2014). Macro-financial covariates of non-performing loans (NPLs) in Pakistani commercial banks: A reexamination using GMM estimator. *International Journal of Economics and Empirical Research*, 2(11), 443-448.

Mehmood, B., Mahmood, H. (2014). Broadband-growth relationship in Asian perspective: A revisit using system GMM and panel FMOLS. *International Journal of Economics and Empirical Research*, 2(6), 229-237.

Mehmood, B., Rizvi, S. H. H., & Rizvi, S. S. H. (2014). Governance and information and communication technology in Islamic countries: A generalized method of moments inference. *Journal of Emerging Economies and Islamic Research*, 2(2), 1-10.

Mahmood, H. Z., Khan, R., Mehmood, B., & Khan, K. (2014). Efficiency analysis of conventional versus Islamic microfinance: An appraisal for sustainability in Pakistan. *International Journal of Empirical Finance*, 3(4), 192-201.

Mehmood, B., Shahid, A., Ahsen, S. B., & Sair, S. A. (2014). Tourism-headed output hypothesis: Panel effect estimation for Asian countries. *Science International*, 26(5), 2351-2354.

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Mehmood, B., & Azim, P. (2013). Does ICT participate in economic convergence among Asian countries? Evidence from a dynamic panel data model. *Informatica Economica*, 17(2), 7-16.

Mehmood, B., & Siddiqui, W. (2013). What causes what? Panel cointegration approach on investment in telecommunication and economic growth: Case of Asian countries. *Romanian Economic Journal*, 16(47), 3-16.

Mehmood, B., & Muhammad, T. (2013). Environmental Kuznets curve: A multi-proximal approach for the case of Pakistan. *The Empirical Economics Letters*, 12(6), 629-642.

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Mehmood, B., Rizvi, S. H. H., & Ajaz, F. (2013). Efficiency of women financing banks: An inter-country comparative study of South Asia using data envelopment analysis. *Asian Journal of Business and Economics*, 3(3), 1-16.

Mehmood, B., Azim, P., & Anwar, S. (2013). Economic convergence in the context of knowledge economies in Asia: Instrumental variable estimation. *Oeconomics of Knowledge*, 5(1), 15-28.

Mehmood, B., & Kiani, K. (2013). An inquiry into nexus between demand for aviation and economic growth in Pakistan. *Academicia*, 3(10), 200-211.

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Younas, Z. I., Mehmood, B., Ilyas, A., & Bajwa, H. A. (2012). Corporate governance mechanism and firm performance as determinants of CEO compensation: A panel data analysis of Pakistani listed companies. *Journal of Global Economy*, 8(4), 307-314.

Mehmood, B., & Amir, M. (2012). Relationship between foreign direct investment and human capital: The case of Pakistan. *Actual Problems of Economics*, 137(11), 397-402.

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Amir, M., & Mehmood, B. (2012). *How gender inequalities affect economic growth in Pakistan: A cointegration analysis*. *Actual Problems of Economics*, 135(9), 223-229.

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Hussain, T., Mehmood, B., Siddiqi, M., & Sarwar, S. (2011). The Feldstein-Horioka paradox in the perspective of foreign direct investment (FDI): A pragmatic validation. *African Journal of Business Management*, 5(16), 6839-6844.

Amir, M., Mehmood, B., & Shahid, M. (2011). Impact of social capital on productivity of human capital: Time series analysis from Pakistan. *International Journal of Academic Research*, 3(6), 691-696.

Arif, A., Mehmood, B., & Siddiqui, W. (2011). Traits of software developing industry in Pakistan: An exploratory account. *Interdisciplinary Journal of Contemporary Research in Business*, 3(2), 2023-2038.

Arif, A., Mehmood, B., & Siddiqui, W. (2011). Software firm growth and associated factors in Pakistan software developing industry: Some preliminary findings. *Interdisciplinary Journal of Contemporary Research in Business*, 3(2), 2012-2022.

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Ahmad, I., Mehmood, B., Shahid, M., & Siddiqui, W. (2011). Empirical scrutiny of symmetry of relationship between oil price and industrial production: Time series evidence from Pakistan. *Interdisciplinary Journal of Contemporary Research in Business*, 3(2), 1537-1548.

Amir, M., Mehmood, B., Siddiqui, W., & Sarwar, S. (2011). Association between human capital and physical capital formation in Pakistan: A disintegrated time series analysis. *Interdisciplinary Journal of Contemporary Research in Business*, 3(1), 896-903.

Usman, M., Sarwar, S., & Mehmood, B. (2011). Triangular relationship among poverty, income inequality and growth in Pakistan: 1973-2006. *Interdisciplinary Journal of Contemporary Research in Business*, 3(1), 448-461.

Younas, Z. I., Siddiqui, W., Rehman, J., & Mehmood, B. (2011). Does disclosure quality reduce default risk? Empirical evidence from Pakistan. *Interdisciplinary Journal of Contemporary Research in Business*, 3(1), 170-179.

Theses

- **PhD Dissertation:** *An inquiry into Solow's paradox: Case of knowledge economies in Asia with emphasis on complementary factors and further corollaries*, PhD Economics, [GCUF], 2013.
- **MPhil Thesis:** *Does finance matter for growth? Case of developing countries*, MPhil Economics, [GCUL], 2006.

Books

- Mehmood, Bilal. (2011). *Impact of human capital on economic growth: Case of Pakistan*. Saarbrücken, Germany: LAP Lambert Academic Publishing. ISBN-13: 978-3-8454-3189-5 Available at: <https://www.amazon.com/Impact-Human-Capital-Economic-Growth/dp/384543189X>
- Mehmood, Bilal. (2013). *Does finance matter for growth: Case of developing countries*. Saarbrücken, Germany: LAP Lambert Academic Publishing. ISBN-13: 978-3-659-43319-1 Available at: <https://www.amazon.com/Finance-Matter-Growth-Developing-Countries/dp/3659433195>

Magazine Articles

- Mehmood, B. (2012). Information and communication technology and the knowledge economy of Pakistan. *The Scientific Ravi*, 81-82.
- Mehmood, B. (2013). Spearheading knowledge societies. *The Scientific Ravi*, 56-57.

PhD's Supervision:

- **Dr. Uzair Ahson** *Intersectoral labor reallocation, structural change, and economic growth: Empirical evidence from developing Asian economies*. PhD Economics (Completed), Government College University, Lahore, Pakistan.
- **Dr. Faisal Asghar** (*Commissioner, Revenue, Punjab, Pakistan*) *Essays on trade, taxation, and economic growth in an emerging economy: Evidence from Pakistan*. PhD Economics (Completed), Government College University, Lahore, Pakistan.
- **Ms. Noreen Mazhar** *Role of risk-sharing networks in consumption and income smoothing: Evidence from rural Punjab, Pakistan*. PhD Economics (Synopsis approved), Government College University, Lahore, Pakistan.
- **Yasir Zada Khan** “*Rethinking Urbanization in Pakistan: Understanding Challenges, Identifying Opportunities, and Shaping Policies for Agglomerations and Sustainable Development - A Case Study of Lahore*.” PhD Economics (In Progress), University of the Punjab, Lahore, Pakistan.

Media Appearances & Academic Outreach

- Virtual University Television (VUTV), Pakistan. Periodic broadcast of recorded academic lectures. <https://www.vutube.edu.pk/vu-channels>
- Advanced Mathematical Economics - Video Lecture Series
 - Virtual University, Pakistan (YouTube playlist).
<https://www.youtube.com/playlist?list=PLKyB9RYzaFRg-25Qxh0wFgVXlcYFh0j7V>
- Basic Mathematical Economics - Video Lecture Series
 - Virtual University, Pakistan (YouTube playlist).
https://www.youtube.com/playlist?list=PLKyB9RYzaFRjpXWIXmAUiXEh9_E7vrb3f

Digital Content Creation in Economics (Research & Teaching)

- Economics Research & Teaching - Curated Video Lectures
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu4AtNnVb2pViTlubCdaJnet>
- Cost-Benefit Analysis
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu78BweX6PLxhDuj92LrgTAK>
- Advanced Mathematical Economics
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu5aB4ZmlQQQXQnvtl8n51R1>
- Intermediate Mathematical Economics
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu6tiadtpq4FyQnMSa9BHOu4>
- Basic Mathematical Economics
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu5IK60aMj3YvSRETSLiVpWY>
- Managerial Economics
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu4oXTAvAZuZBLYUqj5GFz7p>
- Production Economics
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu4Shdqkj9MWlolha8u7JFus>
- Project Appraisal
<https://www.youtube.com/playlist?list=PL5RG8m1zuSu7k6pDqcZDjVltFLkm3IUVr>

Editorial Memberships, Refereeing & Academic Engagements

- Member, Selection Board (No. 27), University of Management and Technology (UMT), Pakistan (2025).
- Member, Pakistan Society of Development Economists (PSDE), PIDE, Pakistan (since 2015).
- Member, Board of Studies (Economics), Virtual University of Pakistan.
- Member, Board of Studies (Economics), University of Home Economics, Pakistan.
- Reviewer / Referee for Academic Journals including:
 - *Information Development*
 - *International Journal of Social Economics*
 - *Transportation Research Part A: Policy and Practice*
 - *Pakistan Journal of Social Issues*

Academic Refereeing & Conference Roles

- External Referee, Qazi Muhammad Fareed Memorial Society Seminar, “*Don’t Ask the Poor to Make Sacrifices*”, Department of Economics, University of the Punjab (2014).
- Session Chair, International Conference on Management Research (ICMR), Lahore (2014), jointly organized by Superior University, Embassy of Italy, Embassy of France, ICRIM (Italy), IESEG School of Management (France), HEC, and LCCI.
- Reviewer, 1st National SME Conference, UMT & SMEDA, Government of Pakistan, Pearl Continental Hotel, Lahore (25 May 2016).
- Discussant, Conference on *Growth, Governance and Socio-Economic Gaps*, Forman Christian College (A Chartered University), Lahore (10 May 2018).
- Session Moderator, 6th International Research Conference on Economics, Business and

Social Sciences, University of the Punjab, Lahore (21-22 February 2023).

Invited Talks, Workshops & Training

- Guest Speaker, Research Workshop on *Panel Data Econometrics* ("Multiple Regression Techniques" and "Advanced Panel Data Approaches"), Department of Economics, Pakpattan Campus, The University of Lahore (2016).
- Invited Participant, Seminar on *Role of Working Livestock in Achieving Sustainable Development Goals: Leave No One Behind*, organized by Brooke International, Park Lane Hotel, Lahore (9 March 2021).
- Training Program on *Financial Planning and Budgeting at Departmental Level for HODs*, Institute of Administrative Sciences, University of the Punjab (February 2025).

Activities as Director

Centre for Economics and Business Research (CEBR), University of the Punjab

- **Lead Contributor**, Expression of Interest (EOI #1277171) titled "*Consulting Services for Mapping Out-of-School Children*" submitted to **The World Bank**, in collaboration with **Institute of Business Administration (IBA), Karachi**.
- **Organizer**, Seminar on "*Applications of Geospatial Technologies in Economic Studies*", held under the **MoU between School of Economics (PU) and Remote Sensing, GIS and Climatic Research Lab (PU)**, School of Economics, University of the Punjab (19 November 2021).
- **Session Organizer**, "*Financing Higher Education in Pakistan*", at **ECONFest 2023**, PIDE, Islamabad (28 October 2023).
- **Co-Organizer**, Symposium on "*Health Chapter of SDGs: Status, Progress and Way Forward in Punjab, Pakistan*", in collaboration with the **Centre for Research on Sustainable Development Goals (PU)** (30 July 2022).
- **Coordinator**, nomination of PhD scholars from the School of Economics (PU) for the **2nd International Conference "Development: Discourses and Critiques"**, IBA Karachi (25-27 March 2022).
- **Resource Person**, Seminar on *Research Methodology*, Department of Economics, Government College Civil Lines, Sheikhupura, Pakistan (6 October 2022).
- **Participant**, 5-Day Workshop on *Data Analysis Using STATA and R-Studio*, organized by **PERI & UNICEF**, Avari Hotel, Lahore (13-17 November 2023).
- **Participant**, **ECONFest 2023**, organized by **Pakistan Institute of Development Economics (PIDE)**, Islamabad (28-29 October 2023).

Conferences Portfolio:

Selected Conference Presentations & Panels

- **5th Annual International Conference "A New Global Order, Yet Again"**, Institute of Business Administration (IBA), Karachi, Pakistan (13-14 November 2025). *Paper presented on AI-induced technological unemployment*.
- International Research Conference (IRC-2025 - Chapter 6), Lahore Business School, University of Lahore, Pakistan (21-23 April 2025). *Presented research paper; awarded Certificate of Recognition for contribution to academic discourse and knowledge sharing*.
- **International Conference on Sustainable Development in Pakistan**, University of Home Economics, Lahore (19-21 March 2024). *Certificate of Recognition*.
- **International Conference on Remote Sensing, GIS and Climate Change (RSGCC-2023)**, University of the Punjab, Lahore, Pakistan (13-15 March 2023).
- **"ICT and Agriculture: Evidence of Nexus from Top Agricultural Countries"**, *Rural and Agricultural Development in the Digital Age*, Virtual International Conference, Japan (8-10 & 12 August 2022).

- “**Forestry and Governance as Two Pillars of Sustainable Development: Empirical Verification**”, *6th International Research Conference on Economics, Business and Social Sciences - Malaysia Chapter*, UiTM, Kuala Lumpur, Malaysia (17-18 August 2022).
- **Pakistan Society of Development Economists (PSDE) Conference, Opportunities to Excel - Now & the Future**, IMSciences, Peshawar, Pakistan (2021). (*With Mohsin Raza*).
- **19th International Conference on Statistical Sciences**, Pakistan (2022). Papers presented on ICT, agriculture, and financial inclusion.
- **Global Forum on Islamic Finance (GFIF-2014)**, Pearl Continental Hotel, Lahore, Pakistan (10-12 March 2014). “*Non-Parametric Scrutiny of Efficiency of Islamic Banking Industry in Pakistan.*”
- **International Conference on Management Research (ICMR-2014)**, Lahore, Pakistan. *Served as Session Chair and presented multiple research papers.*
- **International Education Conference**, University of Karachi, Pakistan (21 August 2013). “*Digital versus Traditional Portfolios for Students' and Teachers' Learning.*”
- **South Asian International Conference (SAICON)**, PC Bhurban, Murree, Pakistan (4-6 December 2013).
- **International Women Conference**, Quaid-i-Azam Auditorium, Faisal Mosque, Islamabad, Pakistan (28-29 November 2013).
- **PAKSTRAN (Pakistan Sustainable Transport Project) Conference**, Urban Unit, Planning & Development Department, Government of Punjab, Lahore (15 January 2014). *Panelist.*

Doctoral & Early-Career Conferences (Summary)

Presented **20+ research papers** at doctoral, multidisciplinary, and national conferences between **2011-2016**, including events organized by **UMT, AGBA South Asia Chapter, ICCSS (Turkey), IABE (USA), Lahore School of Economics**, and other recognized academic forums.

International & National Training, Awards, and Distinctions

- **Training on Financial Planning and Budgeting at Departmental Level for Heads of Departments**, Institute of Administrative Sciences, University of the Punjab, Lahore (February 2025).
- **Approved PhD Supervisor (HEC Pakistan)**, Phase 118 (SS), Higher Education Commission, Pakistan (Notification No. 1-118/HEC/HRD/SS/2016/101(6), dated January 27, 2017).
- **Awardee, HEC Indigenous PhD Fellowship (First Batch)**, Higher Education Commission, Pakistan (Notification No. 17-5-I (SS-083) HEC/Sch/2004/4434, dated March 19, 2004).
- **Departmental Representative**, Meeting of PhD Scholars with the Governor of Punjab, Government College University Lahore (2006).
- **Recipient, The Duke of Edinburgh's International Award for Young People (Gold Standard)**.
- **Associate**, Young Leadership Development Program, Indus Foundation for Human Development.
- **Training Program in Project Analysis**, Punjab Institute of Management & Professional Development (MPDD), Government of the Punjab.
- **Workshop on Questionnaire Design, Conduct, and Analysis**, under the GCU-Strathclyde University (UK) Joint Higher Education Link Programme.
- **Certificate of Service**, National Cadet Corps (NCC).

Computer Skills:

Office & Collaboration Tools: Microsoft Office Professional (2019), Google Docs, Google Sheets, Google Meet, Zoom.

Applied Data Analysis & Econometrics: Stata, EViews, DEAP, Frontier, Mplus, SPSS, MS Excel, R Programming.

Theses/ Internships Supervised

Supervised 100+ theses and internship projects at undergraduate and postgraduate levels, including: BS (Hons), MSc (Banking & Financial Economics), MPhil (Economics), MS (Banking & Financial Economics), MS (Entrepreneurship and SME Management), and PhD (Economics).

Research in Progress

Ongoing and completed unpublished research covers a broad range of economic domains, with a primary focus on the digital economy and applied policy analysis. Specific working titles are intentionally withheld to safeguard intellectual property.

Core Areas of Inquiry:

- Digital economy, technological change, and productivity in public and private sector organizations
- Technostress, digital transformation, and workforce performance
- Platform economies, labor markets, and technological unemployment
- ICT-led development, urbanization, and structural transformation in developing economies
- Digital finance, fintech adoption, and institutional performance
- Social and behavioral economics of households, health, education, and well-being
- Efficiency, productivity, and governance in banking, agriculture, transport, and services sectors
- Macroeconomic impacts of ICT, globalization, and sustainability transitions

Manuscripts from these research streams are at various stages of development and will be disseminated through peer-reviewed journals and policy outlets.