

CURRICULUM VITAE

Dr Muhammad Nouman Latif

Islamabad, Pakistan

Email: rananoumanpmh@gmail.com
muhammad.latif@stu.ihu.edu.tr

Contact: +92 334 524 10 04
+90 551 678 89 53

<https://orcid.org/my-orcid?orcid=0000-0002-3055-7729>

<https://www.linkedin.com/in/dr-rana-nouman-0311a9223/>



Summary of Profile

My teaching philosophy emphasizes clarity, engagement, and real-world relevance. I present economic concepts as both theoretical frameworks and practical tools, fostering intuitive understanding alongside analytical rigor. I encourage students to engage critically with data, question assumptions, and develop independent thinking within an interactive and inclusive learning environment.

My research philosophy focuses on applying rigorous quantitative methods to meaningful economic questions. Working at the intersection of financial economics, sustainability, and data science, I combine econometric and machine learning approaches. I aim to produce methodologically robust, policy-relevant research through interdisciplinary and collaborative engagement.

PROFESSIONAL EXPERIENCE

- ❖ Worked for Cost Action CA-20138 (NEXUSNET) as Grant Monitoring Coordinator in Working Group-5: Organization and monitoring of events.
- ❖ I taught courses (Statistics, Financial Forecasting, Econometrics, Macroeconomic Analysis-I & II) at Department of Economics, School of Business, Ibn Haldun University, Istanbul, from January 2022 until now.
- ❖ Working at the Prime Minister's Office (internal), Islamabad, Pakistan, since April 2010.

RESEARCH INTEREST

Financial Economics, Regression Analysis, Circular Economy, Machine Learning Models

PHD THESIS TITLE

Financial Markets Anomalies: Detecting Techniques and Market Efficiency Implications.

PUBLICATIONS

Beyond Buy and Hold: Rolling DBSCAN-Based Anomaly Detection and Investment Strategies in Cryptocurrency Markets (2026) Latif, M.N. **(Submitted)**

Unsupervised Machine Learning Based Anomaly Detection in High Frequency Data: Evidence From Cryptocurrency Market (2025) Latif, M.N., Kaplan, M., Khan, A.I., Pakistan Journal of Commerce and Social Sciences (PJCSS) Vol.19, No.3.

Analyzing Anomalies for Financial Fraud Detection: A Case Study of Selected Insurance Companies Listed in Borsa Istanbul (2025). Latif, M.N., Kaplan, M., Khan, A.I., FWU Journal of Social Sciences, Summer 2025, Vol.19, No.2.

Human capital, economic complexity, and ecological footprints: Crafting a sustainable development policy framework for E7 nations (2024) Hong, T., Yin, J., Latif, M. N., & Ahmad, M. In *Natural Resources Forum*. Oxford, UK: Blackwell Publishing Ltd.

Financial Effects of The Circular Economy: How CE Practices Boost SMEs Performance in Selected European Southeast Countries (2025). Latif, M. N., Đukić, M. I., Talić. M., Stefanović. S., Economics of Sustainable development (EKONOMIKA) No.1, 2025

Assessing the Socio-Economic Impacts of Urban Green Spaces on Community Well-being and Environmental Justice: A case study of Nis (2026). Latif, M.N., Zivaljevic-Luxor, N., Radjenovic, T., Economics of Sustainable development (EKONOMIKA) No.1, 2026.

“Building a Circular Future In Southeast Europe: A Roadmap for Sustainable Construction Practices” (2024). Latif M. N., Milutinović S, Vasović D. 2nd international Eurosa Conference, from 15 to 18 May, 2024, Vrnjačka Spa., Serbia.

“Mobile Wallet Services Revolutionize Pakistan’s Economy during COVID-19 Pandemic” published on 17th July, 2023 in “Daily Times” <http://dailytimeskp.com/news.php?id=65294>.

“Fintech adoption in Pakistan: Mobile Wallet Service (MWS) over GDP causality evidence for pre- and post-Covid-19.” (2023). Latif, M.N., Ozcan, R. Journal of Research & Reviews in Social Sciences of Pakistan, Vol 6 (1), 2023 PP 1999-2011

“Improved Estimation of Population Mean Using Exponentially Weighted Moving Averages for the Time Scaled Surveys” (2023). Bati, B., Masood, S., Latif, M. N. International Review of Basic and Applied Sciences (IRBAS), 11, 12 -26.

“Co-Movement of Forex Rate and Share Price of Pakistan Stock Exchange – An Application of Copula Models” (2020). Latif, M. N., Nasir, A., & Shahzad, A. Global Economics Review, 3, 78-87.

PROJECTS

1. Member of Cost Action CA-20138 (NEXUSNET) in Working Group WG-3: Policy Measures and WG-5: Organization and monitoring of events.
2. Member of Cost Action CA-22134 (FoodWaStop) in working Group WG-5: Cross-cutting strategies and smart systems for food management and WG-6: Networking and dissemination, communication and transfer of knowledge. **(Continue)**
3. Completed Cost Action (TransformERS) funded Project on topic: Assessing the Socio-Economic Impacts of Urban Green Spaces on Community Well-being and Environmental Justice under the supervision of Dr Natasa Zivaljevic-Luxor, PE Institute for Urban Planning, Nis, Serbia & Dr Tamara Radjenovic, Assistant Professor, Faculty of Occupational Safety, University of Nis, Nis, Serbia.
4. Completed Cost Action (NEXUSNET) funded Project on topic: Monitoring and Evaluation Framework for Grant Awarding and Empowerment activities in NexusNet under the supervision of Naomi Timmer, H2O, Netherlands & Dr Tamara Radjenovic, Assistant Professor, Faculty of Occupational Safety, University of Nis, Nis, Serbia. <https://nexusnet-cost.com/boosting-grant-transparency-and-impact-insights-from-nexusnets-monitoring-and-evaluation-framework/>

ACHIEVEMENTS

- As an Instructor at 2025 International Conference on Planning, Research & Statistics Delivered training on research design, data management, and statistical analysis using SPSS for public sector competence development; Istanbul, Türkiye (18–19 November 2025).
- Received the Best Presentation Award from the Vice Chancellor PMAS AAUR for my master’s thesis in a department level research competition.
- Received Certificate of Appreciation from The Prime Minister of Pakistan as hardworking employee of Prime Minister’s Office, Islamabad, Pakistan.

- Completed Erasmus+ Internship Mobility Programme from 22nd January to 26th March 2024 at Faculty of Economics, University of Nis, Serbia.
- Completed Erasmus+ Short Term PhD Internship Mobility Programme from 13th June to 13th July, 2024 at Faculty of Occupational Safety, University of Nis, Serbia.
- Completed Erasmus+ Internship Mobility Programme from 23rd May to 30th July, 2025 at National Heritage Foundation, Belgrade, Serbia.

SEMINARS / WEBINARS / CONFERENCES / COURSES

- Poster Presentation in 2nd Financial Fraud, Misconduct and Market Manipulation Conference 2025 held at Lancaster University Management School, UK from 11-12 September 2025.
- Participated in round table discussion “Added benefits of European Projects for Soft Skills Development” as **panelist** for SKILLS4Water Round Table in Niš, Serbia 14th March, 2024.
- Participated in 4th Frontiers of Factor Investing 2024 held in Lancaster University Management School, Lancaster, UK (face to face) from 24 to 26 April 2024.
- Participated in a workshop on Wavelet Analysis for time series Modeling in economics and Finance by ICRIE and Minhaj University, Lahore on 6 August 2023.
- Attended webinar on “Concentration Inequalities and Chaining Arguments” by Dr. Hanchao Wang, Associate Professor, Shandong University, P.R. China

ACADEMICS

Year of passing	Qualification	University/Board	CGPA / Division
2022-2026	PhD Economics	Ibn Haldun University, Istanbul, Turkey	3.76 / 4.00
2021	M.Phil (Statistics)	PMAS UAAR, Rawalpindi, Pakistan.	3.48 / 4.00
2008	M.Sc. (Statistics)	PMAS UAAR, Rawalpindi, Pakistan.	2.71 / 4.00
2006	B.Sc. (Statistics, Economics and Mathematics)	The University of Punjab Lahore, Pakistan	389 / 800

LANGUAGES

Year of passing	Qualification	University/Board	Marks / Level
2022	English	PTE-Academic	C1 (68/90)
2022	Arabic	Ibn Haldun University, Istanbul, Turkey	A1/A2
2022	Turkish	Ibn Haldun University, Istanbul, Turkey	A1/A2
Urdu / Hindi & Punjabi		Native	

SKILLS

I can operate different Software.

- Python, Jupyter, EVIEWS
- STATA, SPSS
- MS Office (Word, PowerPoint, Excel)

CO-CURRICULAR ACTIVITIES

- Reading historical and mystic books.
- Love to explore nature.
- Playing Badminton & Cricket.

REFERENCES:

- Dr. Muhittin Kaplan, Professor, Department of Economics, School of Business, Ibn Haldun University, Istanbul, Turkiye. Email Id: muhittin.kaplan@ihu.edu.tr
- Dr Asad Ul Islam Khan, Assistant Professor, Department of Economics, School of Business, Ibn Haldun University, Istanbul, Turkiye. Email Id: asad.khan@ihu.edu.tr
- Dr. Maja Ivanovic Djukic, Professor, Head of Department, Faculty of Economics, University of Nis, Serbia. Email Id: majaidj@gmail.com
maja.djukic@eknfak.ni.ac.rs
- Dr Tamara Rađenović, Associate Professor, Faculty of Occupational Safety, University of Niš, Serbia. E-mail: tamara.radjenovic@znrfak.ni.ac.rs
tamaracvetkovic81@yahoo.com