

Curriculum Vitae

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Department of Management Sciences

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Personal Description

WAJID SHAKEEL AHMED has completed PhD in Business Administration and Associate Professor in MANAGEMENT SCIENCES DEPARTMENT, COMSATS University Islamabad, Pakistan. He has earned M.Sc. International Finance & Economic Policy degree from UNIVERSITY OF GLASGOW, SCOTLAND, U.K. He has 13 + years of both administrative and teaching experience. He has supervised graduate and post-graduate students in the field of financial econometrics, business analytics, applied business research, corporate finance, financial markets and institutions, financial risk management and credit risk management.

Teaching Philosophy

During twelve (13+) years of service at CUI, I have tried to show complete dedication to all fields required at the departmental as well as university levels. As an employee working in the Department of Management Sciences at CUI, I am required to contribute in three major areas - teaching, research and administration. During the course of my PhD studies, I have been intensively trained on financial forecasting models based on conventional and non-conventional techniques. Both of these modeling techniques have been utilized within my previous and current research. I am also engaged in providing trainings of **Data analytics and visualizations in Python, Machine Learning models application** in finance field.

As a faculty member, I have taught around seventeen different courses in areas of finance, management and business analytics. At COMSATS University Islamabad (CUI), the courses that I have taught are mostly specialized courses of finance like Financial Derivatives and Risk Management, Corporate Finance, Investment and Portfolio Management, Credit Management, Fixed Income Securities, International Financial Management, Quantitative Techniques for Management, Applied Business Analytics. The courses have been taught both at under-graduate and graduate levels and have taken full course load as a faculty member as per requirement of CUI. My students' evaluation yield an average score of 4.5/5 or > 90% for the last six years.

I am "HEC Approved Supervisor" and also official trainer of advance data analytics tools and techniques for ORIC, SSBC in CUI, Islamabad campus. I have conducted hand on experiential workshops not only to Ph.D. students but also to the faculties and professionals too.

Research Interest

I have completed my Doctorate of Business Administration with majors in finance in Jan-2017, from IQRA University, Islamabad campus. Along with that I have developed a specific appetite for the advance tools and techniques methods in the field of social sciences too. This makes my research interest more towards the interdisciplinary discipline. My research seeks to build better understanding related to risk management knowledge area, specific to but not limited to investigate an appropriate risk management performance measures by evaluating performance of risk measures, stochastic and static time series analysis for predictions, ranking of fund classes and performance measures through introducing advanced techniques suitable for non-parametric time series analysis etc.

Moreover, I have also conducted research on the area related to the knowledge sharing, leadership styles, firm's strategy and communicated my research findings in peer-reviewed publications, invited lectures and

conference presentations. I have published 20 peer-reviewed articles nationally and internationally recognized journals namely Journal of Competitiveness, Chaos, Solitons and Fractals, Journal of Asian Finance, Economics and Business, International journal of finance and economics, Journal of Chinese Economic foreign Trade Studies and International Journal of emerging markets. My current research interests include an application of Artificial Intelligent tools and techniques in the field of finance, for instance, on stock market volatility, crypto-currencies performance and currency market forecasting. Adding to that, I also intend to work on the multi-resolution frequency time series data for instance 'ticker' time series data and introduce the deep learning and machine learning techniques for forecasting purposes. I have published 3 original peer reviewed book chapters and also 3 papers are under review in impact factor journals.

Administrative services

Within the university, I provide service to my department through activities like admissions, organizing guest lectures, organizing conferences and international business forums. I was involved as member for admission committee for graduate students of MS program. I have been given a duty of deputy convener for Departmental Academic Regulatory Committee (DARC) during 2019 too. I have been engage as member organizer for successful conduct of international conference such as South Asia International Conference (SAICON, 2015-18) and the Pak-China Business Forum (PCBF, 2012 -2017). During the year

2016-17, I have been given additional task in the office of development (OOD) and worked as member monitoring and evaluation team of a project of Technical Training Commission NAVTTC known as PRIME MINISTER'S YOUTH SKILL DEVELOPMENT PROGRAMME PHASE-III BATCH-II (PMYSDP). That Includes monitoring and evaluation of technical training institution in Southern Punjab, district Rahimyar khan, and Quetta, Baluchistan, Pakistan.

Professional Experience

(Sep, 2009-2013) **Lecturer (OG-I)**, 2014-2022 **Assistant Professor (OG-II)** & 2023-present **Associate Professor (OG-III)**, at *Department of Management Sciences, COMSATS University, Islamabad*, Pakistan; Leading Public university of Pakistan (Ranked 2nd by Higher Education Commission of Pakistan in General Category): Teaching and Research.

November-August 2017 member monitoring and evaluation team of a project of Technical Training Commission NAVTTC known as **PRIME MINISTER'S YOUTH SKILL DEVELOPMENT PROGRAMME PHASE-III BATCH-II (PMYSDP)**. Includes monitoring and evaluation of technical training institution in Southern Punjab, district Rahimyar khan, and Quetta, Baluchistan, Pakistan.

Feb, 2009-09 **Lecturer**, at *GIFT Business School, GIFT University, Gujranwala*, Pakistan; First university in the region, with the W4 ranking by Higher Education Commission of Pakistan)

Jan, 2003- March 2004 **Trainee Trade Officer** at Standard Chartered Bank – Corporate department, includes opening and closing of letter of credit operations, daily treatment of trade documents such as shipments, boarding, clearing payments etc.

Sep, 2011- July 2012- **Visiting faculty** at *National Defense University (NDU), Islamabad*, taught *Business Law and Corporate Finance* to graduate students in department of leadership and management studies.

Sep, 2019- Current- **Visiting faculty** at *Saheed Zulficar Ali Bhutto Institute of Science and Technology University, (SZABIST) Islamabad campus*, taught *Applied Mathematics and Statistics* to MS-Data Sciences in department Computer Sciences.

Conducted Series of Trainings/ Workshops on Statistical applications in business management, data analytics and visualization in Python (Jupyter Notebook environment), SPSS, AMOS, Stata in SSBC, COMSATS University.

Educational Qualifications

2012-17: Ph.D. in Business Administration (Finance), IQRA University, Islamabad, Pakistan. Thesis Title: **A Fund Assessment Framework of Relative, Absolute and Density Based Performance Measures: Evidence from Mutual Funds Industry in Pakistan.**

2006-07: Master of Science in International Finance and Economic Policy at University of Glasgow, Scotland, U.K.

2004-05: Diploma in Business Administration at Oxford College, London, U.K.

Areas of Interest: Mutual Fund management, Empirical Finance, Time-series Analysis, Fund assessment, Risk-adjusted performance measures, Volatility in financial markets etc.

Training Courses (International)

May 2013 - **Bloomberg for Education-Symposium** at Auckland University of Technology, City Campus, Auckland, New Zealand.

(National)

June 2019 – Workshop on **Data analysis in Delphi technique and its applications** organized by AGAHI NGO in Management Sciences Department, COMSATS University, Islamabad Campus, Pakistan.

July 2009 – Workshop on **Academic writing for Researchers** organized by Institute of Business Administration, Punjab University, Lahore, Pakistan.

April 2009 – **Business Consorcio** at Suleman Dawood School of Business, LUMS, Lahore, Pakistan.

Teaching Experience

Spring/Fall 2023. **Finance Theory & Practice** (MS Management, CUI, Islamabad)

Fall 2022. **Econometric Methods in Finance** (MS Management, CUI, Islamabad)

Spring 2022. **Advance Topics in International Finance** (MS Management, CUI, Islamabad)

Fall 2019-21. **Applied Mathematics & Statistics** (MS Data Sciences, Computer Sciences Department, SZABIST, Islamabad campus, Islamabad.)

Spring/Fall 2018. **Quantitative Analysis** (MS Project Management, MBA Finance, BAF, CUI,

Islamabad). Spring/Fall 2015-17. **International Finance** (MBA, Finance, CUI, Islamabad)

Spring/Fall 2011-14. **Investment & Portfolio Management** (MBA Finance, CUI, Islamabad)

Spring/Fall 2012. **Corporate Finance** (M.Comm., Federal Urdu University, Islamabad)

Spring/Fall 2010. **Financial Institutions & Markets** (MBA Finance, CUI, Islamabad)

Spring/Fall 2009-Present. **Credit Management** (BBA & BAF-Banking and Finance, CUI, Islamabad).

Trainings Conducted

June 2023 - **“Business Analytics – Theory & Practice”**, Bahria University, Islamabad Campus, Pakistan.

June 2021 - **“Hands-on experience - Pythonian way of learning”** Data analyzation and visualization in **Business Intelligence**, Arid Agricultural university, UIMS, Rawalpindi, Pakistan.

July 2019 – **Two days’ workshop on “Python Learning: Data Analysis and Visualization**, SSBC, COMSATS University Islamabad Campus, Pakistan.

April, 2019 – **Two days SPSS workshop on appropriate test statistics**, SSBC, COMSATS

University Islamabad Campus, Pakistan.

March 2019 – **One-day workshop on Communication & Negotiation Skills** at Secretariat

Training Institute, Federal Government, Islamabad, Pakistan.

June, 2011- Present, **Member trainer of Youth development center (YDC)**, project of Punjab Education Endowment Fund (PEEF), Government of Punjab, Murree, Pakistan.

Papers in Refereed Journals

1. Aiza Yasmeen, Muhammad Majid Khan, and Wajid Shakeel Ahmed, (2022). How Ambidextrous Human Resource System Affect Employee Creativity? A Study in the Pakistani Context. South Asian Journal of Human Resource Management [ABS 1]. SAGE Publishers. doi.org/10.1177/23220937221082.
2. Ahmed, W. S., Mehmood, A., Sheikh, T., & Bachaya, A.(2022). Unveiling the linkages between emerging market stock indices and cryptocurrencies. Asian Academy of Management Journal (early view).
3. Wajid Shakeel Ahmed, Muhammad Shoaib Khan, Muhammad Jibrán Sheikh and Inzamam Khan (2021) Excess Volatility Pursuit in Autoregressive GARCH Model based Panel data Analysis at Country Level: BRICS Context. International Journal of Emerging Markets. Vol. ahead-of-print. Emerald Publishing Group. SSCI, [impact factor= 2.53] (ABS 1*) DOI 10.1108/IJOEM-04-2021-0480. (First and Corresponding Author).
4. Wajid Shakeel Ahmed, Shoaib Khattak, Ijlal Ahmed, (2021) Do forward premium rates predict the spot rates? Comparison of developed and emerging economies. International Journal of Finance and Economics. Wiley Publishers. SSCI, [impact factor=2.93] (ABS 3*) 1-10. DOI: 10.1002/ijfe.2531. (First and Corresponding Author).
5. Riffat Blouch, Muhammad Majid Khan & Wajid Shakeel, (2021) A bottom-up role of information asymmetry: opening the black-box of firms’ resource allocation mechanism. Global Knowledge, Memory and Communication: Emerald Publishing Group. JIF [impact factor = 1.287] <https://doi.org/10.1108/GKMC-08-2021-0135>.
6. Wajid Shakeel Ahmed, Muhammad Sohaib, Jamal Maqsood and Ateeb Siddiqui, (2020) Do Intraday Week Effect in Currencies Hourly Trading Reflect Leverage and Asymmetric Anomalies? Policy Implications for Traders. Journal of Chinese Economic and Foreign Trade Studies. Emerald Publishing Group. JIF [impact factor = 1.438] DOI 10.1108/JCEFTS-07-2020-0034. (First and Corresponding Author).

7. Wajid Shakeel Ahmed, Jibrán Sheikh and Adil Tahir Paracha, (2020). Comparing nexus of ranking among mutual fund categories and families of performance measures at investment policy level. International Journal of Financial Engineering, Vol. 7, No. 2. World Scientific Publishers. IIF, [impact factor=1.429] DOI: [10.1142/S2424786320500218](https://doi.org/10.1142/S2424786320500218). (First and Corresponding Author).
8. Wajid S. Ahmed, Adil T. Paracha, Malik F. Azeem and Malik J. Saboor, (2020). A Framework of three families of performance measures against a universal Sharpe measure: Kendall's tau rank order correlation approach. International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, Vol. 11, No. 1. Emerging Source Citation Index DOI: [10.14456/ITJEMAST.2020.7](https://doi.org/10.14456/ITJEMAST.2020.7). (First and Corresponding Author).
9. Riffat Blouch, Khuda Bakhsh, Wajid Shakeel, Muhammad Majid Khan & Aiza Yasmeen, (2020) Linking firm's strategies with firm performance: mediating role of network value in telecom industry. International Journal of Productivity and Performance Management: Emerald Publishing Group. JIF [impact factor = 2.773] DOI [10.1108/IJPPM-02-2020-0047](https://doi.org/10.1108/IJPPM-02-2020-0047).
10. Inzamam Ul Haq, Adil Tahir Paracha and Wajid Shakeel Ahmed, (2020). A multiple parallel mediation between transformational leadership and project-based performance — A process model. International Journal of Financial Engineering, Vol. 7, No. 3. World Scientific Publishers. IIF, [impact factor=1.429] DOI: [10.1142/S2424786320500267](https://doi.org/10.1142/S2424786320500267).
11. Adil T. Paracha, Wajid S. Ahmed, Malik F. Azeem and Malik J. Saboor, (2020). Critical organizational learning for cost leadership strategy and performance: Study of telecom sector in Pakistan. International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, Vol. 11, No. 2. Emerging Source Citation Index DOI: [10.14456/ITJEMAST.2020.23](https://doi.org/10.14456/ITJEMAST.2020.23).
12. Malik F. Azeem, Adil T. Paracha, Wajid S. Ahmed and Malik J. Saboor, (2020). Measurement of Individual Performance Using Five-factor Personality Model: A Comparative Study of Public and Private Hospitals Sector of Pakistan: International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, Vol. 11, No. 2. Emerging Source Citation Index. DOI: [10.14456/ITJEMAST.2020.25](https://doi.org/10.14456/ITJEMAST.2020.25).
13. Wajid Shakeel Ahmed, Jibrán Sheikh, Kashif Ur- Rehman, khuram Shafi, Shafqat Ali Shadd, Faisal Shafique Butt (2019) New continuum of stochastic static forecasting model for mutual funds at investment policy level: Chaos, Solitons & Fractals. Volume 132, ScienceDirect Publishers. SSCI, [impact factor=5.944] doi.org/10.1016/j.chaos.2019.109562. (First and Corresponding Author).
14. Wajid S. Ahmed, Malik J. Saboor, Adil T. Paracha and Malik F. Azeem, (2019). Does the 'good' performance measures show consistency across time horizons? Application of (OLS) and Fisher-z transformation method on mutual funds categories of Pakistan. International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, Vol. 10, No. 11. Emerging Source Citation Index. DOI: [10.14456/ITJEMAST.2019.228](https://doi.org/10.14456/ITJEMAST.2019.228). (First and Corresponding Author).
15. Riffat Blouch, Aiza Yasmeen, Muhammad Majid Khan & Wajid Shakeel, (2019). Unleashing knowledge sharing in a developing country: a case of healthcare industry. Global Knowledge, Memory and Communication, Vol. 69, Emerald Publishing Group. JIF [impact factor = 1.287] DOI [10.1108/GKMC-12-2019-0159](https://doi.org/10.1108/GKMC-12-2019-0159).
16. W.S. Ahmed, A.T. Paracha, J. Sheikh, M. F. Azeem and M. J. Saboor, (2017). An Empirical Study on Selecting Partially Equivalent (PE) Benchmarks for Mutual Funds Categories in Pakistan:

ANOVA Approach: The Nucleus, ISSN 2306-6539, 2017, Vol. 54, No. 3, 181-189, (*Available online at www.thenucleuspak.org.pk*).

17. M. Jibrán Sheikh, Mah-a-Mobeen Ahmed, Qudsia Arshad, Wajid Shakeel, (2015) Mergers and Acquisitions as Vital Instruments of Corporate Strategy: Current and Historical Perspective. Journal of Asian Finance, Economics and Business Vol. 2 No. 1 (2015) 15-21. DOI: 10.13106/jafeb.2015.vol2.no1.15.
18. Sheikh Jibrán, Wajid Shakeel Ahmed, Waheed Iqbal & Muhammad Tahir Masood, (2012) Pecking at Pecking Order Theory: Evidence from Pakistan's Non-financial Sector: Journal of Competitiveness. Vol. 4 No. 4. EBSCO Publishers. SSCI, [impact factor=3.649] DOI: 10.7441/joc.2012.04.06.
19. Jibrán Sheikh, M. Majid Khan, Waheed Iqbal, Wajid Shakeel Ahmed, Muhammad Tahir Masood, (2012). Examination of Theoretical and Empirical Studies on Firm's Performance in Relation to its' Board Size: A Study of Small and Medium Size Public Firms. Journal of Management Research, Vol. 4, No. 2. Macrothink Institute. DOI: <https://doi.org/10.5296/jmr.v4i2.1504>.
20. **The Nucleus**, ISSN 2306-6539, 2017, Vol. 54, No. 3
Topic: An Empirical Study on Selecting Partially Equivalent (PE) Benchmarks for Mutual Funds Categories in Pakistan: ANOVA Approach.

Manuscripts Under Review

21. Wajid Shakeel Ahmed, Inzamam Khan, (2022) Learning through deep-learning models: Forecasting multi-frequency intraday exchange rates, Research in International Business and Finance, SSCI [IF = 4.091], [Under Review]. ABC 2.
22. Wajid Shakeel Ahmed, Inzamam Khan., (2022) Do continuum of growth nexus through trade openness contributes towards an economic development? Panel evidence at different income level. International Journal of Finance and Economics, Wiley Publishers. SSCI, [impact factor=2.93], [Under Review] (ABS 3*).

Manuscripts in Preparation (Work-in-progress)

23. Wajid Shakeel Ahmed, Bakhtawar Satti., (2022) Do economic factors better predict the dynamic variations in cryptocurrencies? Evidence from BRIC.
24. Wajid Shakeel Ahmed, Aneesa Ismail., (2022) Determining the recipients and transmitters of asymmetric volatility spillover: Evidence from green bonds indices and agricultural commodity markets.
25. Wajid Shakeel Ahmed, (2022) Determining the pairwise unconditional relationship among bitcoin, emerging and top node users market indices: Stochastic and Bayesian VARX approach.

Book Chapters

24. Sohaib Jalil Malik, Wajid Shakeel Ahmed, Tahir Mumtaz Awan, Naveen Farooq, Myra Khalid (2021). Linking Agile Methodology and Transformational Leadership to Project Success through interplay of Team Building. Agile Leadership for Industry 4.0, Apple Academic Press, Distribution by CRC Press, a Taylor & Francis Group.

25. Wajid Shakeel Ahmed, Naveen Farooq, Tahir Mumtaz Awan, (2021). Linking Inner and Outer knowledge sharing to Performance creativity, Problem solving creativity and Leadership behaviour in banking and insurance industry. Knowledge management in higher education: Strategies and tools. Apple Academic Press, Distribution by CRC Press, a Taylor & Francis Group.

Working paper

“Evaluating forecasting accuracy and shock decomposition of bitcoin to its node user’s countries: Bayesian Based deterministic and stochastic approach”.

References

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