

Dr. Ashutosh Yadav

Assistant Professor, Finance | MICA, The School of Ideas | Ahmedabad, India

ashutoshy53@gmail.com | +91 9455049863 | [Google Scholar](#) | [ORCID: 0000-0003-1321-4107](#) | [LinkedIn](#)

RESEARCH PROFILE

Applied business and financial economics scholar with a research focus on sustainability, SME finance, institutional quality, market design, digital transformation, and emerging-economy policy. My work connects financial econometrics and market-microstructure evidence with broader questions of sustainable transitions, entrepreneurship ecosystems, access to finance, and analytics-driven decision-making. My academic profile combines peer-reviewed publications, an active publication pipeline, international co-authorship experience, and methodological strengths in quantitative and bibliometric research suited to interdisciplinary scholarship.

- **Research orientation:** My current research agenda connects sustainable transitions, SME development, digital transformation, innovation ecosystems, technology adoption, applied analytics, and policy-relevant emerging-market business research.
- **Thematic alignment:** My work intersects with sustainability, entrepreneurship, strategy, innovation, SME resilience, and institutional mechanisms that support business transformation in emerging and developing economies.
- **Methodological contribution:** I bring strength in quantitative research design, time-series econometrics, panel-data applications, bibliometric mapping, systematic literature synthesis, survey-supported analytics, NVivo-enabled qualitative coding, and dashboard-based research communication.

EMERGING RESEARCH AGENDA

- **Sustainability, SMEs, and access to finance:** examine how sustainability reporting, ESG orientation, institutional quality, and policy support affect SME financing, resilience, and growth in emerging-market and Gulf contexts.
- **Digital transformation and technology adoption:** develop empirical research on AI-enabled analytics, digital readiness, technology adoption, and business model innovation among SMEs and entrepreneurial firms.
- **Entrepreneurial ecosystems and policy design:** study how universities, institutions, finance, and market infrastructure shape entrepreneurship, innovation, and sustainable economic development in the UAE and comparable economies.
- **Analytics and publication pipeline:** support high-impact research outputs through data cleaning, modelling, literature synthesis, manuscript drafting, revision management, and project deliverables aligned with PI-led research priorities.

RESEARCH AREAS

Sustainability and SME Finance | Entrepreneurship and Innovation Ecosystems | Digital Transformation and Technology Adoption | Institutional Quality and Emerging-Market Policy | Financial Econometrics | Commodity Derivatives and Market Microstructure | Liquidity, Volatility, Price Discovery, and Hedging Efficiency | Bibliometric and Systematic Literature Review Methods

EDUCATION

PhD in Management / Financial Economics | BML Munjal University | Awarded 2025 | Gurugram, India

Thesis: The Impact of Governmental Intervention on the Efficiency Parameters of Indian Commodity Derivatives Market: A Study of Two Select Commodities

- Developed empirical evidence on regulatory intervention, liquidity, volatility, price discovery, hedging effectiveness, and contract-specific market-stabilization tools.

MBA, Financial Management | Dr. A.P.J. Abdul Kalam Technical University | 2020 | India

MBA, International Business | Sikkim Manipal University | 2016 | India

Bachelor of Commerce | University of Allahabad | 2012 | India

ACADEMIC APPOINTMENTS

Assistant Professor, Finance | MICA, The School of Ideas | June 2025 - Present | Ahmedabad, India

- Teach finance, analytics, financial reporting, and research-led management courses with emphasis on data-informed decision-making.
- Mentor student projects and internship engagements requiring structured industry communication and applied analytical reasoning.

Assistant Professor | Manipal University Jaipur | January 2025 - April 2025 | Jaipur, India

Doctoral Fellow | BML Munjal University | July 2021 - December 2024 | Gurugram, India

Assistant Professor | RNB Global University | September 2019 - August 2020 | Bikaner, India

PEER-REVIEWED PUBLICATIONS AND SCHOLARLY OUTPUTS

Journal Articles

Aloulou, M., Rao, A., Dagar, V., & Yadav, A. (2026). Climate risk spillovers and financial tail-events: Evidence from quantile analysis. *Research in International Business and Finance*, 85, 103337. <https://doi.org/10.1016/j.ribaf.2026.103337>

Rao, A., Aloulou, M., Dagar, V., & Yadav, A. (2026). Economic sustainability and institutional quality in the green energy transition: Evidence from developing economies. *International Economics*, 185, 100669. <https://doi.org/10.1016/j.inteco.2025.100669>

Yadav, A., Dutta Gupta, S., & Gorcun, O. F. (2025). The impact on risk management and price discovery due to governmental intervention: A case of two commodity futures. *International Journal of Research in Industrial Engineering*. <https://doi.org/10.22105/riej.2025.492235.1505>

Yadav, A., & Singh, J. (Accepted). Agriculture commodity derivatives market: Identifying research clusters and gaps through bibliometric analysis. *The Interdisciplinary International Journal of Advances in Social Sciences, Arts and Humanities*.

Case Study

Raguraman, S., Yadav, A., & Pandit, D. (2025). BatX: Battling the Recycling Curve (Case No. W37589). Ivey Publishing. Published May 5, 2025.

RESEARCH VISIBILITY

- Google Scholar: scholar.google.com/citations?user=qqAxcz4AAAAJ&hl=en
- ORCID: 0000-0003-1321-4107
- Citation metrics, including total citations, h-index, and i10-index, should be updated from the live Google Scholar profile on the submission date.

SELECTED WORKING PAPERS AND RESEARCH PIPELINE

- **Impact of Sustainability Reporting on Access to Finance of SMEs: Evidence from an Emerging Economy:** Conference paper and manuscript in development. Directly aligned with SME development, sustainability, and applied policy research.
- **Sustainability, Institutional Quality, and Green Energy Transition in Developing Economies:** Published-stream extension for further work on sustainable transitions and institutional design.
- **Digital Transformation, Analytics, and SME Resilience:** Research concept for postdoctoral development using survey, secondary-data, and bibliometric evidence.
- **Regulatory Interventions and Market Efficiency in Indian Agricultural Commodity Futures Markets:** Manuscript development based on doctoral research with implications for market-stabilization policy.
- **Global Uncertainty and U.S. Monetary Policy: Evidence from Geopolitical Risk, Trade Policy Uncertainty, and Federal Interest Rates:** Empirical manuscript in progress.
- **Geopolitical and Economic Policy Uncertainty Shocks in Energy Markets:** SVAR-based research design in progress.

CONFERENCE PRESENTATIONS

- Impact of sustainability reporting on access to finance of SMEs: Evidence from an emerging economy. International Conference on Sustainable India: Bridging ESG Principles with Indian Knowledge Systems, Jagdish Sheth School of Management, Bengaluru, February 16-17, 2026.
- Global uncertainty and U.S. monetary policy: Evidence from geopolitical risk, trade policy uncertainty, and federal interest rates. LMTSM ICON 2026, Universal Business School, Karjat, India, February 27-28, 2026.
- Impact of regulatory intervention on the liquidity and volatility of agriculture commodity futures: Evidence from an emerging economy. RSEP International Conference on Economics, Finance and Business 2025, Paris, France.
- Agriculture commodity derivatives market: Identifying research clusters and gaps through bibliometric analysis. IFAC 2023, Indian Institute of Management Jammu.
- BatX: Battling the Recycling Curve. INDAM 2022.
- Technological innovation and dynamic capability in the past 12 years: Bibliometric modelling and analysis. SMF 2022, IRMA Anand.

RESEARCH METHODS, DATA, AND SOFTWARE

Area	Methods and Tools
Quantitative research	Regression models, panel-data applications, event-study designs, ARMA/ARIMA, ARCH/GARCH/EGARCH, VAR, VECM, ADF, Granger causality, CAPM, and Fama market model.
Business and sustainability analytics	SME finance analysis, sustainability reporting, institutional-quality modelling, policy-relevant empirical designs, bibliometric mapping, systematic literature synthesis, and dashboard-based communication.
Market microstructure	Liquidity measures, Amihud illiquidity, AMIM market efficiency, Roll model, Corwin-Schultz spread estimator, Garbade-Silber price discovery, hedging efficiency, and price-impact interpretation.
Qualitative and mixed-method support	NVivo-supported coding, qualitative synthesis, research protocol development, survey-supportive analysis, and integration of qualitative insights with quantitative evidence.

Software and data	R/RStudio, Stata, SPSS, NVivo, VOSviewer, Power BI, Microsoft Excel, LaTeX/Overleaf, FRED API, CMIE Prowess IQ, Bloomberg Terminal, financial-market datasets, data cleaning, integration, reproducibility checks, and visualization.
-------------------	---

TEACHING AND ACADEMIC EXPERIENCE

Courses Taught or Facilitated

Security Analysis and Portfolio Management | Company Accounts | Management Accounting | Banking Operations Management | Cost Accounting | Financial Reporting and Analysis | Corporate Finance | Business Analytics and Research Methodology

Teaching Profile

- Designed and delivered finance, accounting, banking, analytics, and portfolio-management content for management students.
- Connects classroom teaching with applied financial data, market cases, empirical research examples, and research-led analytical reasoning.
- Uses Excel, R, financial databases, and case-based pedagogy to strengthen data-informed decision-making among management students.

RESEARCH DEVELOPMENT, SERVICE, AND LEADERSHIP

- Coordinator, Faculty Development Programmes, BML Munjal University.
- Conference Coordinator, ICMS International Conference, BML Munjal University.
- Conference Coordinator, EIS International Conference, BML Munjal University.
- Attended Summer School / Advanced FDP on Research Issues and Methodology in Finance, Indian Institute of Management Raipur, April 13-23, 2026.
- Attended FDPs and MDPs on business forecasting, time-series data analysis, applied econometrics, quality management, unit-level data methodology, and research excellence.
- Faculty mentor for summer internship engagement, student research development, and applied finance-oriented mentoring.

PROFESSIONAL CERTIFICATIONS AND ELIGIBILITY

- UGC NET in Management: qualified May 2017, November 2017, and July 2018.
- Coursera Certificate: Practical Time Series Analysis.
- Financial Modelling and Valuation, NSE Academy: pursuing.

SELECTED RESEARCH STRENGTHS FOR THIS POSTDOCTORAL ROLE

- Ability to support PI-led research through manuscript development, data analysis, structured literature review, revision responses, and timely project deliverables.
- Strong analytical orientation in sustainability, SME finance, institutional quality, financial econometrics, and policy-relevant emerging-market research.
- International co-authorship experience and ability to translate empirical findings into publication-ready and policy-relevant outputs.
- Commitment to academic rigor, reproducibility, methodological accuracy, collaborative work, and high-quality scholarly writing. Fluent in English and Hindi; Indian national.

REFEREES

- **Dr. Amar Rao:** Associate Professor, BML Munjal University, Gurugram, Haryana, India | amar.rao@bmu.edu.in | +91 9896949499