

## DR. MOHD AFJAL

### PERSONAL INFORMATION:

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Mobile: +919012355712  
Current Location: Amity Business School, Amity University Mumbai, India  
Date of Birth: 01<sup>st</sup> January, 1990  
Language: English, Hindi, Urdu



### ACADEMIC SNAPSHOT

S.N.	Items	Numbers/Remarks
1	Teaching Experience	5 Years (Approx.)
2	Qualifications	PhD(Eco), MBA-FM, MA, PGDM, B.A(Hons)
3	UGC-NET Qualified	UGC NET (Economics)-2016 UGC NET (Commerce)-2018
4	Publications (ABDC/SCOPUS/UGC CARE)	14
5	Research Papers under review	2
6	Book Chapters	1
7	Seminar/Conferences/Workshops Organized	3
8	MDP/Industrial Training & Consultancy organised	5
9	Paper presented in International Conferences	16
10	QIP/FDP/Refresher Course attended	10
11	PhD Scholars guided	4 (On-going)
12	Dissertations guided	38
13	Lifetime Membership of professional organisation	4

## WORK/PROFESSIONAL EXPERIENCE

- Presently working as Assistant Professor in Finance and Economics at Amity Business School, Amity University Mumbai, India since October 2018.
- **RESEARCH INTEREST**
  - ✚ Performance Evaluation of Industries in terms of Productivity & Efficiency
  - ✚ Benchmarking and Frontier Analysis
  - ✚ Corporate finance
  - ✚ Behavioral Finance
  - ✚ Blockchain and FinTech
  - ✚ Financial Econometrics
- **TEACHING INTEREST**
  - ✚ Financial Management
  - ✚ Financial Economics/Managerial Economics/Economic Analysis
  - ✚ Security Analysis & Portfolio Management/ Investment Management
  - ✚ Financial Derivates/ Financial Engineering/ Risk Management
  - ✚ Financial Market, Institution and Financial Services
  - ✚ Financial Modelling
  - ✚ Research Methodology and Business Research Methods

## EDUCATIONAL SUMMARY

- Ph.D. (Economics). - Aligarh Muslim University, Aligarh, India, 2018.
- MBA-Financial Mgmt. - Aligarh Muslim University, Aligarh, India, 2014.
- M.A (Economics) - IGNOU-2018
- PGDM - Aligarh Muslim University, Aligarh, India, 2012.
- B. A(Hons) -Aligarh Muslim University, Aligarh, India 2011.

## CERTIFICATE COURSES

1. Qualified “NISM-Series-VII: Securities Operations and Risk Management Certification Examination”- March 2020.
2. Financial Modelling, Financial Planning and DCF Valuation course at Udemy in 2020.
3. Python for Finance: Investment Fundamentals & Data Analytics course at Udemy in 2020.

## AWARDS & ACHIEVEMENTS

1. Qualified **UGC-NET(Commerce)** (National Eligibility Test for Teaching), December-2018
2. Qualified **UGC-NET(Economics)** (National Eligibility Test for Teaching), July-2016
3. Awarded UGC- Maulana Azad National Fellowship (**UGC-MANF**)- 2016.
4. Awarded UGC- Maulana Azad National Fellowship (Senior Research Fellow)-2018.
5. Awarded Merit-cum-Means Scholarship during PGDM & MBA-FM for 3 consecutive yrs.
6. Awarded Post-matric Scholarship during Graduation for 3 consecutive years.
7. Awarded **Best Research Paper** in the 100th Indian Economic Association (IEA) Conference-2017.

## CURRENT ACADEMIC RESPONSIBILITIES

1. Academic Coordinator, Amity Business School
2. Coordinator, Industry Training & Consultancy
3. Stream Coordinator, Finance & Economics
4. Coordinator, Academic Learning Management System (LMS)
5. Member, PhD Coordination
6. Member, Departmental Research Committee
7. Member, Publication Committee
8. Member, Institutional FDP /Workshop/MDP

## ACADEMIC SKILLS

1. Simulation Modeling in the subject area
2. Experience of developing course materials and teaching resources.
3. Demonstrated ability to develop rapport with students in a variety of learning contexts
4. Experience of working with diverse range of students
5. Demonstrate ability to work independently and as a part of a team
6. Highly developed interpersonal and organisational skills

## STATISTICAL SOFTWARE SKILLS

- STATA,
- EVIEWS,
- R Programming
- SPSS,
- DEAP,
- MS-EXCEL (Advance)

## MEMBERSHIPS

1. Lifetime membership of Indian Economic Association.
2. Lifetime membership of Global Research & Development Services.
3. Member, The American Economic Association (AEA)
4. Member, The World Interdisciplinary Network for Institutional Research (WINIR)

## SELECTED RESEARCH PUBLICATIONS

1. **Afjal, M.** et al. (2022). Interconnection between cryptocurrency and energy market: an analysis of volatility Spillover. OPEC Energy Review. <https://doi.org/10.1111/opec.12227>  
(SCOPUS and ABDC Indexed)
2. **Afjal, M.** et. al. (2022). Contagion Effect of Cryptocurrency on the Securities Market: A study of Bitcoin Volatility using Diagonal BEKK and DCC GARCH Models. SN Business & Economics (SNBE). (Springer) (Accepted) (EBSCO and ProQuest Indexed)
3. **Afjal, M.**, et al. (2021). Investigating the impact of covid-19 pandemic on volatility patterns and its global implication for textile industry: an empirical case study for shanghai stock exchange of china. Industria Textila journal. (Accepted) (SCOPUS and Web of Science Indexed)

4. **Afjal, M., et. al.** (2018). An Efficiency Analysis of Selected Indian Oil and Gas Companies: A Window DEA Approach. *IUP Journal of Applied Economics*, 17(4). <https://ssrn.com/abstract=3406642> (ABDC Indexed)
5. **Afjal, M., et.al.** (2021). Modeling emerging stock market volatility using asymmetric GARCH family models: An empirical case study for BSE Ltd.(formerly known as Bombay Stock Exchange) of India. *Revista de Stiinte Politice*, (70), 167-176. <https://bit.ly/2U2f8CI>
6. **Afjal, M., et. al** (2021). Sentimental Analytics on Indian Big Billion Day of Flip Kart and Amazon. *SN Computer Science*, 2(3), 1-8. <https://doi.org/10.1007/s42979-020-00441-3> (Springer)
7. **Afjal, M.** (2017). Dynamics of Macroeconomic Determinants affecting the Pace and Pattern of Stock Market in India: A Time Series Analysis. *The Indian Economic Journal*, Special Issue, 310-320. (UGC Indexed)
8. **Afjal, M.** (2018). Total factor productivity growth analysis of selected Indian oil and gas companies: a Malmquist productivity index approach. *EPRA International Journal of Economic and Business Review*, 6 (1), 53-62.
9. **Afjal, M.** (2017). Financial Growth and Pattern of Indian Oil Corporation Limited: A Z-Score MDA Model Approach. *The Indian Economic Journal*, Special Issue, 57-67. (UGC Indexed)
10. **Afjal, M.** (2019). Measuring Financial Constraints in the growth and development of firms: A review, Special Issue, *The Indian Economic Journal*, 264-273. (UGC Indexed)
11. **Afjal, M.** (2016). Does fluctuation of the Crude oil prices affect the Indian Economy?. *The Indian Economic Journal*, Special Issue, 220-226. (UGC Indexed)
12. **Afjal, M., & Das, S.** (2020). Strategic Financial Performance Evaluation And Bankruptcy Prediction Of Indian Petroleum Industry. *Solid State Technology*, 63(6), 4263-4270. <https://bit.ly/3dhXRw0>
13. **Afjal, M., et. al.** (2020). A Critical Study To Comprehend Amendments In Indian Education System Post Covid-19. *Solid State Technology*, 63(6), 4079-4085. <https://bit.ly/3qsOqiM>
14. **Afjal, M., et. al.** (2020). An Intercontinental Comparative Financial Analysis Of Civil Aviation Business. *Solid State Technology*, 63(6), 4127-4138. <https://bit.ly/3vYIY9F>

## RESEARCH PAPERS UNDER REVIEW

1. Nexus between Economic Growth, Renewable Energy Consumption, Trade Openness and Carbon Dioxide Emissions in OECD countries: Evidence from Panel Vector Autoregressive (PVAR) Model

## BOOK CHAPTERS

1. **Afjal, M & Rakshit, P.** (2021). A Comprehensive study to analyze challenges in building student retention rate on MOOC platforms, Himalyan Publishing House, 116-121.

## MDP/INDUSTRIAL TRAINING & CONSULTANCY PROJECTS ORGANISED

1. Nodal Officer for the UCO Bank Finacle training program at the Amity University Mumbai 2020-21
2. Associate coordinator for the Union Bank of India Finacle training program at the Amity University Mumbai-2019-20.
3. Associate coordinator for the new program PGDGI launched at AUM in association with Chola MS General Insurance.
4. Coordinator for the TATA AIG Training program at the Amity University Mumbai-2020-21.
5. Coordinator for the AU Small Bank Training program at the Amity University Mumbai 2021-22

## CONFERENCE, SEMINAR, SYMPOSIUM & FDP ORGANISED

1. Co-convenor, International Hybrid Conference on “Building A Self-Reliant India–Convergence of Innovative Practices: Awareness | Trends | Challenges | Prospects” [BSRI-CIP 2021] organised at Amity Business School, Amity University Maharashtra, 23-24<sup>th</sup> Dec 2021.
2. Organised one week FDP on “Case Study Development Workshop” at ABS, 23<sup>rd</sup>- 27<sup>th</sup> Aug 2021.
3. Organised two days FDP on “Faculty Excellence Program” at ABS, 8<sup>th</sup>-9<sup>th</sup> July 2021.

## CONFERENCE, SEMINAR & SYMPOSIUM ATTENDED

1. Paper titled, “IoT Technology for Re-engineering Smart Pharma 4.0” presented in *ISDSI-Global Conference 2021: Leading business in fluid world* held at **IIM Nagpur** on Dec 27-30, 2021.
2. Paper titled, “Modeling Indian Petroleum & Natural Gas Industry Efficiency: A Data Envelope Analysis Approach” presented in *International Conference on ‘Research and Business Sustainability’* organized by **IIT Roorkee, Sheffield Hallam University, UK & Waikato Management School, New Zealand** on 16-17 Dec, 2017.
3. Paper titled, “Viability of virtual learning with special reference to Indian Education System amid Pandemic” presented in “*International Management Conference on Post Covid Management Strategies: Recoveries, Resilience and Adaptation*” organized by **IIM Bodhgaya** on April 23-24, 2021.
4. Paper titled, “Strategic Financial Performance Evaluation and Bankruptcy Prediction of Indian Petroleum Industry” presented in “*Global Congress on Sustainability for Growth & Development 2020*” organized by **GCSGD 2020, Malaysia** on 18<sup>th</sup>-19<sup>th</sup> July, 2020.
5. Paper titled, “A critical analysis on Panic Buying Behaviour and Hoarding Instinct of Citizens of Navi Mumbai amid Covid-19 Epoch” presented in *3rd International Virtual Conference on “The Ecology of New Economy Post Covid-19”* organized by **Chandigarh Group of Colleges, Mohali** on April 23-24, 2021.
6. Paper titled, “A Causal Relationship between Macroeconomic Determinants and Stock Market in India” presented in *International Conference on Financial Markets And Corporate Finance* organized by **IIT Kharagpur** on 7-8 July, 2017.
7. Paper titled, “An Analysis of the Performance of Selected Petroleum Companies in India” presented in *Conversations on Research: IGIDR Ph.D. Colloquium* organized by **IGIDR Mumbai** on 7-10 Nov, 2017.
8. Paper titled, “An Analysis of the Performance of Selected Petroleum Companies in India” presented in *10th Doctoral Thesis Conference* organized by **IBS Hyderabad & IGIDR Mumbai** on 20-21 April, 2017.

9. Paper titled, "Impact of Macroeconomic Variables on GDP Per Capita: An Econometric Analysis" presented in *the 53rd Annual Conference of the Indian Econometric Society (TIES)* organized by **TIES at Bhubaneswar** on 22-24 Dec, 2016.
10. Paper titled, "Assessing the Financial Health Of Indian Oil Corporation Limited: A Z- Score MDA Model Approach" presented in *the 5th International Conference on Applied Econometrics (ICAE-V)* organized by **IBS Hyderabad** on 22-23 July, 2016.
11. Paper titled, "A Review Paper on Measuring Financial Constraints in the Growth and Development of Firms" presented in *International Conference on "Dynamics of Economic Growth & Development in Asia w.r.t India* organized by **BBAU, Lucknow** on 25-27 Oct, 2017.
12. Paper titled, "Financial Analysis of Indian Oil Corporation Limited With the help of Z- Score MDA Model" presented in *the 2nd International Finance Conference* organized by **JMI, New Delhi** on 11 Oct, 2017.
13. Paper titled, "Growth and Pattern of Trade between India and Brazil" presented in *A two day International Conference on BRICS AND INDIA: Recent Developments, Challenges and Opportunities* organized by Kurukshetra University, Haryana on 10-11 April, 2017.
14. Paper titled, "A Causal Relationship between Macroeconomic Determinants and Stock Market in India" presented in *National Seminar on Twenty-Five years of Economic Reforms in India: The Path Ahead* organized by UoA, Allahabad 25-26 March, 2017.
15. Paper titled, "Does Fluctuation of the Crude Oil Prices Affect the Indian Economy? " presented in *99th Annual Conference of The Indian Economic Association IEA* organized by IEA at Tirupathi 27-29 Dec, 2016.
16. Paper titled, "Macroeconomic Impact Of Crude Oil Prices On Indian Economy" presented in *International Conference on "Energy, Economy and Sustainable Development: Opportunities & Challenges"* organized by JMI, New Delhi on 16-17 Feb, 2016.

## WORKSHOP/TRAINING PROGRAM ATTENDED

1. Four Days **IIMA Doctoral Summer School** 2017 (DSS'17) at **IIM Ahmedabad**, 1–4 June, 2017
2. Twelve Days Course on Quantitative Methods in Labour Research at **VV Giri National Labour Institute**, NOIDA, 13-24 Feb, 2017
3. Ten Days **ICSSR Sponsored** Research Methodology workshop at **IIT Guwahati**, 14-23 March, 2016
4. Ten Days **ICSSR Sponsored** Research Methodology workshop at MANUU, Hyderabad, 1-10 Feb, 2017
5. Two Days "**ICSSR Sponsored** National Seminar On Decentralization and Poverty reduction In India: Initiative and Achievements" at AMU Aligarh, 7-8 Nov, 2015
6. Two Week Winter Term Course On "Rural Planning and Management: Application of RS and GIS" at AMU Aligarh sponsored by **GIAN, MHRD**, 5-17 Dec, 2016
7. One Week STC on Workshop for Research Scholar at AMU Aligarh sponsored by **UGC- HRDC** 24-30 Nov, 2016
8. Five Days National Workshop on Applied Financial Econometrics at **University of Hyderabad**, 19-23 Sep,

2016

9. One week STC on Data Analysis/SPSS & R/MINITAB at AMU Aligarh sponsored by **UGC-HRDC**, 29 Aug - 04 Sept, 2016
10. Seminar-cum-Interaction session on Academic Publications & Citations: The Changing Paradigm Internal Quality Assurance Cell & Maulana Azad Library at AMU Aligarh, 22 March, 2017
11. Pre-Conference Research Paper Development Workshop at International conference on Business in Emerging Economies, Amity Business School, Amity University Mumbai, 20th Dec 2018
12. Overview of Securities Market at Amity Business School, Amity University Mumbai, 8th Feb, 2019.

## **FDP/WEBINAR/ONLINE COURSES ATTENDED**

1. 14 Days National FDP on Data Analysis for Research in Social Sciences organized by **MHRD & PMMMNMTT Teaching Learning Centre** sponsored Ramanujan College (University of Delhi) and Indian Accounting Association, NCR Chapter, 17th-30th June, 2020.
2. One Week FDP on “Open Source Tools for Research” Ramanujan College (University of Delhi) Sponsored by **MHRD & PMMMNMTT**, 08th-14th June, 2020.
3. FDP on Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation & Submission Protocol, **Tamil Nadu Teachers Education University, Karapakkam, Chennai** 25th - 26th May, 2020.
4. FDP on Moodle-Learning Management System Amity School of Engineering and Technology, *Amity University, Mumbai*, 29th to 31st May, 2020.
5. Webinar on “Do we need theory to teach speaking skills?”, **Cambridge University Press**. 1st June, 2020.
6. Online Workshop on Quality Research and Scholarly Publications using Scopus and Mendeley, Faculty of Social Sciences, *Aligarh Muslim University, Aligarh* in collaboration with **Elsevier**. 19th May, 2020.
7. Building a business Case for case method in b-schools *Institute of Industrial and Computer Management and Research (IICMR) Pune*, 27th May, 2020.
8. National Webinar on ‘Covid-19 and its Impact on Education’ *Department of Economics, Satyawati College, University of Delhi*, 28th May, 2020.
9. Webinar on “The Impact of COVID-19 on HR Strategies and Industrial Relations Practices” *Amity Directorate of Management & Allied Areas (ADMAA), Amity University*, June 11, 2020.
10. International Symposium on Trends in Research and Innovation (ISCTRU’20), **Christ University, Pune**, 20th June, 2020.



## **SUPERVISION OF THESES/ DISSERTATION/ SIP**

### **PhD Supervision**

- PhD Scholar- 4 (On Going)

### **Dissertation**

- Master's Student- 7 (Completed)
- Bachelor's Student-19 (Completed)

### **SIP (Summer Internship Project)**

- Master's Students- 7 (Completed)
- Bachelor's Students- 9 (Completed)

## **ACADEMIC/NON-ACADEMIC ACTIVITIES**

- Organizing member of "ICSSR Sponsored National Seminar on Decentralization and Poverty reduction In India: Initiative and Achievements" Organized in the Department of Economics, AMU, Aligarh on Nov. 07-08,2015
- Member and Track Chair in the Finance area at the International Conference on Business in Emerging Economies, organized by Amity Business School, Amity University Mumbai on 21<sup>st</sup> Dec. 2018.
- Appointed as a Rapporteur by the organizing committee of the 100th Indian Economic Association (IEA) Conference held at Acharya Nagarjuna University, Guntur (A.P) on 27- 30th Dec. 2017.

**Place-** Mumbai

**Date-** 28/03/2022

(DR. MOHD AFJAL)