

Dr Abdulla

🏠 Department of Economics, Jamia Millia Islamia, New Delhi, 110025

✉️ abdullahalig007@gmail.com

📞 +91-9532892550

📄 <https://www.researchgate.net/profile/Dr-Abdulla>

📄 <https://scholar.google.com/citations?user=6CE-0s8AAAAJ&hl=en>



Employment History

- Aug 2024 – 📌 **Assistant Professor (Economics)**, JAMIA MILLIA ISLAMIA ,New Delhi, India.
- Jul 2022 – Aug 2024 📌 **Research Associate**, NATIONAL INSTITUTE OF AGRICULTURAL ECONOMICS AND POLICY RESEARCH, New Delhi, India.
- May 2022– Jul 2022 📌 **Young Professional** , DEPARTMENT OF COMMERCE, MINISTRY OF COMMERCE AND INDUSTRY, GOVERNMENT OF INDIA, New Delhi, India.
- Jan 2022–Mar 2022 📌 **Research Associate**, ICAR-NATIONAL INSTITUTE OF AGRICULTURAL ECONOMICS AND POLICY RESEARCH, New Delhi, India.
- Aug 2021–Dec 2021 📌 **Research Associate**, NATIONAL ACADEMY OF AGRICULTURAL SCIENCES (NAAS), New Delhi, India.
- Aug 2018–Aug 2021 📌 **Research Associate**, ICAR-NATIONAL INSTITUTE OF AGRICULTURAL ECONOMICS AND POLICY RESEARCH, New Delhi, India.
- Nov 12-March 2013 📌 **Project Fellow**, DEPARTMENT OF COMMERCE, ALIGARH MUSLIM UNIVERSITY, Aligarh, Uttar Pradesh, India.

Education

- 2015 – 2018 📌 **Ph.D., Aligarh Muslim University, Aligarh, India** Industrial Economics. Thesis title: *"Performance of Sugar Mills in India: A Comparative Study of Uttar Pradesh and Maharashtra"*.
- 2013 – 2015 📌 **M. Phil. Aligarh Muslim University, Aligarh, India** in Industrial Economics. Thesis title: *"Efficiency of Sugar Mills in Uttar Pradesh: An Analysis"*.
- 2009 – 2011 📌 **M.A. Aligarh Muslim University, Aligarh, India** in Economics (Econometrics and Mathematical Economics).
- 2006 – 2009 📌 **B.A.(H) Aligarh Muslim University, Aligarh, India** in Economics (Mathematics and Statistics) .

Teaching & Research Interest

- TEACHING INTEREST 📌 Quantitative Methods, Applied Econometrics, Mathematical Economics and Microeconomics
- RESEARCH INTEREST 📌 Agricultural Economics, Impact Evaluation, Poverty and Inequality ,International Trade and Development Economics

Teaching experience

ODD SEMESTER 2024	Indian Economy, Economics of Education, Mathematical Methods for Economics-I and Data Visualization for Economics
EVEN SEMESTER 2025	Money and Banking, Econometrics-I, Indian Statistical System, Public Finance and Computer Application for Economics

Skills

Languages	Strong reading, writing and speaking competencies for English, Hindi , Urdu.
Software	Statistical STATA, SPSS, EViews, TABLEAU, POWER BI, ARCGIS, QGIS , Programming PYTHON, R, L ^A T _E X, ...
Databases	NSS ASI, NSSO, NFHS, CMIE PROWESS, Trade Data ITC, WDI, WITS, IHD IHD,...
Misc.	Academic research, teaching, training, ...

Invited for Special Lecture

Feb 2024	Special lecture on 'Five Days Workshop on DATA EXTRACTION and DATA ANALYSIS' Department of Economics, University of Calicut, Dr.John Matthai Centre, Aranattukara, Thrissur, Kerala-680618.
Jan 2024	Special lecture on 'Structural Gravity Model: Theory Estimation and Applications' Aligarh Muslim University, Aligarh-202002.
June 2023	Special lecture on 'Econometric Analysis of Efficiency and Productivity with Stochastic Frontier Approach' Aligarh Muslim University, Aligarh-202002.
Nov 2022	Special lecture on 'Efficiency and Productivity Analysis' Jamia Millia Islamia University New Delhi-110025.
Dec 2021	Special lecture on 'Economic Surplus Model for Impact Assessment of Agricultural Technology' ICAR-National Academy of Agricultural Research Management (NAARM) Hyderabad-500030.

Research Project

2025	Awarded Minor Research Project on "Assessing the impact of Jal Jeevan Mission on the health of rural communities with respect to water-borne diseases: A case study of Darbhanga District" funded by the ICSSR, New Delhi.
------	---

Programmes Organized

2025	Co-Organizing Secretary, "International Conference on Digital Banking & Sustainable Finance: Steps Towards Viksit Bharat@2047" , organized by the Department of Economics, Jamia Millia Islamia, 20-21 February 2025 https://jmi.ac.in/upload/EventDetail/econference2025february2021poster.pdf .
------	---

Services & Outreach

JOURNAL REFEREE

- Research Journal of Textile and Apparel, Journal of Agribusiness in Developing and Emerging Economies, International Journal of Productivity and Performance Management, Small Enterprises Development, Management & Extension Journal, Indian Journal of Economics and Development.

PROFESSIONAL MEMBERSHIPS

- International Association of Agricultural Economists (IAAE), Indian Economic Association (IEA)

Work in Progress

Forthcoming Papers

- 1 Technical Efficiency of Contract Farm: Evidence from Potato farmers in Gujarat **Indian Journal of Agricultural Sciences**
- 2 Impact of Farmer Producers Organization on the Technical Efficiency of Vegetables Crops in J&K: A Stochastic Frontier Approach **Economic and Political Weekly**







Under Review

- 3 India's Trade Cost, Trade Efficiency, and Trade Potential with South Asia: A Stochastic Frontier Gravity Approach *with Imran Ahmad*
- 4 A meta-stochastic frontier analysis for energy efficiency of Sectors in India *with Tariq Masood*
- 5 Growth and productivity change of Vegetables and fruits processing Industry in India *with Shiv Kumar*
- 6 A Non-parametric analysis of climate change nexus on agricultural productivity in India: implications on food security *with PS Birthal*
- 7 Climate Change and its Impact on Crops Productivity in Uttar Pradesh *with D Bali*
- 8 Spatial analysis of climate-induced risk in Uttar Pradesh *with N R Kumar*
- 9 Assessing Agriculture vulnerability in Uttar Pradesh: Evidence from Block Level Data *with N R Kumar*

Research Publications

Journal Articles

- 1 Kumar, N. R., & **Abdulla**. (2024). Impact of climate change on agriculture in indo-gangetic plains of india. *Agricultural Economics Research Review*, 37(1), 71–80.
[doi:10.5958/0974-0279.2022.00006.2](https://doi.org/10.5958/0974-0279.2022.00006.2)
- 2 Khan, A. S., & **Abdulla**. (2023). The effect of information technology on banking efficiency. *Economic Political Weekly*, 58(37), 40–46. Retrieved from www.epw.in/journal/2023/37
- 3 Kumar, S., & **Abdulla**. (2022). Decomposing productivity growth in the indian sugar industry. *Agricultural Economics Research Review*, 35(1), 71–80.
[doi:10.5958/0974-0279.2022.00006.4](https://doi.org/10.5958/0974-0279.2022.00006.4)


- 4 **Abdulla**, & Kumar, S. (2021a). Technical efficiency and its determinants in the indian meat processing industry. *The Indian Journal of Animal Sciences*, 91(3), 230–234.
 doi:10.56093/ijans.v91i3.114149
- 5 Kumar, S., & **Abdulla**. (2021). Dynamics of productivity growth in indian dairy products manufacturing industry. *The Indian Journal of Animal Sciences*, 91(2), 137–142.
 doi:10.56093/ijans.v91i2.113822
- 6 **Abdulla**, & Kumar, S. (2021b). Technical efficiency and its determinants in the indian textile garments industry. *Research Journal of Textile and Apparel*, 25(4), 346–360.
 doi:10.1108/RJTA-09-2020-0110
- 7 Kumar, S., & **Abdulla**. (2020). Dynamics of technical efficiency of sugar mills in india: Stochastic frontier approach. *The Indian Journal of Agricultural Sciences*, 90(8), 1532–1537.
 doi:10.56093/ijas.v90i8.105958
- 8 Kumar, S., **Abdulla**, & Singh, C. P. (2020). Trade off between stubble management and ecosystem services.
 doi:https://agris.fao.org/agris-search/search.do?recordID=IN2022013160
- 9 Kumar, S., **Abdulla**, & Singh, C. (2020). Productivity growth in india's bakery manufacturing industry. *Journal of Agribusiness in Developing and Emerging Economies*.
 doi:10.1108/JADEE-12-2019-0204
- 10 Khan, M. R., & **Abdulla**. (2019). Dynamics of msme industry in uttar pradesh and maharashtra: An analysis of sugar firms. *SEDME (Small Enterprises Development, Management & Extension Journal)*, 46(4), 235–247.  doi:10.1177/0970846419894775
- 11 **Abdulla**, & Ahmad, M. I. (2017). An analysis of poverty among social and religious groups in uttar pradesh. *The Indian Economic Journal*, December(special issue).
- 12 Ahmad, M. I., & **Abdulla**. (2017). Technical efficiency and its determinants: A stochastic frontier analysis of sugar mills in uttar pradesh. *IUP Journal of Applied Economics*, 16(4).

Books and Chapters



- 1 **Abdulla**. (2025). *Spreadsheet modelling mba-1008*. Aligarh: Center for Distance Education, Aligarh Muslim University.
- 2 **Abdulla**, Kumar, S., & Singh, D. (2019). Total factor productivity using stochastic frontier production function. In *Quantitative methods for social sciences* (pp. 264–274). ICAR-NIAP.

Presentations and Workshops




Workshops (Last Three)

- 2017  Participated in five-day workshop (From 18th December 2017 to 22nd December 2017) on “**Productivity and Efficiency Analysis**” organized by School of Economics Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir, India.

Presentations and Workshops (continued)

- 2015  Participated in one week workshop on “**Empirical Research Using Micro-level Data of NSSO**” organized by P.G. Department of Economics, University of Kashmir in collaboration with Ministry of Statistics and Programme Implementation, GOI, March, 30th-05th , April, 2015.
- 2014  Participated in five-day workshop on “**Extraction, Transformation, Processing and Presentation of Micro-Level Data of NSSO and ASI**” organized by P.G. Department of Economics, University of Kashmir in collaboration with Ministry of Statistics and Programme Implementation, GOI, June, 12-16th, 2014.

Presentations (Last Three)


- 2024  “**Spatial analysis of climate-induced risk in Uttar Pradesh**” presented at 32nd International Conference of Agricultural Economists (ICAE 2024) Transformation Towards Sustainable Agri-Food Systems, from August 2-7, 2024, at New Delhi, India.
- 2017  “**An Analysis of Poverty among Social and Religious Groups in Uttar Pradesh**” presented at 100th Annual Conference of the Indian Economic Association December 27th-30th, 2017, held at Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, Andhra Pradesh, India.
- 2016  “**Determinants of Efficiency in Sugarcane Production in India: A Study of major Sugarcane Producing States**” presented at 99th Annual Conference of the Indian Economic Association December 27th -29th, 2016, held at Shri Venkateswara University, Tirupati, Andhra Pradesh, India.

References

Dr P S Birthal

Director


ICAR-National Institute of Agricultural Economics and Policy Research, DPS Marg Pusa Road New Delhi-India.

 psbirthal@gmail.com

Dr Shiv Kumar

Head

Division of Agricultural Market and Trade
ICAR-National Institute of Agricultural Economics and Policy Research, DPS Marg Pusa Road New Delhi-India.

 shivkumardhull@gmail.com

Dr P K Joshi

Former Director


South Asia Officer, International Food Policy Research Institute-India.

 pkj.in@outlook.com

Dr Tariq Masood

Assistant Professor

Department of West Asian and North African Studies Aligarh Muslim University, Aligarh, Uttar Pradesh-India.

 tariqmasood8@gmail.com

Declarations

I do hereby declare that all the statements are true to the best of my knowledge and belief and nothing has been concealed.

Place: New Delhi

Date: August 1, 2025

ABDULLA