

# Dr Abdulla

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🌐 <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 and Data Visualization for Economics
- EVEN SEMESTER 2025    Money and Banking, 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, Programming PYTHON, R, L<sup>A</sup>T<sub>E</sub>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>.








## Work in Progress

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### 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

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### 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
- 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](http://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
- 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](https://doi.org/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](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](https://doi.org/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](https://doi.org/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**, 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.
- 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.
- 2019  “**Decomposition of Productivity Growth in Indian Sugar Industry**” presented at 27th Annual Conference on “Changing Landscape of Rural India” on 17-19 December 2019 at Punjab Agriculture University, Ludhiana.

## Presentations and Workshops (continued)

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- 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

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### **Dr P S Birthal**

Director

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

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### **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.

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## Declarations

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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: April 14, 2025

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