

DR. PRATAP KUMAR JENA

Ph.D. (University Of Hyderabad)

Assistant Professor-II

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**EDUCATION**

- 2014 PH.D Economics, University of Hyderabad, Hyderabad, India. Topic: Behavior of Commodity Price in India Recent Issues and Evidences under the supervision of Prof. Debashis Acharya and Prof. Phanindra Goyari, School of Economics, University of Hyderabad, A.P.
- 2010 M.Phil Economics, University of Hyderabad, Hyderabad, India. Dissertation Title: Commodity Futures Market in India
- 2007 M.A. Economics, University of Hyderabad, Hyderabad, India
- 2005 B.A. Economics (Hons.), Bhadrak Autonomous College, Fakir Mohan University, Odisha, India
- 2002 Intermediate, Bhadrak Junior College, Odisha, India.
- 2000 Matriculation, HSE Odisha, India

PROFESSIONAL EXPERIENCE

Institution	Position	Duration
Maharaja Sriram Chandra Bhanja Deo University, Baripada, Odisha	Assistant Professor	16.01.2015 to till date
GITAM University, Vishakhapatnam, A.P.	Assistant Professor	21.07.2014 to 10.01.2015
Central University of Karnataka, Gulbarga, Karnataka	Assistant Professor	14.08.2013 to 15.06.2014
Administrative Staff College of India (ASCI), Hyderabad, A.P.	Research Associate	01.09.2007 to 23.11.2007, and 01.04.2008 to 30.08.2008

FELLOWSHIP:

UGC RGNF Senior Research Fellow (SRF), Department of Economics, University of Hyderabad, July 2010 to July 2013. UGC RGNF Junior Research Fellow (JRF), Department of Economics, University of Hyderabad, July 2008 to July 2010.

AREAS OF RESEARCH	COURSES TAUGHT
Applied Macroeconomics Applied Finance Rural Development	Macroeconomics International Trade & Finance Mathematics for Economists Econometrics

RESEARCH GUIDANCE :

M.Phil Degree Awarded:	13
Ph.D. Degree Awarded:	01
Ph.D. Degree Continuing:	02

SPONSORED RESEARCH PROJECTS

Completed:

- 1) Factor Productivity and Marketed Surplus of Non-Timber Forest Products: A Study on STs in Mayurbhanj District of Odisha, sponsored by Indian Council of Social Science Research (ICSSR), New Delhi of amount Rs. 3.50 Lakh, during 2018-19.
- 2) “Climate Change and Households Vulnerability to Food Insecurity in Odisha”, sponsored by Odisha State Higher Education Council (HED), Govt. of Odisha of Rs. 3.60 Lakh for the period March,2020-March 2022.
- 3) “Causal Link between Food Price Inflation and Supply Chain Management Practices in India”, sponsored by IoE, University of Hyderabad, Hyderabad of Rs. 35,16,000/- for three years i.e. from 2020-23.

Ongoing:

- 1) “Commercialization of Non-Timber Forest Product: Determinants and Supply Chain in India”, sponsored by National Human Rights Commission, Government of India, New Delhi of Rs. 10,69,625/- for the period of one year i.e. from April 2022- March 2023.

List of Publications:

Books:

1. Pramod K. Mishra, Sameer Prasad, B. Kamaiah, B. Raja Sekhar, Chinmaya Behera and Pratap Kumar Jena (2024). Responsible Production and Consumption: Proceedings of the International Conference on Responsible Consumption and Production: Agriculture Sustainability and Food Security, CRC Pr I Llc; 1st edition, 978-1032892979.

2. Pratap Kumar Jena (2022). Non-Timber Forest Product Collection, Marketing and Marketed Surplus: Similipal Forest of Odisha, India, Lambert Academic Publishing, Republic of Moldova Europe.
3. Pratap Kumar Jena (2010). Commodity Futures Market in India, VDM Publication, Germany.

Journals:

1. Mishra, P.K., Sahu, S., Behera, C. Jena, P.K. and Shekhar, B.R. (2023). Predicting Time-Varying Causality Between Inflation Expectations and Realization Using ML Technique: Evidence from India. *The IUP Journal of Applied Economics*, Vol 23 (1), 90-110.
2. Mishra, P.K., Kamaiah, B., Behera, C. Jena, P.K. and Shekhar, B.R. (2023). Predicting and Validating the Impact of Energy Price Fluctuations on Food Inflation: A Machine Learning-Based Approach. *The IUP Journal of Applied Economics*, Vol 22 (3), 5-25.
3. Jena, P.K., Pagal, S. and Mallick, M. (2023) Linkage Between Oil Price, Trade Openness Climate Variability and Food Inflation in India. *The IUP Journal of Applied Finance*, Vol. 29 (3), 1-16.
4. Jena, P.K. and Mishra, P.K. (2022). Lockdown Vs. Opening-Up of the Economy During the COVID-19 Pandemic and the Indian stock Market, *Asian Economics Letters*, 3 (4), 1-4, <https://doi.org/10.46557/001c.37524>.
5. Sahoo, J. and Jena, P.K. (2022). Pre-School Education and Development: An Indian Review, *EPRA International Journal of Economic and Business Review*, 10 (6), 9-15.
6. Jena, P.K. and Sahoo, R. L. (2022). Nexus between Foreign Direct Investment and Manufacturing Output in India: An ARDL Approach, *Journal of Economic Structure*, preprint, <https://doi.org/10.21203/rs.3.rs-1133600/v1>.
7. Pratap Kumar Jena (2021). Nexus between Climate Change and Agricultural Production in Odisha, India: An ARDL Approach, *International journal of Environment, Agriculture & Biotechnology*, 6 (2), 136-144.
8. Pratap Kumar Jena (2020). Factor Productivity and Marketed Surplus of Non-Timber Forest Products in Similipal Forest Products in Similipal Forest of Odisha, *Journal of Public Affairs*, Wiley, Vol. 21 (1),

9. Pratap Kumar Jena (2019). Economic Role of Non-Timber Forest Products (NTFPs) in the Livelihood of Scheduled Tribes in Similipal Area of Mayurbhanj District of Odisha, *International Journal of Business and Management Invention*, Vol. 8 (2), 01-09.
10. Pragatika Mishra and Pratap Kumar Jena (2018). Effects of Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) on Employment and Income in Keonjhar District of Odisha, *Productivity*, Vol. 59 (3), 253-263.
11. Pratap Kumar Jena and Nibedita Khilar (2018). Empirical Study on the Determinants of Human Development in the India States, *Journal of Economic Policy & Research*, Vol. 12 (2) & Vol 13 (1), 161-181.
12. Pratap Kumar Jena and Rosalin Panigrahi (2017). Effects of Public Expenditure on Economic Growth and Poverty in Odisha, *Indian Journal of Economics and Development*, Vol. 13 (1), pp. 85-94, ISSN 2277-5412.
13. Pratap Kumar Jena and Smruti Swagatika Sahoo (2017). Forest and Livelihood of Tribal People: A Case Study on Kandhamal District in Odisha, *Asian Journal of Development Matters*, Vol. 10 (2), pp. 24-38, ISSN 0973-9629.
14. Pratap Kumar Jena (2017). Relationship between commodity Prices and macroeconomic Variables in India: An Autoregressive Distributed Lag Approach, MPRA Paper No. 73892.
15. Pratap Kumar Jena and Phanindra Goyari (2016). Dynamic Relationship between Stock, Bond and Commodity Futures Market in India: A DCC Analysis, *IUP journal of Applied Finance*, Vol. 22, 1, pp. 37-49.
16. Pratap Kumar Jena, (2016), Financialisation of Commodity Market in India: Empirical Evidence, *Romanian Journal of Economics*, Vol. XIX, 60, pp.147-168.
17. Pratap Kumar Jena (2016), Commodity Market Integration and Price Transmission: Evidence from India, *Journal of Theoretical and Applied Economics*, Vol. XXIII, 3, pp. 283-306.
18. Pratap Kumar Jena and Phanindra Goyari (2013). Price Risk Management Strategies and Commodity Futures Market in India, *Journal of Business and Finance*, Volume 6, Issue 1, Page 59-75, January-June 2013.
19. Phanindra Goyari and Pratap Kumar Jena (2011). Commodity Futures Market in India: An Econometric Analysis, *the Indian Journal of Economics*, Vol. XIC, IV, 363, 699-717.

Chapter in Edited Book

1. Jena, P.K. (2023) Effects of Climate Change on Paddy and Sugarcane Production in Odisha: An ARDL Approach. India and Climate Change, Edited by Dr. Deepika V.S., Serials Publications(P) Ltd., New Delhi. ISBN: 978-93091844-61-5, pp. 35-52.
2. Jena, P.K. (2021). Determinants of Tribal Livelihood in the Similipal Area of Mayurbhanj District in Odisha, 273-286. Indigenous Tribes and Biodiversity Conservation, Edited by Dr. H.N. Thatoi and M. Sahoo, SSDN Publishers & Distributors, New Delhi.
3. Pratap Kumar Jena (2017). Effects of Foreign Capital Flows on Macroeconomic Variables in India: An Econometric Analysis”, International Relations and Business Environment, Edited by Dr. R. Raghuramapatruni, Abhijeet Publications, New Delhi, 140-157.
4. Pratap Kumar Jena and Phanindra Goyari (2014). Dynamic Relationship between Stock Market, Gold and Crude Oil Futures Market: An Empirical Analysis of India, Risk Management in Banking, Insurance and Financial Services. Editor by R.K. Mishra, Inder Sekhar Yadav, A. Pawan Kumar, Swayam Prava Mishra, J. Kiranmai, Academic Foundation, New Delhi.
5. Pratap Kumar Jena and Phanindra Goyari. Market Efficiency and Lead-Lag Relationship between Futures and Spot Prices: A Study on Gold and Crude Oil in India. Infrastructure Finance: the Issues and Challenges. Edited by: P. Rudra (Ed.). New Delhi, McMillan Publication. 2010.

Seminar/Conferences/Workshop Attended:

1. Participated as Co-Convenor of ICRPC-2024, Organized by the School of Management, University of Hyderabad during 4-6th March, 2024.
2. Presented a poster at the National Science Day Celebrated at Maharaj Sriram Chandra Bhanja Deo University, Baripada on 28th February, 2024.
3. Paper titled “Climate Change and Household Vulnerability to Food Insecurity in Mayurbhanj District of Odisha”, presented at the Odisha Research Scholar Conclave, Sambalpur University, Sambalpur, Odisha during 14-16th November, 2023.
4. Attended Seminar on ‘National Intellectual Property Awareness Mission’, organized by IPO, India on 28th May, 2022.

5. Paper Title “Market Efficiency and Volatility Spillovers in Spot and Futures Prices of Selected Commodity Indices in India”, presented at National Seminar on Emerging Trends in Management, Computing and Information Science, North Orissa University, 29-30th March, 2016.
6. Paper title, “Financialisation of Commodity Market in India: A Closer Look at the Evidence”, presented at 2nd International conference on Applied Economics and finance, Vishakhapatnam, February 6th, 2016.
7. Paper title, “Price Risk Management Strategies and Commodity Futures Market in India”, presented at the 49th Annual Conference of the Indian Econometric Society (TIES), organized by the department of Statistics, Patna University, 9th to 11th January 2013.
8. Paper title, “Relationship between Stock market, Bond Market and Commodity Futures Market in India: DCC Analysis”, presented at the 48th Annual Conference of the Indian Econometric Society, organised by the Department of Economics, Pondicherry University, 1st to 3rd March 2012.
9. Paper title, “Dynamic Relationships between Stock Market, Crude oil and Gold Futures Markets: An Empirical Analysis of India”, presented at the 3rd International Conference on Applied Econometrics (ICAE-111), organized by IBS Hyderabad in collaboration with The Indian Econometric Society (TIES) from 16th to 17th December 2011.
10. Paper title, “Price Risk management Strategies and Commodity Futures Market in India”, presented at the International Conference on Agricultural Marketing in the Context of Changing Global Economic Order, organized by the Institute of Development Studies, University of Mysore from 25th to 26th March 2011.
11. Paper title, “Dynamic Relationship between Stock Market, Gold and Crude Oil Futures Market: An Empirical Analysis of India”, presented at the XV National Conference of IORA, India, organized by the Department of Economics, University of Hyderabad from 17th to 19th March 2011.
12. Participated in the “National Workshop on Financial Econometrics”, Organised by the Department of Economics, University of Hyderabad in collaboration with The Indian Econometric Society (TIES) from 9th to 13th November 2010.
13. Paper title, “Market Efficiency and Lead-Lag Relationship between Futures and Spot Prices: A Study on Gold and Crude Oil in India”, presented at the International

Conference on Infrastructure Finance (ICIF) on June 3rd to 5th, 2010, organized by Vinod Gupta School of Management and RCG School of Infrastructure Design and Management, IIT Kharagpur.

14. Paper title, “An Empirical Analysis on the Efficiency and Forecasting of Commodity Futures Prices in India”, presented at the International Conference on Quantitative Methods in Money, Banking, Finance and Insurance (ICQMBFI), conducted in March 19th to 20th, 2010 at IBS, Hyderabad in collaboration with IGIDR, Mumbai.
15. Paper title, “Gold and Crude Oil Futures Market Volatility in India: An Analysis using the SWARCH Model”, presented at the 46th Annual Conference of the Indian Econometric Society, organised by the Department of Economics, University of Jammu, March 4th to 6th, 2010.
16. Paper title, “Commodity Futures Markets in India: An Econometric Analysis”, presented at the National level Workshop cum Seminar on “Indian Commodity Market Derivatives & Risk Management- the road Ahead”, at Pondicherry university, September 11th to 12th, 2009.

ADMINISTRATIVE EXPERIENCE:

- Deputy Director DDCE, 30.08.2022 to till date
- NSS Program Officer (Male Unit) September 2019 to 2022
- Assistant Director of DDCE,
- Deputy Officer-in-Charge of Guest House

EXTRA-CURRICULAR ACTIVITIES

- SWAYAM Course Mentor
- Student Mentoring
- Professor-in-Charge of UGC NET Coaching for students

Any Other Information:

- Qualified the UGC NET for Assistant Professor in June, 2012.

Date: 22.07.2024

Pratap Kumar Jena