

Dr. Kirtti Ranjan Paltasingh

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Academic Background

Degree	Year	University
PhD (Economics)	2014	University of Hyderabad, Hyderabad
MPhil (Economics)	2009	University of Hyderabad, Hyderabad
MA (Economics)	2007	Utkal University, Bhubaneswar

Research Interests

My research focuses on policy and behavioral issues related to new agricultural technologies and practices to promote the sustainable agricultural development. More specifically my works focus on

- ❖ Technology Adoption, Diffusion and Welfare Impact Assessment
- ❖ Climate Risks in Agriculture and Impact and Vulnerability Assessment
- ❖ Other Developmental Issues

Teaching Interests

- ❖ Optimization Techniques in Economics
- ❖ Microeconomics
- ❖ Public Economics
- ❖ Law and Economics

Academic Achievements and Scholarships

- ❖ Received '**The Prof. D R Gadgil Memorial Prize**' for outstanding research paper published in 'Artha Vijanana' by a single author below 40 years of age by Gokhale Institute of Politics and Economics, Pune in November, 2017.
- ❖ Qualified UGC-NET for lectureship in Economics in June 2012.

- ❖ Achieved a doctoral fellowship for my doctoral research from Indian Council of Social Science Research (ICSSR) in 2010.

Special Lecture/Guest Lecture Delivered

- ❖ Participated as a panelist in the panel discussion on 'Goods and Service Tax (GST) in India: Impact Evaluation' and held at SMVD University on 10th November, 2016.
- ❖ Participated as a panelist in the panel discussion on 'Demonetization and its Impact on India Economy' and held at SMVD University on 19th January 2017.
- ❖ Participated as a panelist in the panel discussion on 'General Budget 2017' and held at SMVD University on 25th February 2017.
- ❖ Delivered special lecture Series on "Hypothesis Testing -1 (Z and t Test) and Hypothesis Testing II (ANOVA, F-test and Chi Squared test)" in Two week Refresher Course on Research methodology, from 14th March to 27th March, 2017 at Human Resource Development Centre, SMVD University, Jammu.
- ❖ Delivered a talk on GST in Education sector in SMVD University held on 27th July

Research Publications (Papers)

- ❖ 'An Overview of Indian Agriculture in Post Green Revolution Era' in B. Goswamy, M. P. Bezbaruah and R. Mandal (Eds) *Indian Agriculture after Green Revolution: Changes and Challenges*, **Routledge Studies in Agricultural Economics**, Routledge, Taylor Francis Group.
- ❖ 'Role of Education in Farm Production under Varying Technologies: Evidence from Paddy Growers in India,' *Agricultural and Food Economics* (ISSN No.1467-9361, Springer) (Forthcoming)
- ❖ 'Statistical Modeling of Crop-Weather Relations in India: A Survey on Evolutionary Trend of Methodology,' *Asian Journal of Agriculture and Development* (ISSN no. 1656-4383) (Forthcoming).
- ❖ 'Determinants of Fertilizer Use Intensity in Varying Rice Ecosystems of Odisha: A Farm Level Analysis,' *Indian Journal of Agricultural Economics* (ISSN no. 0019-5014) (Forthcoming).
- ❖ 'Rice Ecosystems and Adoption of Modern Varieties in Odisha, East India: Intensity, Determinants and Policy Implications,' *Journal of Developing Areas* (ISSN no. 0022-037X, E-ISSN no 1548-2278), Vol. 51, No.3, pp.197-213, May 2017.
- ❖ 'Role of Education in Adoption of Modern Paddy Varieties under Varying Farm Environments of Odisha', *Artha Vijñāna* (ISSN no. 0004-3559), Vol. 58, No.1, pp. 1-18, Dec 2016.
- ❖ 'Supply Response in Rainfed Agriculture of Odisha, Eastern India: A Vector Error Correction Approach,' *Agricultural Economics Review*, (ISSN no. 1109-2580), Vol. 14 No. 2, pp 89-104, Dec. 2013 (Coauthor: Phanindra Goyari).
- ❖ 'Climatic Risks and Household Vulnerability Assessment: A Case of Rice Growers in Odisha', *Agricultural Economics Research Review*, (ISSN no.0971-3441), Vol.28, pp

- 199-210, Dec. 2015 (Coauthor: Phanindra Goyari).
- ❖ 'Analyzing Growth and Instability in Subsistence Agriculture of Odisha: Evidence from Major Crops', *Agricultural Economics Research Review*, (ISSN no.0971-3441 and 0974-0279 for online), Vol.26, pp 67-78, Sept. 2013 (Coauthor: Phanindra Goyari).
 - ❖ 'WTO and Indian Chilli Export: Issues of Growth, Instability and Competitiveness,' *Indian Journal of Agricultural Marketing* (ISSN no. 0971-8664), Vol. 28, No 2, pp 35-50, 2014. (Coauthor: Balaji).
 - ❖ 'Yield and Acreage Response of Farmers in Agriculture of Odisha: Some Policy Implications' *Journal of Economic Policy and Research*, (ISSN no.0975-8577), Vol. 9, No. 2, pp. 29-40, Sept 2014 (Coauthor: R K Mishra).
 - ❖ 'Weather Risk in Rainfed Agriculture: A Study on Rice, Maize and Bajra in Odisha' *Agricultural Economics Research Review*, (Abstract), Vol.25, Sept. 2012. (ISSN no.0971-3441 and 0974-0279 for online).
 - ❖ 'Measuring Weather Impact on Crop Yield by Using Aridity Index Approach: Evidence from Orissa', *Agricultural Economics Research Review*, (ISSN no.0971-3441 and 0974-0279 for online), Vol. 25, Issue 2, pp 205-216, Dec. 2012 (Coauthor: Phanindra Goyari, R K Mishra)
 - ❖ 'Controversy of Trade Policy Orientation and Productivity Growth in Manufacturing Sector: Evidence from three Indian States,' *Asian Economic Review*, (ISSN no. 0004-4555), Vol. 50, No.3, pp. 471-486, Dec. 2010 (Coauthor: Asis Kumar Senapati).

Books Authored/Edited

- ❖ *Trade Liberalization and Industrial Productivity in India* (2011), New Century Publications, New Delhi, (Coauthor: Asis Kumar Senapati).
- ❖ *ICT Initiation for Economic Development in India* (2017), Bookwell Publishers, New Delhi. (Co-editors: Kakoli Majumdar & Showkat A. Bhat)

Workshop/Conference/Seminar Participation

- ❖ Participated in a workshop on research methodology held at Indian Institute of Technology (IIT) Madras during the August 21-22, 2011.
- ❖ Participated in a weeklong Faculty Development Programme on "Use of tools and technique for research" held at Human Resource Development Centre (HRDC), SMVD University, Jammu during the November 28-2nd December, 2016.
- ❖ "Controversy of Trade Policy Orientation and Productivity Growth in Manufacturing Sector: Evidence from Indian States" was presented in International Conference on "Dynamics of Regional Trade Agreements and WTO: Developing Countries Perspectives" held at Department of Economics, Jamia Millia Islamia (Central University), New Delhi on December 3-4, 2009.
- ❖ "Liberalisation and Productivity Growth in Manufacturing Sector: Evidence from Indian States" was presented in 46th annual conference of The Indian Econometric

Society (TIES) held at Department of Economics, University of Jammu, Jammu on 4-6 March, 2010.

- ❖ **“Crop-Weather Modeling: An Evolutionary Trend of Methodologies”** was presented in 47th annual conference of ‘The Indian Econometric Society’ (TIES) held at School of Planning and Future studies, Devi Ahilya University, Indore, M.P during 6-8th January 2011.
- ❖ **“Measuring Weather Impact on crops: A relook at Methodology”** was presented in a national conference on Drinking Water Management and Governance held at Institute of Public Enterprise, Hyderabad on 14-15 Feb. 2012.
- ❖ **“Analyzing Agricultural Growth and Crop Diversification in Odisha”** was presented in the national conference on ‘Econometric Applications for Managers’ held at Institute of Public Enterprise, Hyderabad on 16th Feb. 2012.
- ❖ **“Measuring Weather Impact on Crop Yields: A Fresh Look at Methodology”** was presented in 48th TIES conference held at Department of Economics, Pondicherry University on 1-3 March 2012.
- ❖ **“Measuring Weather Risk in Rainfed Agriculture: A case of Rice, Maize and Bajra in Odisha”** was presented in 20th annual conference of Agricultural Economics Research Association (AERA) held on 9-11 Oct. 2012 at Indian Agricultural Research Institute, New Delhi.
- ❖ **“Analyzing Agricultural Growth and Instability in Subsistence Agriculture of Odisha: Evidence from Major Crops”**, was presented in 21st AERA conference held on 10-12 September 2013 at Sher-E-Kashmir University of Agricultural Sciences and Technology, Srinagar.
- ❖ **“Climate Risks, Production Loss and Farmers’ Vulnerability: Evidence from Small and Marginal Farmers of Odisha”** was presented in 2nd South India International Conference on ‘Inspiring innovation and social entrepreneurship for poverty eradication and climate change mitigation’ held on Feb 6-7, 2015 at CSSEEIP-University of Hyderabad and India Development Coalition of America, Illinois, USA.
- ❖ **‘Climate Risks and Household Vulnerability Assessment: A Case of Rice Growers in Odisha’** was presented in 23rd AERA conference held on 2-4 December 2015 at ICAR-Central Fisheries Education, Mumbai.
- ❖ **‘Tenurial Status and Adoption of Modern Rice Technology in Odisha: A Farm Level Analysis’**, was presented in the conference on “Green Revolution in Eastern India: Constraints, Opportunities and Way Forward” at National Agricultural Science Complex (NASC), Pusa, New Delhi 9-10 October 2017 being conducted by International Food Policy Research Institute and Tata Cornell Institute, New Delhi.

Professional Affiliations

- ❖ Indian Society of Agricultural Economics (ISAE)
- ❖ The Indian Econometric Society (TIES)
- ❖ Indian Economic Association (IEA)

Personal Details

Father's name : Mr. Ramesh Chandra Paltasingh
Mother's name : Mrs. Pramila Paltasingh
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