

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

- ❖ Land Tenancy Relations and Technology Adoption, Diffusion and Welfare Impact Assessment
- ❖ Climate Risks in Agriculture and Impact and Vulnerability Assessment
- ❖ Other Developmental Issues like Health Accessibility, Education and so on.

Teaching Interests

- ❖ Mathematical Methods for Economics
- ❖ Optimization Techniques & Economics Application
- ❖ Microeconomics
- ❖ Public Economics
- ❖ Law & Economics
- ❖ Development Economics

Academic Achievements and Scholarships

- ❖ Rewarded the '**Prof. D R Gadgil Award**' for best research paper published in 'Artha Vijnana' by a single author in the year 2016.
- ❖ Ranked 2nd in M.A. (Economics) final examination in the Department of Analytical and Applied Economics, Utkal University, Bhubaneswar.
- ❖ 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, 2017.
- ❖ Delivered a lecture on “Hypothesis Testing (ANOVA Test)” in One Week Refresher Course on Research methodology, from 8th October to 12th October, 2018 at Human Resource Development Centre, SMVD University, Jammu.
- ❖ Chaired a session in 5th International conference on Recent Trends and Advances in Engineering and Technology (ICRTAET) held at SMVDU on 25-26th October, 2018.
- ❖ Delivered a Lecture on Quantitative Techniques for Hypothesis Testing’ on 22 March, 2019 at HRDC centre, SMVDU University Jammu.

Research Publications

- ❖ ‘Investment, Subsidy and Productivity in Indian Agriculture: an Empirical Analysis’, *Agricultural Economics Research Review*, (ISSN no.0971-3441), (Forthcoming) (Coauthor: Nusrat Akber).
- ❖ ‘Market Arrival of Apples under Risk in Jammu & Kashmir, India: Evidence from an ARDL Application’, *Journal of Agribusiness in Developing and Emerging Economies* (ISSN 2044-0839, EMERALD) (Forthcoming).
- ❖ ‘Is Public Investment Complementary to Private Investment in Indian Agriculture? Evidence from NARDL Approach’, *Agricultural Economics*, (ISSN No. 1574-0862, WILEY), Vol. 50, Issue 5, DOI: 10.1111/agec.12515, 2019 (Coauthor: Nusrat Akber).
- ❖ ‘Examining Growth-Inequality nexus in post reform Odisha: A Sectoral Decomposition Analysis’, *Journal of Development Policy and Practice* (ISSN. 2455-1333, SAGE) Vol. 4, Issue 1, p. 12-34, 2019 (Coauthor: Priyabrata Sahoo).
- ❖ ‘Land Tenure Security and Adoption of Modern Rice Technology in Odisha, Eastern India: Revisiting Besley’s Hypothesis’, *Land Use Policy*, (ISSN No. 0264-8377, ELSEVIER), Vol. 78, pp. 236-244, 2018.
- ❖ ‘Role of Education in Farm Production under Varying Technologies: Evidence from Paddy Growers in India’, *Agricultural and Food Economics* (ISSN No.1467-9361, SPRINGER), Vol 6, No 7, 2018

(Coauthor: Phanindra Goyari).

- ❖ ‘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), Vol. 15, Issue 1, pp. 44-61, July, 2018.
- ❖ ‘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* (2017), **Routledge Studies in Agricultural Economics**, Routledge.
- ❖ ‘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 (Coauthors: Phanindra Goyari, Kiril Tochkov).
- ❖ ‘Role of Education in Adoption of Modern Paddy Varieties under Varying Farm Environments of Odisha’, *ArthaVijñāna* (ISSN no.0004-3559), Vol. 58, No.1, pp. 1-18, Dec 2016.
- ❖ ‘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).
- ❖ ‘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).
- ❖ ‘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*, 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,’ *The Asian Economic Review*, (ISSN no. 0004-4555), Vol. 50, No.3, pp. 471-486, Dec. 2010 (Coauthor: Asis Kumar Senapati).

Research Papers under Review/In Progress

- ❖ ‘Land Tenure Security and Farm Efficiency in Indian Agriculture’, is under review by *Land Economics* (ISSN No. 0023-7639)
- ❖ ‘Determinants of Ante-Natal Care Utilisation in India: A Microeconometric Study’, is under review by *Journal of Health Management* (ISSN No. 0972-0634).
- ❖ Climatic Risks, Production loss and Farmers’ Coping Mechanisms under Varying Rice Ecosystems of Odisha’ is in the process of completion and intended to be communicated to *Economic and Political Weekly* (ISSN no. 0012-9976).

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.
- ❖ Participated in a weeklong “**Workshop on Research Methodology**” held at Human Resource Development Centre (HRDC), Jawaharlal Nehru University (JNU), New Delhi during the November 5-10 2018.
- ❖ “**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 Evidence**”, was presented in Green Revolution in Eastern India: Constraints, Opportunities and Way Forward, held at IFPRI on 9-10 October, 2017, New Delhi.

- ❖ **Agricultural Investment in India: Recent Trends, Breaks and Growth Performance**, was presented in 55th Annual Conference of The Indian Econometric Society (TIES) during 8-10th Jan, 2019 at National Institute of Security Markets (NISM), Mumbai

References

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Personal Details

Father's name : Mr. Ramesh Chandra Paltasingh
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