#### 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
BA (Economics Hons.)	2005	BJB Auto. College (Utkal University)

#### Research Focus

My area of research focuses on policy and behavioral issues related to new agricultural technologies, farm investment dynamics, climate risks impact assessment, land economy and tenancy structure and other developmental issues to promote sustainable development. More specifically my works focus on

- Land Tenancy Relations, Technology Adoption, Diffusion and Welfare Impact Assessment
- Farm Investment, Input Subsidies, and Comparative Returns
- Climate Risks in Agriculture and Impact and Vulnerability Assessment
- \* Contract farming, farm risk, food security
- ♦ Other Developmental Issues including Poverty, Inequality, Healthcare, Education, Crime & Punishment, etc.

#### Teaching

- Microeconomics
- Environmental Economics
- Development Economics
- Law & Economics
- Mathematical Methods for Economics
- Optimization Techniques in Economics

# Academic Achievements and Scholarships

Associate Editor of the prestigious international journal titled "Journal of Agribusiness in Developing and Emerging Economies (JADEE), Emerald Insight (Scopus and WoS indexed).

- \* Rewarded the 'Best Research Paper Award' along with my coauthor in 2019 for the paper published in the prestigious journal of *Agricultural Economics* (Wiley Blackwell) by the 'International Association of Agricultural Economists', Toronto, Canada.
- Rewarded the 'Prof. D R Gadgil Memorial Prize' for best research paper published in 'Artha Vijnana' in 2016 by a single author below 40 years old from Gokhale Institute of Politics & Economics (GIPE), Pune.
- \* Ranked 2nd in M.A. (Economics) in the Department of Analytical and Applied Economics, Utkal University, Bhubaneswar.
- \* Recipient of doctoral fellowship from Indian Council of Social Science Research (ICSSR), New Delhi from 2010 to 2013.

## Special Lecture/Guest Lecture Delivered/Session Chaired

- Participated as a panelist in the discussion on 'Goods and Service Tax (GST) in India: Impact Evaluation' held at SMVD University on 10<sup>th</sup> November, 2016.
- Participated as a panelist in the discussion on 'Demonetization and its Impact on India Economy' and held at SMVD University on 19th January 2017.
- ❖ Participated as a panelist in the discussion on 'General Budget 2017' and held at SMVD University on 25<sup>th</sup> February 2017.
- Delivered special lecture Series on "Hypothesis Testing-I (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 8<sup>th</sup> October to 12th October, 2018 at Human Resource Development Centre, SMVD University, Jammu.
- ❖ Chaired a session in 5<sup>th</sup> International conference on Recent Trends and Advances in Engineering and Technology (ICRTAET) held at SMVD University on 25-26<sup>th</sup> October, 2018.
- ❖ Chaired a session in 6<sup>th</sup> International conference on Recent Trends and Advances in Engineering and Technology (ICRTAET) held at SMVD University on 17-18<sup>th</sup> January, 2019.
- ❖ Delivered a Lecture on Quantitative Techniques for Hypothesis Testing' on 22 March, 2019 at HRDC Centre, SMVDU University, Jammu.
- Delivered a lecture on "Hypothesis Testing Procedure and Tools" in faculty development program on Marketing Research and Business Analytics with Econometric Applications in Business Management during 6-17 May 2019 at School of Business, SMVDU, Jammu.
- ❖ Delivered a lecture on "New Farm Bill 2020' in Swami Vivekanda Lok Sansad-Vicharadhara, Odisha on 16<sup>th</sup> October 2020.
- Delivered a lecture on "Writing Research Proposal and Research Papers', in One-Day National Webinar Organized by Danielson Degree College, Chhindwara, Madhya Pradesh on 19th December, 2020.
- Delivered a lecture on "How to write research proposal" in one week workshop on Research Methodology organized by Department of Economics, Maulana Azad National Urdu University, Hyderabad during 21-27 March 2022.
- Delivered a talk on "Leading Issues of Indian Agriculture" in School of Livelihoods and Development, Tata Institute of Social Sciences (TISS), Hyderabad on 21st April, 2022.
- Participated as a panelist in the brainstorming session on 'Rationalizing input subsidies' held at National Academy of Agricultural Sciences (NAAS), New Delhi on 30th September 2022.
- Delivered a seminar presentation on 'Whose education pays to deter crime against women in India? In Department of Economics, Ravenshaw University on 24 August, 2023.
- Delivered a lecture on 'Hypothesis Testing' in the International Workshop on Research Methodology, organized by Kalahandi University, Bhawanipatna from 19 July 2023.
- ❖ Delivered a talk on "Major Issues of Indian Agriculture" in international conference on 'Frontiers of Economic and Financial Research' at Dept. of Economics, GM University, Sambalpur on 30<sup>th</sup> Jan, 2024.
- Delivered a talk on 'What causes crime against women' on 9th September 2024 at Dept. of Economics, Atal Bihari

- College, Bhadrak, Odisha.
- ❖ Delivered a talk on 'What causes crime against women' on 4<sup>th</sup> October 2024 at Dept of Economics, Ravenshaw University, Cuttack.
- Acted as Discussant for the conference 'Mechanization of Small-scale Farms in Asia: Current Status, Impacts, and Future Prospects" on 23 24 April 2024, Asian Development Bank Institute (ADBI), Tokyo.
- Delivered a talk on 'Decline in Ethics and rising crime against women' on 5<sup>th</sup> November 2024 at Dept. of Odiya, Ravenshaw University, Cuttack, organized by All Indian Democratic Student Organisation (AIDSO), Ravenshaw University Committee.
- Delivered a talk on 'Financial Inclusion and Literacy' on 6th December 2024 in Dept of Education organized by National Service Scheme (NSS), Ravenshaw University, Cuttack.
- Delivered a talk on 'Research: From Synopsis to Thesis and Beyond' in the Pre-conference work of Odisha Economic Association (OEA) on 6th February 2025 at Ravenshaw University, Cuttack.
- Chaired a session in OEA annual conference from 6-8 February, 2025 held at Dept. of Economics, Ravenshaw University, Cuttack.
- Delivered a talk on 'Argumentation in Research' on 18 February, 2025 in the Dept. of Economics, Ravenshaw University, Cuttack.
- Delivered lectures on 'Research Questions and Hypothesis' and 'Literature Review' at Department of Social Science, FM University, Balasore during 21-22 May, 2025.
- Delivered a lecture on 'Argumentation in Empirical Research' at Malaviya Mission Teacher Training Centre, Shri Mata Vaishno Devi University, Jammu on 10<sup>th</sup> October, 2025.

### Research Publications (Journal Papers and book chapters)

- Exploring the role of public investment and farm subsidy in driving farm TFP convergence across Indian states, European Review of Agricultural Economics (Oxford University Press) (forthcoming).
- Are returns to participation in High value agriculture heterogeneous? Evidence from contracting Farming schemes in India,' *Journal of Applied Farm Economics* (Purdue University Press) (Forthcoming).
- How could we energise Indian farms? Power Investment vs subsidy, *Energy Research Letter*, Vol. 6, 1-5.
- ❖ Impact of weather variability on crop yields and land use dynamics in Eastern India, Long and short-term effects, *Bio-Based and Applied Economics*, (Florence University Press), 14 (2), 31-49.
- Why should boys have all the funds? Gender disparity in household expenditure on elementary education in UP, International Journal of Educational Development (Elsevier), https://doi.org/10.1016/j.ijedudev.2025.103358
- Does commercial farming protect the environment? Evidence from chemical input use in Haryana, India, Journal of Agribusiness in Developing and Emerging Economies (Emerald Insight), 2025, <a href="https://doi.org/10.1108/JADEE-07-2024-0233">https://doi.org/10.1108/JADEE-07-2024-0233</a> (with S Verma and S. Mohapatra)
- Morbidities and perceived health status among elderly in Eastern India: some observations from NSSO data. *Discover Social Science & Health* (Springer Nature), 5, 85 (2025). <a href="https://doi.org/10.1007/s44155-025-00229-x">https://doi.org/10.1007/s44155-025-00229-x</a> (With A K Sahoo et al.)
- Evaluating Seasonal Weather Risks on Cereals Yield Distribution in South India, *Journal of Quantitative Economics*, (Springer Nature), 2025, <a href="https://link.springer.com/article/10.1007/s40953-025-00448-8">https://link.springer.com/article/10.1007/s40953-025-00448-8</a> (with S Mohaptra, D. Peddi, A. Sahoo, D. Sahoo, P. Mohanty).
- Household Burden of catastrophic illness in Eastern India: Incidence, Intensity and Determinants, World Medical & Health Policy (Wiley Blackwell), 2025, <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/wmh3.70007">https://onlinelibrary.wiley.com/doi/full/10.1002/wmh3.70007</a> (with S. Nag, A K Sahoo, S. Sa).
- Health Shocks and vulnerability of poor households in Eastern India: Evidence NSSO Data", Review of Development Economics (Wiley Blackwell), 2025, <a href="https://doi.org/10.1111/rode.13202">https://doi.org/10.1111/rode.13202</a> (With S. Nag and P. Goyari).

- Does crop insurance ensure food security for Indian farmers? Evidence from a nationally representative survey. Agribusiness, (Wiley Blackwell) 41(1), 217-237, 2025. <a href="https://doi.org/10.1002/agr.21884">https://doi.org/10.1002/agr.21884</a> (with N. Akber and A.K. Mishra).
- Land ownership security, farm investment and investment risk in Indian agriculture: Evidence from nationally representative survey, *Journal of Agricultural and Applied Economics*, (Cambridge University Press), 56(2), 278-296, 2024. <a href="https://doi.org/10.1017/aae.2024.9">https://doi.org/10.1017/aae.2024.9</a> (with N. Akber, A. Mishra & P. Goyari).
- Are crimes against women in India converging? Some Panel Evidence", *Global Crimes.* (Routledge), 25 (3-4), 177-196, 2024, <a href="https://doi.org/10.1080/17440572.2024.2371315">https://doi.org/10.1080/17440572.2024.2371315</a> (with Kajal Puri and CK Mohanty).
- Unveiling Poverty Dynamics in India: Examining Convergence and Determinants at Sub-National Level, *Journal of Poverty* (Routledge), 1-24, 2024 <a href="https://doi.org/10.1080/10875549.2024.2393126">https://doi.org/10.1080/10875549.2024.2393126</a> (with S. Mondal and P Sahoo).
- Farmers' Loss and Coping Strategies to Climate Extremes: A Farm Level Analysis in both Irrigated and Rainfed Rice Ecosystems in Odisha, in *Responsible Production and Consumption*, (Taylor and Francis Group), p. 40-48, 2024, (with S. Dash and S. Mallik).
- What promotes production contract in Indian agriculture? Managing market risk versus profit orientation, *Agricultural Economics* (Wiley), 55 (1), 140-153, 2024, <a href="https://doi.org/10.1111/agec.12791">https://doi.org/10.1111/agec.12791</a>
- Are returns from adoption of soil conservation practices heterogeneous? Evidence from Indian agriculture. *Journal of Agribusiness in Developing and Emerging Economies*, (Emerald) 2023 (with N. Akber).
- Gender heterogeneity and inter-generational transmission of learning ability in India, *Journal of Development Policy and Practice* (SAGE), 8 (2), 123–140 (Co-authors: SK Tiwari, PK Jena, KR Rao).
- Land use changes and natural disaster fatalities: Empirical analysis for India, *Ecological Indicators* (Elsevier), 154, Article No.I10525, 2023 (with P Agarwal, D Sahoo, Y Parida, J Roy Chowdhury).
- ❖ Gender Wage Gap among Rural Non-farm Sector Employees in India: Evidence from Nationally Representative Survey, *Review of Development and Change* (SAGE), 28 (I), 22-44, 2023 (Coauthors: S Pattayat, JK Parida).
- Does contract farming enhance farm efficiency? A case of wheat growers of Haryana, India, *Heliyon* (Elsevier) 9 (4), 2023 (Coauthor: Saroj, PK Jena).
- Crop Diversification, Agricultural Transition and Farm Income Growth: Evidence from Eastern India, *Italian Review of Agricultural Economics* (Florence University Press), 77 (3), 55-65 (Coauthors: AK Basantaray, PS Birthal)
- \* Rice ecosystem heterogeneity and determinants of climate risk adaptation in Indian agriculture: farm-level evidence, *Journal of Agribusiness in Developing and Emerging Economies* (Emerald Insight) https://doi.org/10.1108/JADEE-03-2022-0044, June 2022 (Coauthors: P Gouraram, P Goyari).
- Does development deter crime against women? Panel evidence from India, *Journal of Business and Socio-economic Development* (Emerald Insight, ISSN 2635-1374) 2022 (Coauthors: S Gupta, P. Sahoo).
- Growth elasticity of poverty and pro-poor growth during post reform period: a tale of two Indian states, *Area Development and Policy* (Routledge, ISSN 2379-2957), 8 (2), 197-211, 2022 (Coauthor: Priyabrata Sahoo).
- Covid-19 Lockdown and prices of essential food items in India: Examining law of one price, *Journal of Agribusiness in Developing and Emerging Economies* (Emerald Insight, ISSN 2044-0839), 2022 (with N. Akber).
- How can public policy encourage more private investment in Indian agriculture? Input subsidies vs public investment, *Food Policy* (Elsevier) Vol.107, Article No.102210, 2022 (Coauthors: N. Akber and A. Mishra).
- Land Tenure Security and Farm Efficiency in Indian Agriculture: Revisiting the Old Debate, *Land Use Policy* (Elsevier) Vol. 114, Article No.105955, 2022 (with A. Basantray & Pabitra Jena).
- Agricultural Growth and Farm Investments: Assessment of recent Trends, Breaks and Linkages', *Italian Review of Agricultural Economics* (FUP, ISSN 2281-1559), 2021, Vol 76, No.2, pp.17-30 (Co-author: Nusrat Akber).
- Determinants of antenatal care utilization India: A count-data modelling approach, *Journal of Development Policy & Practice*, (SAGE) Vol. 6, No 2, pp.210-230, 2021 (Coauthors: Arvind Yadav, Susanta Nag).
- ❖ 'Incidence of Communicable and Non-communicable Diseases in India: Trends, Distributional Pattern and Determinants', *The Indian Economic Journal* (SAGE, ISSN 0019-4662), Vol.68, No.4, pp. 593-609, 2021.
- Public Financing of Indian Agriculture and its Returns', *Agricultural Economics Research Review* (ISSN no.0971-3441), Vol. 33, No.3 (CN), pp. 1-14, 2020. (Co-author: Nusrat Akber)
- \* 'Caste-Class Association and School Participation in Uttar Pradesh, India: Evidence from NSSO Data', International Journal of Educational Development (Elsevier, ISSN 0738-0593), Vol. 79, Article no.102292, 2020. (Coauthors: Sandeep Tiwari & Pabitra K. Jena)

- \* 'The Crowding-in/out Debate in Investment in India: Fresh Evidence from NARDL Application', *South Asian Journal of Macroeconomics and Public Finance* (SAGE, ISSN 0973–290X), Vol. 9, No. 2, pp.167-189, 2020.
- 'Market Arrival of Apples under Risk in Jammu & Kashmir, India: Evidence from an ARDL Application', *Journal of Agribusiness in Developing and Emerging Economies* (Emerald Insight, ISSN 2044-0839), Vol. 10, No 2, p. 177-189, 2020 (Co-author: Nusrat Akber).
- \* 'Investment, Subsidy and Productivity in Indian Agriculture: An Empirical Analysis', *Agricultural Economics Research Review*, (ISSN no.0971-3441) Vol. 32, No.3, pp. 13-21, 2019 (Co-author: Nusrat Akber).
- 'Is public investment complementary to private investment in Indian agriculture? Evidence from NARDL approach', Agricultural Economics (Wiley, ISSN 1574-0862), Vol. 50, No. 5, pp. 643-655, 2019 (Co-author: Nusrat Akber).
- 'Examining Growth-Inequality nexus in post reform Odisha: A Sectoral Decomposition Analysis', Journal of Development Policy & Practice (SAGE, ISSN. 2455-1333), Vol 4, No. 1, pp. 12-34, 2019 (Co-author: Priyabrat Sahoo)
- ❖ 'Land Tenure Security and Adoption of Modern Rice Technology in Odisha, Eastern India: Revisiting Besley's Hypothesis', *Land Use Policy*, (Elsevier, ISSN No. 0264-8377), Vol. 78, pp. 236-244, 2018.
- \* 'Role of Education in Farm Production under Varying Technologies: Evidence from Paddy Growers in India', *Agricultural & Food Economics* (Springer, ISSN No.1467-9361), Vol 6, No 7, pp 1-19, 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, 2018(Coauthor: Phanindra Goyari).
- '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 (Coauthor: Phanindra Goyari and Kiril Tochkov).
- \* '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 (Coauthor: Phanindra Goyari and Kiril Tochkov).
- \* 'Role of Education in Adoption of Modern Paddy Varieties under Varying Farm Environments of Odisha', *Artha Vijfia na* (ISSN no.0004-3559), Vol. 58, No.I, pp. I-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 Chili 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).
- 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,' *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

- 'Whose Education pays to deter crime against women in India?' is under review in World Development Sustainability.
- Utilisation of Antenatal Care Services in India: Examining Long-Term Trend, Pattern and Inequality', is submitted to *International Perspective on Health Equity*.

## Books Authored/Edited

- Development Challenges of Odisha in Post Reform Era: Insights on Growth, Poverty and Labour Market Dynamics (2025), Academic Foundation, New Delhi (with Priyabrata Sahoo and Balakrushna Padhi) (Forthcoming)
- Capital Formation in Indian Agriculture: Navigating Challenges and Opportunity (2024), Academic Foundation, New Delhi (with N. Akber)
- ❖ ICT Initiation for Economic Development in India (2018), Bookwell Publisher, New Delhi (Edited with K. Majumdar and S.A. Bhat).
- Trade Liberalisation and Productivity Growth in India (2011), New Century Publication, New Delhi (with Asis Senapati).

# 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 28-2<sup>nd</sup> December, 2016.
- Participated in a one week "Workshop on Research Methodology" held at Human Resource Development Centre (HRDC), Jawaharlal Nehru University (JNU), New Delhi during the November 5-10 2018.
- ❖ Participated in one month Faculty Induction Programme (FIP)" conducted by UGC-HRDC Centre, University of Hyderabad during 2<sup>nd</sup> Feb to 3<sup>rd</sup> March, 2022.
- ❖ Participated in Two Week Workshop under "Capacity Development Program on "Strategy and Sustainable Development" organized by SOB SMVDU and ICSSR, New Delhi, during 21st March to 2nd April, 2022.
- \* "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 46<sup>th</sup> 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 47<sup>th</sup> annual conference of 'The Indian Econometric Society' (TIES) held at School of Planning and Future studies, Devi Ahilya University, Indore, M.P during 6-8<sup>th</sup> 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-II 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 2<sup>nd</sup> 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 23<sup>rd</sup> 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.
- \* 'School Participation in Uttar Pradesh: Special Emphasis on Class and Caste' was presented in International Conference on 'Economic Growth and Structural Changes: Trend, Pattern & Policies', held on 23-24 Feb, 2018 at School of Economics, SMVD University, Jammu.
- 'Does Input Subsidy Crowd out public Investment in Indian Agriculture? Evidence from ARDL Applications' was presented in Agriculture in India: Problems, Policies and Prospects at BJB College, Bhubaneswar during 29 Feb -01 March 2020.
- ❖ 'Growth and Investment in Indian Agriculture: Assessment of Recent Trends, Breaks and Linkages', was presented in 28th Annual Conference of Agricultural Economics Research Association (AERA), India on 17th December, 2020, organized by University of Agricultural Sciences, Bangaluru, Karnataka.
- ❖ 'Contract Farming and its Welfare Impact Assessment: A Case of Wheat Growers in North India" was presented in the international conference on *Agriculture for Sustainable Future (Agri Vision-2022)*, organized by Dept. of Botany, Ravenshaw University, Cuttack during March 06-08, 2022.
- Gender Wage Disparity in Market-led Agricultural? Observations from Contract Farming in Haryana, was presented in National Seminar on Changing Characteristics of the Indian Labour Market: Issues and Challenges in the backdrop of Covid-19 (through online mode) held on 7th and 8th July 2022 at Sardar Patel Institute of Economic and Social Research (SPIESR), Thaltej, Ahmedabad.
- ❖ "Is there a natural rate of crime against women in India? Some Empirical Observation", was presented in 57th TIES conference held in University of Hyderabad during 04- 06 Jan, 2023.
- \* "Does Climatic Change Affect Farm Productivity and Farm Land Use Pattern? Evidence from Eastern India" was presented in the National Seminar on Climate Change & Economic Growth: Challenges & Path Ahead, held at Rama Devi Women's University, Bhubaneswar during 6-7 February 2023.
- Presented a paper titled "Climate risks, production loss and farmers' coping mechanism in varying rice ecosystems of Odisha: A farm level analysis," in the international conference on Climate Change, Disaster Resilience and Human Wellbeing, 16-17 September 2023 at Berhampur University.
- Presented a paper titled "How could we energise Indian farms? Power Investment vs subsidy", in international conference on "Sustainable Energy Economics in Asia-Pacific Region", April 12-13 2024 at Goa Institute of Management, Goa.
- Presented a paper titled 'Does commercial farming protect the environment? Evidence from chemical input uses in North India' in the ICSSR national seminar on 'Climate, Economy and Sustainable Development in India', at Department of Economics, Ravenshaw University during February 6-9, 2025.

#### Research Projects & Grants

- ❖ Co-PI in ICSSR major research project titled 'Crop insurance and wellbing under climate induced negative income shocks: A study of Odisha, (Rs 8,00000 as sanction amount vide the File no 02/37/2022-23/ICSSR/RPMJ/GEN Dated 21 March 2023).
- Co-PI in ICSSR multi-disciplinary research studies on Particularly Vulnerable Tribal Groups (PVTGs) of India (2024-25) entitled 'Extent of vulnerability, Sustainable Livelihood Strategies and their Outcomes: A Study of Juang Tribe in Odisha' (Rs 15,00000 sanctioned via File No 14/2024-25/ICSSR/RP/PVTGS/GEN dated 26 March 2025).
- \* Ravenshaw Seed Fund on research project titled 'Technology Adoption and Production Risk in Agriculture, (Rs 200000 sanctioned via letter no. 688 dated 29/07/2022.

## Referee/Reviewer of Journals

- ❖ Agricultural Economics Research Review
- Agricultural Economics
- Agribusiness
- Land Use Policy
- Food Policy
- ❖ Agricultural Economics Review
- ❖ Agriculture & Food Security
- Journal of Developing Areas
- ❖ Journal of Public Affairs
- Climate Change Economics
- Spatial Information Research

- SN Business & Economics
- Sustainable Energy Technologies and Assessments
- The Indian Economic Journal
- Journal of Agribusiness in Developing & Emerging Economies
- ❖ Assam Economic Review
- Indian Journal of Ecology
- Orissa Economic Journal
- Land
- \* Review of Development Economics

#### Professional Affiliations

- \* Agricultural Economics Research Association (INDIA), New Delhi
- Indian Society of Agricultural Economics (ISAE), Mumbai
- \* The Indian Econometric Society (TIES), Mumbai
- Indian Economic Association (IEA), New Delhi
- ❖ Odisha Economic Association (OEA)

#### Personal Details

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(Dr. Kirtti Ranjan Paltasingh)

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