

	<b>Name</b>	<b>Kailash Chandra Pradhan</b>
	<b>Designation</b>	<b>Joint Director</b>
	<b>Education</b>	<b>Ph.D. (Economics)</b>
	<b>Specialization</b>	<b>Labour Economics, Econometric Modelling, Financial Economics and Development Economics</b>
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### **Brief Academic/Professional Biography**

Kailash Chandra Pradhan has done PhD in Economics from School of Management, Pondicherry Central University. He joined in National Institute of Labour Economics Research and Development (NILERD) in October 2014. Before joining NILERD, he has worked as a Senior Analyst in the Progressive digital media research, Hyderabad. He has worked as an Associate Fellow at National Council of Applied Economic Research (NCAER) from 2008 to 2013. He has also worked as a visiting fellow at Australian National University (ANU) and a consultant at World Bank, Washington DC. His areas of research interest include macro-econometric modeling, forecasting and simulation, Labour Economics, Industrial Economics and Development Economics. He has published extensively in refereed national and international journals.

### **Research/Assignment/Project involved in**

1. A Study on Employment and Growth Prospects of Labour Intensive Manufacturing Sectors in India, Self sponsored, NILERD.
2. Determinants of Access to Formal Credit by Micro, Small & Medium Enterprise Units in India, Self sponsored, NILERD.
3. Manpower Planning in Odisha, Sponsored by Planning Board, Government of Odisha.
4. Evaluation study of credit linked capital study schemes (CLCSS), Sponsored by The Ministry of MSME Government of India.
5. Pilot study on Evaluating Polytechnic schemes of Ministry of Skill Development and Entrepreneurship, Government of India.
6. Determinants of Missing Middle Phenomenon in Indian Industries.

### **Publications**

#### **A. Research Articles**

1. Kailash C. Pradhan and S Mukherjee (2018), The Income Transition in Rural India: Evidence from ARIS/ REDS surveys, *Journal of Economic Development*, The Economic Research Institute of Chung-Ang University (Korea).
2. Raghendra Jha, Woojin Kang, Hari K. Nagarajan, Kailash C. Pradhan (2018), Vulnerability

as Expected Poverty in Rural India, *South Asian Studies*, Volume 24, Issue 1, 97-125, ISSN : 1598-1061.

3. Kailash C. Pradhan and S Mukherjee (2018), Examining Technical Efficiency in Indian Agricultural Production Using Production Frontier Model, *South Asia Economic Journal*, 19(1), PP 22-42.
4. Kailash C. Pradhan and S Mukherjee (2018), Covariate and Idiosyncratic Shocks and Coping Strategies for Poor and Non-poor Rural Households in India, *Journal of Quantitative Economics*, 16, PP 101–127.
5. Kailash Chandra Pradhan (2017), Price Movements in Futures and Spot Markets: Evidence from the S&P CNX Nifty Index, *Review of Business and Economics Studies*, Volume 5, Number 1, PP 32-41.
6. Purna C. Parida and Kailash C. Pradhan (2016), Productivity and Efficiency of Labour Intensive Manufacturing Industries in India: An Empirical Analysis, *International Journal of Development Issues*, Vol. 15(2), PP 130 – 152.
7. K.C. Pradhan (2011), “The hedging effectiveness of stock index futures: evidence for the S&P CNX Nifty index traded in India”, *The South East European Journal of Economics and Business*, Vol. 6, No 1, PP 11-123.
8. K.C. Pradhan (2010), “Impact of the introduction of futures on spot price volatility, evidence for the S&P CNX Nifty index and futures contract using EGARCH” in Gupta O.P. and Kapil Gupta (eds.) *Indian Capital Market: Emerging Issues*, PP 212-224.
9. K.C. Pradhan and K. Sham Bhat (2010), “An empirical analysis of the impact of futures on spot market volatility in India”, *Finance India*, September 2010 (Vol. XXIV No 3).
10. K.C. Pradhan and K. Sham Bhat (2009), “An empirical analysis of price discovery, causality and forecasting in the Nifty futures market”, *International Research Journal of Finance and Economics (IRJFE)*, Issue. 26, PP 83-92.
11. K.C. Pradhan and K. Sham Bhat (2009), “The effect of futures market volume and open interest on spot market volatility, a vector auto regression model approach”, *Asian Profile*, Vol. 37, No. 4, PP 337-346.
12. K.C. Pradhan (2009), “Impact of the introduction of futures on spot price volatility, evidence for the S&P CNX Nifty index and futures contract using EGARCH”, *International Journal of Applied Business and Economic Research*, Vol. 7, No. 2, PP 135-143.
13. K.C. Pradhan and K. Sham Bhat (2008), “An empirical analysis of the impact of futures on spot market volatility in India, Evidence from National Stock Exchange (NSE), India”, *Indian Journal of Economics and Business*. Vol.7, No.2, PP 255-261.
14. K.C. Pradhan and K. Sham Bhat (2007), “Lead- Lag relationship between the NSE Spot and Futures Market”, *The ICFAI Journal of Applied Finance*, PP 73-94.
15. K.C. Pradhan and K. Sham Bhat (2006), “An Empirical Analysis of Stock Index and Its Futures in India”, *The ICFAI Journal of Applied Finance*, PP 41-52.

## **B. Working Papers**

1. S Mukherjee and Kailash C. Pradhan (2016), Anatomy of input demand functions for Indian

farmers across regions, *MSE working paper*, No. 150.

2. Hans P. Binswanger, Hari K. Nagarajan, and Kailash C. Pradhan (2013), "Managing Healthcare Provision and Health Outcomes through Local Governance", *GDN working paper series*.
3. Hari K. Nagarajan, Raghbendra Jha and Kailash C. Pradhan (2013), "The role of bribes in rural governance: The Case of India", *ASARC working paper, ANU, Australia*.
4. Raghbendra Jha, Hari K. Nagarajan, Woojin Kang and Kailash C. Pradhan (2012), "Fiscal Decentralization and local tax effort", *NCAER-IDRC working paper*.
5. Raghbendra Jha, Hari K. Nagarajan and Kailash C. Pradhan (2012), "Household Coping Strategies and Welfare: Does Governance Matter?", *NCAER-IDRC working paper*.
6. Madhur Gautam, Hari K. Nagarajan and Kailash C. Pradhan (2012), "The income, consumption and asset mobility in Indian rural households: evidence from ARIS/ REDS surveys", *NCAER-IDRC working paper*.
7. Madhur Gautam, Hari K. Nagarajan and Kailash C. Pradhan (2012), "Technical, economic and allocative efficiency and its determinants of Indian agricultural farmers using ARIS/REDS panel data", *NCAER-IDRC working paper*.
8. Veena S. Kulkarni, Hari K. Nagarajan and Kailash C. Pradhan (2012), "Health Care in Rural India in the Context of Decentralization: Perception, Participation, Access and Burden", *NCAER-IDRC working paper*.
9. Raghbendra Jha, Hari K. Nagarajan, Woojin Kang and Kailash C. Pradhan (2012), "Vulnerability and responses to risks in rural India", *ASARC working paper, ANU, Australia*.
10. Raghbendra Jha, Hari K. Nagarajan, Woojin Kang and Kailash C. Pradhan (2012), "Assessing household vulnerability to poverty: A method and estimation for rural India", *ASARC working paper, ANU, Australia*.
11. Hans P. Binswanger, Hari K. Nagarajan, and Kailash C. Pradhan (2012), "The impact of restricted and unrestricted fiscal grants on tax efforts of rural local government in India", *NCAER-IDRC working paper*.
12. Raghbendra Jha, Hari K. Nagarajan and Kailash C. Pradhan (2011), "Aligning with one's own: Private voting and public outcomes in rural elections: Some evidence from India", *ASARC working paper, ANU, Australia*.

### **C. Books/ Reports/Monographs**

1. "How Households Save and Invest: Evidence from NCAER Household Survey", Securities and Exchange Board of India (SEBI), 2011 (with H.K. Nagarajan, D.V. Sethi, S. Mukherjee and S.K. Singh)
2. Determinants of Access to Formal Credit by Micro, Small & Medium Enterprise Units in India, 2016 (with P.C. Parida & Tapas K. Sarangi).
3. Employment, productivity and output growth of labour intensive manufacturing industries in India, 2016 (with P C Parida and Tapas K Sarangi)

### **Workshops/Conferences**

- Attended and presented a paper on "Price Discovery and Causality in the NSE futures market" at the 8<sup>th</sup> Annual Conference on Money and Finance in the Indian Economy in IGIDR, Mumbai, 2006.

- Rigorous exercise on “*Advanced Econometrics Applications of Panel Data using NCAER REDS data*”, sponsored by International Development Research Centre (IDRC), November 23 to December 2, 2010 at NCAER under the supervision of Prof. K. Kalirajan of the Australian Open University.
- Executive training on “*The use of household data to estimate different measures of poverty*” by Professor Stephen D Younger of Cornell University, sponsored by IDRC from March 14 to March 18, 2011 at NCAER
- Participated in IDRC-NCAER training programs on “*Applied econometrics and policy*” by Prof. David E Sahn of the Cornell University, May 23, 2011 to May 28, 2011.
- Training on “*Programming the use of household data to estimate binary outcomes*” by Professor Stephen D Younger of Cornell University, sponsored by IDRC from Dec 12 to Dec 16, 2011 at NCAER
- Participated in NCAER-World Bank workshop on “*Evaluating the Impact of Development Programs: Turning Promises into Evidence*”, New Delhi, India, March 11 – 22, 2013.
- Presented a paper on “*Structural Transformation and Its Impact on Rural-Urban Households in India*” at Workshop Reflections on India’s Development: Employment, Education, Empowerment and Health (Sponsored by ILO, Delhi), March 15, 2018, India Habitat Centre: Gulmohar Hall.

#### **Awards/Honours**

1. Gold medal is in M.Phil. Economics in Pondicherry Central University, Pondicherry (2005)