

Curriculum Vitae

Parmod Kumar

Current Position: Professor ADRTC
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Bangalore, 560072, India
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Major Research Interest: Agricultural Economics; Environment Economics; Rural
Development; Development Economics

ACADEMIC QUALIFICATIONS

Post-Doctorate in Economics – Sir Rattan Tata Fellow, Institute of Economic Growth, Delhi, 2004-06. Title: Contract Farming in India: Options and Implications for Small and Large Farmers.

Ph.D. in Economics from Centre for the Studies of Regional Development, JNU, New Delhi, 1997. Title of Thesis: Farm Size and Marketing Efficiency in Agriculture: An Analysis of Selected Markets and Crops in Haryana.

M.Phil. in Economics from Centre for the Studies of Regional Development, JNU, New Delhi, 1992. Title of Dissertation: New Technology and Income Distribution in Agriculture: A Case Study of Two Villages in Haryana.

Masters in Economics from Kurukshetra University, Kurukshetra, Haryana (First Class), 1989.

WORK EXPERIENCE

1. **September 1, 2009 till date: Professor and Head** ADRTC, ISEC, Bangalore
2. **August 1, 2006 to August 30, 2009: ‘Fellow’,** National Council of Applied Economic Research, New Delhi.
3. **May 1, 2004 to July 31, 2006: ‘Sir Ratan Tata Fellow’,** Institute of Economic Growth, University of Delhi Enclave, Delhi.
4. **July 7, 1998 – 30 April, 2004: Consultant/Economist,** National Council of Applied Economic Research (NCAER), New Delhi.

5. **September 9, 1996 – July 6, 1998: Research Officer**, Development Planning Centre, Institute of Economic Growth, University of Delhi Enclave, Delhi.
6. **1990/91 – 1995/96 - Assistant Professor**, Delhi University Colleges (Approximate 3 Years).

OTHER PROFESSIONAL AFFILIATIONS:

- ✚ Empanelled as Visiting Professor in Economics for Deputation to ICCR Chair Abroad by the Indian Council for Cultural Relations (ICCR), New Delhi.
- ✚ Visiting Scholar to OECD-FAO Paris; Zurich University of Applied Sciences (ZHAW), Institute of Natural Resource Sciences, Switzerland.
- ✚ Sir Ratan Tata Fellow at Institute of Economic Growth, University of Delhi.
- ✚ Visiting Fellow to United States under the 'International Visitors Program' sponsored by United States Government.
- ✚ Attended 'Summer School on Advanced Econometrics' in ISI Calcutta for three weeks.

PUBLICATIONS/REPORTS/ARTICLES

Books

1. Vijay Paul Sharma, Parmod Kumar, Nilabja Ghosh, D.K. Grover and Usha Tuteja (2018); Glimpses of Indian Agriculture (Eds); **Oxford University Press**, New Delhi.
2. Urbans Benywanira and Parmod Kumar (2017); Adaptation to Climate Variability and Change for Improving Agricultural Productivity and Food Security; **Social and Economic Change Monograph** Number 50, ISBN: 81-7791-149-X, March 2017; Institute for Social and Economic Change, Bangalore.
3. Parmod Kumar and Dipanwita Chakraborty (2016). 'MGNREGA: Employment, Wages and Migration in Rural India', **Routledge** - Taylor & Francis, London and New York.
4. Parmod Kumar and S. Mohanakumar (2016). 'Indian Agriculture: Performance, Growth and Challenges; Essays in Honour of Professor Ramesh Sharma' (Eds) **Routledge** -Taylor & Francis, London and New York.
5. Parmod Kumar, Surender Kumar and Laxmi Joshi (2015). 'Socioeconomic and Environmental Implications of Agricultural Residue Burning: A Case Study of Punjab, India', **Springer**.

6. Parmod Kumar (2013). 'Demand and Supply of Agricultural Commodities in India', **Macmillan Publishers India Ltd**, New Delhi.
7. Parmod Kumar and Sandip Sarkar (2012). 'Economic Reforms and Small Farmers: Implication for Production, Marketing and Employment', **Academic Foundation**, New Delhi.
8. Parmod Kumar (2010). 'Targeted Public Distribution System: Performance and Inefficiencies', **Academic Foundation**, New Delhi.
9. Parmod Kumar (2007). 'Farm Size and Marketing Efficiency Pre and Post Liberalisation', **Concept Publishing Company**, New Delhi.
10. Anil Sharma, Shashi Bramakar, Parmod Kumar and Santosh Kumar (2004). *The Kisan Credit Card Scheme: Impact, Weaknesses and Further Reforms*', **NCAER**, New Delhi.
11. Anil Sharma, Nilabja Ghosh and Parmod Kumar (2001). 'A Policy Model for Open Market Operations of Wheat', **NCAER**, New Delhi.

Research Papers Published in Journals /Edited Books

1. **Parmod Kumar** (2018). Contract Farming Enabling Access to Market: A Case of Oil Palm in Karnataka – (A Theme Paper); *Indian Journal of Agriculture Marketing*, Vol., 32(1), pp. 1-20.
2. **Parmod Kumar** and Arifa Sultana (2017). Role of Various Beneficial Schemes in Vogue to Promote Agricultural Marketing; Recommendations of 31st Annual Conference of the ISAM held at Bhubaneswar, *Indian Journal of Agricultural Marketing (Conf Special)*, Vol., 31(3), pp. 136-137.
3. Barun Deb Pal, **Parmod Kumar** and PK Joshi (2018). Prioritizing Climate Smart Technologies in Agriculture - A Case Study of Madhya Pradesh in India; in *Climate Smart Agriculture in South Asia – Technologies, Policies and Institutions* by Barun Deb Pal, Avinash Kishore, Parmod Kumar Joshi and N.K. Tyagi; Springer Nature Singapore.
4. **Parmod Kumar** (2018). Employment Generation Under MGNREGA: A Spatial and Temporal Performance Across States; in *Employment Guarantee Programme and Dynamics of Rural Transformation in India: Challenges and Opportunities*; by Bhattarai, M., Viswanathan, P.K., Mishra, R.N., Bantilan, C. (Eds.), Springer Nature Singapore Pvt. Ltd.
5. **Parmod Kumar** (2018). National Horticulture Mission Scheme Impact Evaluation; in *Glimpses of Indian Agriculture* (Eds); Oxford University Press, New Delhi.
6. **Parmod Kumar** (2018). Impact of MGNREGA on Wage Rate, Food Security and Rural Urban Migration; in *Glimpses of Indian Agriculture* (Eds); Oxford University Press, New Delhi.

7. Vijay Paul Sharma, **Parmod Kumar**, Nilabja Ghosh, D.K. Grover and Usha Tuteja (2018); Overview of Emerging Trends in Indian Agriculture; in Glimpses of Indian Agriculture (Eds); Oxford University Press, New Delhi.
8. Arjunan Subramanian and **Parmod Kumar** (2017); 'The Impact of Price Policy on Demand for Alcohol in Rural India', Social Science & Medicine Journal Elsevier, Vol. 191, Issue C, 176-185.
9. **Parmod Kumar** (2017); Supply Response Function in Indian Agriculture; in Changing Contours of Indian Agriculture: Investment, Income and Nonfarm Employment; by Seema Bathla and Amaresh Dubey (Eds.), Springer.
10. **Parmod Kumar** (2017); Agro Industry, Agricultural Marketing, Entrepreneurship, Agri-Business, Trade and Innovations: Summaries of Group Discussion; Indian Journal of Agricultural Economics, Volume 72, No. 1, January-March, pp. 76-80.
11. Gana Shruthy M.K. and **Parmod Kumar** (2017); The Major Factors Influencing Productivity of Coffee: A Study of Kodagu District in Karnataka; Arthshastra: Indian Journal of Economics and Research, Volume 6, Issue 2, March-April, pp. 20-08.
12. Barun Deb Pal and **Parmod Kumar** (2017); Prioritizing Climate Smart Agriculture in Tribal Dominated Agrarian Society: A Case Study of Madhya Pradesh; in Agriculture Under Climate Change: Threat, Strategies and Policies by Balavadi V.V., Kharaba N., and Gangadarappa N., Allied Publishers Pvt Ltd, New Delhi.
13. Gana Shruthy M.K., **Parmod Kumar** and Jyothi Pravin Yadav (2016). 'Sustainable Coffee Marketing: Challenges and the Way Forward'; Indian Journal of Marketing, Vol 46, Number 1, January; pp. 35-48.
14. **Parmod Kumar** (2016), Rapporteur's Report on Agro Industry, Agricultural Marketing, Entrepreneurship, Agri Business, Trade and Innovations. Indian Journal of Agricultural Economics, Vol. 71, No. 3, July-Sept, pp. 428-432.
15. **Parmod Kumar** (2016). 'Estimation of Income and Price Elasticities Using Almost Ideal Demand System'; In Decision Support System in Agriculture Using Quantitative Analysis, Edited by Rajni Jain and S S Raju, Agrotech Publishing Academy, Udaipur.
16. Surender Kumar and **Parmod Kumar** (2016). 'Economic Impact of Air Pollution from Agricultural Residue Burning on Human Health'; In S. Nautiyal et al. (eds.), Climate Change Challenge (3C) and Social-Economic-Ecological Interface-Building, Environmental Science and Engineering; Springer International Publishing Switzerland.
17. **Parmod Kumar** (2016). 'Energy Generation by Use of Crop Stubble in Punjab'; In S. Nautiyal et al. (eds.), Climate Change Challenge (3C) and Social-Economic-Ecological Interface-Building, Environmental Science and Engineering; Springer International Publishing Switzerland.
18. **Parmod Kumar** (2016). 'Global Food Security: Issues and Challenges'; In Parmod Kumar and S. Mohanakumar, Indian Agriculture: Performance, growth and challenges: Essays in honour of Ramesh Kumar Sharma (edited); Routledge, London and New York.

19. Elumalai Kannan, **Parmod Kumar**, Kedar Vishnu and Hanna Abraham (2015). Assessment of Pre and Post-Harvest losses of Rice and Red Gram in Karnataka; Agriculture Situation in India, Vol., LXXII, No. 9, pp. 101-105.
20. Kedar Vishnu and **Parmod Kumar** (2014). 'Food Retail Chain as an Alternate Marketing Channel in India', Indian Journal of Agricultural Marketing, Conf Spcl, 27 (3), Sept-December, pp.34-42.
21. Komol Singha and **Parmod Kumar** (2014). 'Public Spending and Rural Livelihood in India: A Study of MGNREGA', In A. K. Bhandari and A. Kundu (eds.), *Microfinance, Risk-taking Behaviour and Rural Livelihood*, Springer.
22. **Parmod Kumar** (2013). Production, Employment, Marketing and On Farm Processing: A Case of Selected Horticultural Crops in Karnataka, Agriculture Situation in India, LXX, No. 9, December.
23. **Parmod Kumar** and Laxmi Joshi (2013). 'Pollution Caused by Agricultural Waste Burning and Possible Alternate Uses of Crop Stubble: A Case Study of Punjab' In S. Nautiyal et al. (eds.), Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change, Environmental Science and Engineering, Springer-Verlag Berlin Heidelberg.
24. Ganeshagouda I. Patil, **Parmod Kumar**, A. V. Manjunatha, Vijayachandra Reddy S., P Ramsundaram (2013). 'Impact of KSAMBS' free SMS to farmers on agricultural marketing prices - a case study in Karnataka (India)' Science Discovery. Science Publishing Group; 1(3): 28-34, July 10.
25. **Parmod Kumar** and S. K. Singh (2012). 'Consumption Smoothing and Insurance Against the Income Risks: A Case of India' Indian Economic Review, Vol XLVII, No 2, July-Dec.
26. Anjani Kumar, **Parmod Kumar** and AN Sharma (2012). 'Crop Diversification in Eastern India: Status and Determinants' Indian Journal of Agricultural Economics, Vol 67(4), Oct-Dec.
27. **Parmod Kumar** and Laxmi Joshi (2012). 'Existing Legislation on Air Pollution and Punjab Government Policy on Agriculture Waste Burning' Indian Journal of Environment Protection, Vol 32, No. 4, April.
28. **Parmod Kumar** (2011). 'Structure of Markets and Prices in Agriculture: Empirical Findings from Punjab and Bihar; Margin-The Journal of Applied Economic Research, Vol 5, Number 2.
29. **Parmod Kumar** (2010). 'Functioning of the Public Distribution System in India: An Empirical Evaluation" Outlook on Agriculture, Vol 39 (3), September.
30. **Parmod Kumar** (2010). 'Market Structure, Conduct and Performance: Empirical Findings from Six States in India' Key Note Paper, Indian Journal of Agricultural Marketing, Vol 24, No 3, September-December.
31. **Parmod Kumar** (2010). 'Food Security: The Challenges for Agriculture in India, Agriculture Situation in India, Vol LXVII, Number 9, December 2010.
32. **Parmod Kumar** and Narendra Singh (2010). 'Redefining the Role of Government in the Context of Improving Agri-Marketing Efficiency' – Major Recommendation by the Chairman and the Rapporteur, 24th National Conference on Agricultural Marketing of ISAM held on 23-25 November, 2010, Indian Journal of Agricultural Marketing, Vol 24, No 3, September-December.
33. **Parmod Kumar** (2010). 'Economic Reforms and Rural Livelihood: Empirical

- Findings from Punjab and Bihar’; in Elumalai Kannan and G.B. Lokesh, (ed), ‘Inclusive Agricultural Growth: Regional Perspective’, Proceedings of National Workshop under NAIP, Institute for Social and Economic Change, Bangalore.
34. **Parmod Kumar** (2009). ‘Resource Provision, Productivity and Contract Farming: A Case Study of Punjab’; in Gulati, Ashok, P.K. Joshi and Maurice Landes, (ed), ‘Contract Farming in India: A Resource Book’, International Food Policy Research Institute (IFPRI), ICAR and USDA website: http://www.ncap.res.in/contract_%20farming/index.htm
 35. **Parmod Kumar** (2007). ‘Diversification through Contract Farming: A Case Study of Punjab’; In R.S Deshpande, (ed), “Contract Farming and Tenancy Reforms”, Concept Publishing Company, New Delhi.
 36. **Parmod Kumar** (2006). ‘Inter Commodity Price Linkages in India: A Case of Foodgrains, Oilseeds and Edible Oils’, ‘Journal of International and Area Studies’ Vol. 13(1), June.
 37. **Parmod Kumar** (2006). ‘Contract Farming through Agri Business Firms and State Corporation: A Case Study in Punjab’, ‘Economic and Political Weekly’, Vol. XLI, No. 52, December 30.
 38. **Parmod Kumar** and Anil Sharma (2006). ‘Price Variability and its Determinants: An Analysis of Major Foodgrains in India’, Indian Economic Review, Vol 41(2).
 39. **Parmod Kumar** (2006). ‘Employment and Earning Patterns in Farming and Non-farming Activities: Empirical Evidences from Punjab and Bihar’, The Indian Journal of Labour Economics, Vol. 49, No 4, Oct-Dec.
 40. **Parmod Kumar** and Anil Sharma (2006). ‘Perennial Crop Supply Response Functions: Case of Indian Rubber, Tea and Coffee’, ‘Indian Journal of Agricultural Economics’ Vol. 61, No. 4, Oct-Dec.
 41. **Parmod Kumar**, B.K. Pradhan and A. Subramanian (2005). ‘Farmland Prices in a Developing Economy: Some Stylised Facts and Determinants’, ‘Journal of International and Area Studies’, Vol. 12(2), December.
 42. Ramesh Chand and **Parmod Kumar** (2004). ‘Determinants of Capital Formation and Agricultural Growth: Some New Explorations; Economic and Political Weekly, Vol. 39, No. 52, December 25-31.
 43. **Parmod Kumar** (2004). ‘Production, Exports and Pattern of Value Addition of Livestock and Poultry Products in India’, Indian Journal of Agricultural Marketing, Vol. 18(3), Oct.-Dec.
 44. **Parmod Kumar** and R.K.Sharma (2003). ‘Spatial Price Integration and Pricing Efficiency at the Farm Level: A Study of Paddy in Haryana’, Indian Journal of Agricultural Economics, Vol. 58(2), April-June.
 45. **Parmod Kumar** and R.K.Sharma (2000). ‘Market Integration and Marketing Efficiency of Wheat in Haryana’, Indian Journal of Quantitative Economics, Vol. 15(1), Jan-June.
 46. **Parmod Kumar** (1999). ‘Marketed Surplus of Different Crops Across Farm Size: A Study in Haryana’, Indian Journal of Agricultural Economics, Vol. 54(4), Oct-Dec.
 47. **Parmod Kumar** (1998). ‘Price Differentials Across Farm Size: A Case of Haryana’, Anvesak, Vol. 28(2), July-Dec.

Book Reviews

1. 'Coalitions of Interest: Partnerships for Processes of Agricultural Change', By Ruth Alsop, Elon Gilbert, John Farrington and Rajiv Khandelwal; Sage Publication – **Book Review published in Margin**, Vol. 34(1), Oct-Dec. 2001.
2. 'Contract Farming System in Punjab: An Appraisal' by B.K. Pattanaik, Kesar Singh, Sukhvinder Singh and Madan Mohan Singh, published by the Centre for Research in Rural and Industrial Development, Chandigarh – **Book Review published in Economic and Political Weekly**, Vol 44 (50), December 12-18, 2009.

Publications in Magazines/Short Articles/Seminar Proceedings

1. Natural Farming: Can it meet Food Demand, Parmod Kumar; 5 Hindi Newspapers in Delhi; 15 July 2018.
2. ' ' Parmod Kumar;
Hariboomi, & Virat Vaibhav, 5 February 2018.
3. Fulfilling MSP Promise: The Challenging Task Ahead; Parmod Kumar and Meenakshi Rajeev, The Deccan Herald, 7 February 2018.
4. Trends in Production and Consumption of Foodgrains and Oilseeds in Southern States in India; Seminar Proceedings on Prospects for Agriculture in India's Southern Region over the Medium Term: Setting an Agenda for Strategies to Meet Challenges, Organised by **Madras Institute of Development Studies and FAO**, published on March 2016.
5. Contributed in a Chapter titled, Feeding India: Prospects and Challenges in the Next Decade; in the **OECD FAO Outlook 2014-2023** along with OECD_FAO Team.
6. Chapter 4, 'Agriculture and Allied Activities' for the Economic Survey of Karnataka 2011-12 (Parmod Kumar and Elumali Kannan), **Planning, Programme Monitoring and Statistics Department, Government of Karnataka**, Bangaluru, March 2012.
7. Chapter 4, 'Agriculture and Allied Activities' for the Economic Survey of Karnataka 2010-11 (Parmod Kumar), **Planning, Programme Monitoring and Statistics Department**, Government of Karnataka, Bangaluru, February 2011.
8. Parmod Kumar: Impact of National Horticulture Mission on Expansion of Horticultural Crops in Karnataka (Parmod Kumar), **FKCCI Journal**, vol XXXIII, No 2, February, 2012.
9. 'Agriculture in the Union Budget', **FKCCI Journal**, Vol. XXXIII (4), April, 2012.
10. 'Food Security Prospects Based on Demand and Supply Trends in Major States', **FKCCI Journal**, Vol. XXXII (10), October, 2011 (Parmod Kumar).
11. 'Employment Generated under MNREGA in Karnataka and Their Socio Economic Characteristics' Vol. XXXII (11), **FKCCI Journal**, November, 2011 (Parmod Kumar)

12. 'Policy Instruments to Address Air Pollution Issues in Agriculture', **South Asia Newsletter**, May 2010, Published by Australian Government, Australian Centre for International Agriculture Research (ACIAR).
13. 'Food Security in Karnataka', **State Macro Scan (SMS)**, Issue No. 2, June 2010, Institute for Social and Economic Change, Bangalore.
14. 'Appraisal of Indian Agricultural Performance: Past Trends and Future Prospects', **Financing Agriculture**, May, 2010, published by Agriculture Finance Corporation of India Ltd (AFCL), New Delhi, (Parmod Kumar).
15. 'Food Security in Karnataka', **FKCCI Journal**, Vol XXXI (9), Sept, 2010 (Parmod Kumar).
16. 'Trends in Agriculture Investment', **Macro Track**, Vol. XI (1), January 2009 (Parmod Kumar)
17. 'Irrigation: Life Line of Indian Agriculture', **Macro Track**, Vol. XI (3), March 2009 (Alpi Jain and Parmod Kumar)
18. 'Impact of General Inflation on Agriculture', **Macro Track**, Vol. X (6), June 2008, (Parmod Kumar)
19. 'Outlook for Agricultural Prices', **Macro Track**, Vol. X (10), October 2008 (Parmod Kumar)
20. 'Outlook for Foodgrain Prices', **Civil Society Voices**, a Journal of Voluntary Action Network India (VANI), December, 2008.
21. 'Economic Reforms and Agricultural Economy: A Comparative Analysis of Punjab and Bihar', (Parmod Kumar), Agriculture Summit 2006: Reforms and Empowering the Farmer, **Souvenir; Federation of Indian Chambers of Commerce and Industry**, New Delhi, 2006.

Working/Discussion Papers

1. 'Contract Farming in India: Options and Implications for Small and Large Farmers' Working Paper Series No. E/267/2006, Institute of Economic Growth, Delhi. (Parmod Kumar).
2. 'Inter Commodity Price Linkages in India: A Case of Foodgrains, Oilseeds and Edible Oils' Discussion Paper Series No. 103/2006, Institute of Economic Growth, Delhi. (Parmod Kumar).

Mimeo/Project Reports

1. '*Contract Farming, Land Leasing and Land Sharing in India: Prospects and Challenges*', Project sponsored by the Ministry of Agriculture and Cooperation, (Parmod Kumar and A.V Majunatha) - ISEC Mimeo, May 2018.
2. '*Performance of Indigenous and Exotic Seedlings of Oil Palm*', Project sponsored by the Ministry of Agriculture and Cooperation, (Parmod Kumar) - ISEC Mimeo, July 2018.
3. '*Impact of National Food Security Mission on Input Use, Yield and Income*', Project sponsored by the Ministry of Agriculture and Cooperation, (A.V. Manjunatha and Parmod Kumar) - ISEC Mimeo, April 2018.

4. *'Towards Farmer Friendly Crop Insurance in Karnataka: Concerns and Suggestions'*, Project sponsored by Agriculture Price Commission Karnataka, (Meenakshi Rajeev and Parmod Kumar) – ISEC Mimeo, October 2017.
5. *'Price Differences in Wholesale Prices, Retail Prices and Price Realized by Farmers for Onion and Grapes in Karnataka'*, Project sponsored by the Ministry of Agriculture and Cooperation, (Parmod Kumar) - ISEC Mimeo, February 2016.
6. *'Impact Evaluation of Rashtriya Krishi Vikas Yojana'*, Project sponsored by the Ministry of Agriculture, RKVY Division, Government of India, (Parmod Kumar, A.V. Manjunath, K. Elumalai, K.B. Ramappa, M.J. Bhende), ISEC Mimeo, November 2014.
7. *'Assessment of Pre and Post Harvest Losses of Rice and Red Gram in Karnataka'* Project sponsored by the Ministry of Agriculture and Cooperation, (Elumalai Kannan, Parmod Kumar, Kedar Vishnu and Hanna Abrahm) - ISEC Mimeo, June 2013.
8. *'Assessment of Marketed and Marketable Surplus of Foodgrains Crops in Karnataka'* Project sponsored by the Ministry of Agriculture and Cooperation, (Parmod Kumar, Elumalai Kannan, Rohi Chaudhary and Kedar Vishnu) - ISEC Mimeo, Dec 2013.
9. *'Problems and Prospects of Sunflower Production in Karnataka'* Project sponsored by the Ministry of Agriculture and Cooperation, (Parmod Kumar, Komol Singha and Kedar Vishnu) - ISEC Mimeo, Dec 2013.
10. *'Impact Study of the National Horticulture Mission Scheme in India'* Project sponsored by the Ministry of Agriculture and Cooperation, ISEC Mimeo, Dec 2013 (Parmod Kumar).
11. *'Impact of NREGA on Wage Rates, Food Security and Rural Urban Migration in India'* Project sponsored by the Ministry of Agriculture and Cooperation, ISEC Mimeo, Dec 2013 (Parmod Kumar).
12. *Policy Instruments to Address Air Pollution Issues in Agriculture – Implications for Happy Seeder Technology Adoption in India* – Project sponsored by the Australian Council of International Agricultural Research (ACIAR), ACIAR Mimeo, 2012.
13. *'Assessment of Supply- Demand Balances of Foodgrains and Other Food Items over the Medium Term Future'* sponsored by the 'Ministry of Food and Public Distribution' NCAER Mimeo, May 2010 (Parmod Kumar, Poulomi Bhattacharya and S. K. Singh).
14. *'Agricultural Trade Liberalisation and Domestic Market Reforms in Indian Agriculture, sponsored by Australian Council of International Agricultural Research (ACIAR), NCAER Mimeo, August 2009* (Rajesh Chadha, Shashanka Bhide, Devender Pratap, Anjali Tandon, Abhishek Akhouri, Parmod Kumar, and K. Elumalai)
15. *'Concurrent Evaluation of the Targeted Public Distribution System, Phase I & II'*, sponsored by the 'Ministry of Food and Public Distribution' NCAER Mimeo, May, 2007 and April 2008), (Parmod Kumar and Deepti Sethi & Parmod Kumar and S.K. Singh).
16. *'Economic Reforms and Small Farms Implications for Production, Marketing and Employment'*, Sponsored by ICAR, Institute of Human Development, Mimeo, Oct 2005 (Parmod Kumar and Sandip Sarkar)
17. *'The Kisan Credit Card Scheme: Impact, Weaknesses and Further Reforms'*, Project Sponsored by the RBI, NCAER Mimeo, Oct 2004 (Anil Sharma, Shashi Bramakar, Parmod Kumar, Santosh Kumar, Ajay Sahu and Tajinder Singh).

18. *'Exports of Value Added Products from the Agricultural Sector: Impediments and Strategies for the Future'*, Project Sponsored by APEDA, NCAER Mimeo, April 2005, (Parmod Kumar and Anil Sharma).
19. *'Price Stabilisation of Selected Commodities: An Analysis of Alternative Policy Options'*, Project Sponsored by the Ministry of Commerce, Government of India, NCAER Mimeo, Sept. 2001, (Anil Sharma, Parmod Kumar, S.C. Aggarwal and S.K. Singh)
20. *'An Analysis of the Price Behaviour of Selected Commodities'*, Project Sponsored by the Planning Commission, Government of India, NCAER Mimeo, February 2001, (Anil Sharma and Parmod Kumar)
21. *'Infrastructure Development Schemes for Agricultural Exports: An Evaluation'* Project Sponsored by the APEDA, NCAER Mimeo, June 2000 (Anil Sharma, Rakhee Bhattacharya and Parmod Kumar)
22. *'A Policy Model for Open Market Operations of Wheat'*, Project Sponsored by the Ministry of Agriculture, Government of India, NCAER Mimeo, July 2001 (Anil Sharma, Nilabja Ghosh and Parmod Kumar).
23. *'Market Intervention Schemes for Horticultural Commodities: Inefficiencies and Proposals for Reform'*, Project Sponsored by Ministry of Agriculture, Government of India, NCAER Mimeo, March 1999 (Anil Sharma and Parmod Kumar)

Papers Presented at Seminars/Conferences

International Conferences

1. Visited Switzerland for 'Evaluation of Global Food Value Chains concerning Sustainability: Development of a Methodology and Case Studies of Indian Products with Swiss Target Market, jointly funded by ICSSR and UNIL, as a joint research programme of Indian Council of Social Science Research and UNIL as Associate Leading House of the Indo-Swiss Joint Research Programme in the Social Sciences during 29 Nov-10 Dec 2017. Presented a paper titled, 'Agriculture in India: Performance and Challenges' in a Special Seminar organized by Indo-Swiss Joint Research Programme in the Social Sciences Scholar Exchange Grants (SEG), ZHAW Life Sciences and Facility Management, Wadenswil Campus Gruental, on 5th December 2017.
2. Led a delegation of 6 Scholars from ISEC to China to attend 6th China India Forum jointly organized by Sichuan Academy of Social Sciences, Institute for Social and Economic Change and International Management Institute from 13-14 September, 2017 in Chengdu, People's Republic of China. Presented a Paper titled, Agriculture Growth in China and India: A Comparative Study.
3. Presented a Paper titled, Evaluation of Global Food Value Chains concerning Sustainability: Development of a Methodology and Case Studies of Indian Products with Swiss Target Market, in joint Seminar by ICSSR and UNIL, as a joint research programme of Indian Council of Social Science Research and UNIL as Associate Leading House of the Indo-Swiss Joint Research Programme in the Social Sciences at Hotel Euler, Basel, Switzerland on 4-6 September 2017.

4. Two days International Workshop on 'Economic opportunities for a better future Leveraging agriculture, innovation and financial inclusion' Co-organised by the DFID-ESRC Growth Research Programme (DEGRP) and the African Economic Research Consortium (AERC) during 28-29 October 2016, at Safari Park Hotel, Nairobi, Kenya.
5. DFID-ESRC Growth Research Programme (DEGRP) grant holder workshop organised by ODI at 203 Blackfriars Road, London during 13-14 July 2016. Presented the work progress on Project, 'Information, Market Creation and Agriculture Growth' along with the team from Glasgow University.
6. Visited OECD Paris (March 1-9, 2014) for drafting a special Chapter titled, Feeding India: Prospects and Challenges in the Next Decade; in the OECD FAO Outlook 2014-2023 along with OECD_FAO Team. Presented a paper titled, Estimating Demand and Supply Systems: A Methodological Note, in a Special Seminar organized by OECD Paris on March 5, 2014.
7. 'Trends in Area, Production and Productivity of Food Crops - Various Country Comparisons", - A Paper presented in the 14th Western China International Fair titled, "Opening-up, Cooperation and Economic Growth" Organized by 2013 China India Forum, Chinese Academy of International Trade and Economic Cooperation, Sichuan Academy of Social Sciences, 21st Century China India Center for Culture and Communication and Institute for Social and Economic Change, India at Chengdu, China on 25-26 October 2013.
8. 'Impact of Mahatma Gandhi National Employment Guarantee Act on Rural Livelihood in India' in the International Conference held at the University of Sistan and Baluchistan, Iran, from 14-16 February, 2012 jointly by Chengappa, P. G., Kumar, Parmod and Nagaraj, N.
9. 'Valuing the Health Effects of Air Pollution from Agricultural Residue Burning" in the CERDI International Conference on Environment and Natural Resources Management in Developing and Transition Economies, organized at Clermont Ferrand, France on 18 - 19 November 2010 (Parmod Kumar and Surender Kumar); <http://www.cerdi.org/uploads/sfCmsContent/html/323/kumar.pdf>
10. 'International and Internal Market Integration in Indian agriculture: A study of the Indian Rice Market': Paper presented at a Workshop, Organized by the 'University of Melbourne' on 8th February, 2007; <http://ageconsearch.umn.edu/bitstream/7935/1/sp07ja05.pdf>
11. 'Market Integration in Indian agriculture with the World Market: A case study of Rice': Paper presented at the '51st Australian Agricultural and Resource Economics Conference' held in Queenstown, New Zealand during February 13-16, 2007 (jointly with Prof. Sisira Jayasuriya and Dr. J.H.Kim).
12. A revised version of the above paper was presented in the 106th European Association of Agricultural Economics Seminar, 'Pro-poor development in low income countries: Food, agriculture, trade, and environment,' held on 25-27 October 2007 at Montpellier, France.

13. 'Commercialisation of Indian Agriculture and its Implications for Small and Large Farmers: A Case Study of Punjab' – Paper presented in an International Seminar organized by 'FAO in Rome during 4-5 May, 2005.

National Conferences

1. 'National Food Security Bill /Ordinance – Issues and Policy, A Paper presented in One day Seminar on Food Security In India – Issues And Suggestions For Effectiveness, Organised by University of Agricultural Sciences, Bangalore and Indian Institute of Public Administration, Karnataka Regional Branch. Bangalore, on September 7, 2013.
2. 'Impact Study of the National Horticulture Mission (NHM) Scheme' presentation before Secretary, Ministry of Agriculture, Dept of Agriculture and Cooperation, Krishi Bhawan, New Delhi on 2 August 2013.
3. 'Indian Agricultural Performance : Past Trends and Future Prospects' Paper presented in a Workshop on Sustaining High Growth In India, 25-26 July 2013 at Institute of Economic Growth, Delhi,
4. 'Impact of NREGA on wage rates, food Security and Rural Urban Migration', presentation before Secretary, Ministry of Agriculture, Dept of Agriculture and Cooperation, Krishi Bhawan, New Delhi on 24 June 2013.
5. 'Village Level Study on Diversification Pattern and Input Usage in Four Eastern Indian States' Presented Paper in Two-day National Seminar on '*Transformations in Villages: Implications and Outcomes*' organized by IDS Jaipur during December 6-7, 2012.
6. 'Employment Generation in MGNREGA and Its Impact on Rural Livelihood in India' in the 54th Indian Society of Labour Economics Conference hosted by the Department of Economics, Banaras Hindu University, Varanasi from 20-22 December, 2012.
7. 'Efficiency and Equity Issues in Public Distribution: A Study of Delhi Slums' in One Day Seminar on Urban Governance (Administration) Development and Service Delivery" Organized by the Institute for Social and Economic Change ISEC, Bangalore on 1st Sept 2012.
14. 'Demand and Supply of Foodgrains and Efficiency of Public Distribution System' also Chaired one session on Issues pertaining to Scope and Coverage in Seminar on National Food Security Bill organized by Indian School of Political Economy, Pune on 30-31 July 2012.Organised One Day Workshop in JNU on 'Changing Face of the Indian Agriculture', along with Seema Bathla. Presented a Paper on 'Global Food Security: Issues and challenge', on 13 August 2011.
15. 'Impact of Mahatama Gandhi National Rural Employment Guarantee Act (MNREGA) on Wage Rate, Food Security and Rural-Urban Migration in Karnataka', Paper presented in a seminar organized by Institute for Social and Economic Change, Bangalore on 1 August 2011. The same paper was also presented in the Evaluation Division, Planning, Programme Monitoring and Statistics Department, Government of Karnataka Secretariat, MS Building, 2nd Stage, 7th floor, Bangalore on 5 August 2011.

16. 'Crop and Employment Diversification Alternatives A Study of Selected Households in Eastern India', A Paper presented in a Seminar on Prospects of India's Agriculture Exports in 2025: Opportunities, Challenges and Roadmap, organized by Centre for WTO Studies, Indian Institute of Foreign Trade, New Delhi, on 6 – 8 July, 2011.
17. 'Demand and Supply Projections of Foodgrains and Edible Oils in India by 2020', A Paper presented in a Seminar on Prospects of India's Agriculture Exports in 2025: Opportunities, Challenges and Roadmap, organized by Centre for WTO Studies, Indian Institute of Foreign Trade, New Delhi, on 6 – 8 July, 2011
18. Organised a Two Days Workshop on 'Rainfed Agriculture in India/Karnataka' alongwith Dr. I Maruthi in the Institute for Social and Economic Change, Bangalore during 14-15 March 2011.
19. 'Demand and Supply Forecasting of Foodgrains and Edible Oils in the Medium Term Future' Presentation to the Minister of State for Food and Public Distribution, Government of India in the Krishi Bhawan New Delhi on 9 March 2011.
20. 'The implications of policy settings on land use and agricultural technology adoption in North-West India', A Paper presented jointly with Nick Milham, Jason Crean and Rajinderpal Singh in the workshop Towards Double Zero-till for Rice-Wheat System in Indo-Gangetic Plain" at NASC Complex, New Delhi during 13-14 February 2011.
21. A Key Note Paper, 'Market Structure, Conduct and Performance: Empirical Findings from Six States in India' in the Indian Society of Agricultural Marketing Conference organized at the Navasari Agricultural University, Navasari, Gujarat during 23-25 November 2010, also Chaired the Session on the Theme, Redefining the Role of Government in Improving the Efficiency of Agricultural Marketing.
22. 'Existing Legislation on Pollution in India/Punjab and Punjab Government Policy on Agriculture Waste Burning', A Paper presented in two days Conference on, 'Policy Options to Reduce Rice Stubble Burning' at Conference Hall, Kisan Bhawan, Plot No.1, Sector 35 A, Chandigarh organized by ADRTC along with ACIAR and Punjab Agricultural University Ludhiana.
23. 'Valuing the Health Effects of Air Pollution from Agricultural Residue Burning', A Paper presented in two days Conference on, 'Policy Options to Reduce Rice Stubble Burning' at Conference Hall, Kisan Bhawan, Plot No.1, Sector 35 A, Chandigarh organized by ADRTC along with ACIAR and Punjab Agricultural University Ludhiana.
24. 'Functioning of the Public Distribution System: An Empirical Evaluation' A Paper presented at Two Day National Seminar on Food Security in India during the Era of Globalisation, Organised by Department of Economics, University of Hyderabad on March 29-30, 2010
25. 'Supply and Demand Projections of Foodgrains and Oilseeds Based on State Trends' A Paper presented at Two Day National Seminar on Food Security in India during the Era of Globalisation, Organised by Department of Economics, University of Hyderabad on March 29-30, 2010.
26. Economic Reforms and Rural Livelihood: Empirical Findings from Punjab and Bihar' A Paper presented at Seminar on Inclusive Agricultural Growth, Regional Perspective, Organised by ADRTC, Institute for Social and Economic Change Bangalore on March 31, 2010.

27. 'Supply Demand Balances of Foodgrains and Edible Oils' Presented in a seminar in the Institute of Economic Growth, University Enclave, Delhi on 15th October, 2009.
28. Organized a Half Day Workshop to disseminate the findings of the Project Report titled Supply Demand Balances of Foodgrains and Edible Oils, in the Ministry of Food and Public Distribution, Krishi Bhawan New Delhi on October 14, 2009.
29. 'Functioning of the Public Distribution System: An Empirical Evaluation' Paper presented at National Seminar on 'Indian Economy in the 21st Century: Prospects & Challenges' organized by the Banaras Hindu University (BHU) during 18-20 November 2008, jointly with Mr. S.K. Singh.
30. 'International and Internal Market Integration in Indian agriculture: A study of the Indian Rice Market' Paper presented at the International Conference on Agricultural Trade Liberalisation and Domestic Market Reforms in Indian Agriculture', New Delhi, 5 June 2008, (jointly with Prof. Sisira S. Jayasuriya)
31. 'Concurrent Evaluation of Public Distribution System', A presentation made before the "Parliamentary Standing Committee on PDS" in the Parliamentary Annexy, New Delhi, on 18th January, 2008.
32. 'Resource Provision through Contract Farming: A Case Study of Punjab', Paper presented at a Conference Organized jointly by 'ICAR-NCAP and USDA, during 5-6 May, 2007.
33. 'Contract Farming Tenancy Laws and Land Reforms in the Era of Globalization' Paper presented in a Seminar organized by the 'Lal Bahadur Shastri National Academy of Administration, Government of India, Mussoorie (Uttarakhand), during 15-16 March, 2007.
34. 'Impact of Economic Reforms on Rural Livelihood: Empirical Findings from Punjab and Bihar' Paper presented at the 18th Grassroots Politics Colloquium on "Agrarian Crisis in India", Organized by Developing Countries Research Center, University of Delhi, during 9-10 March, 2007.
35. 'Employment and Earning Patterns in Farming and Non-farming Activities: Empirical Evidences from Punjab and Bihar', Paper presented at the 48th Annual Conference of the Indian Society of Labour Economics held in Tiruchirappalli on January 5-7, 2007.
36. 'Crop Diversification through Contract Farming: A Case Study of Punjab', Paper Presented at Conference on 'Agricultural Diversification: Contract Farming and Buy Back Arrangements' Organized by Assocham and Punjab Agro Industries Corporation Ltd held at ITPO Bhawan, New Delhi on March 9, 2006.
37. 'Economic Reforms and Agricultural Economy: A Comparative Analysis of Punjab and Bihar', Paper Presented at Conference on 'WTO & Its Impact on Developing Economies' Organized by Bharati Vidyapeeth's Institute of Management and Research in Association with AICTE held at India International Centre, New Delhi, on February 17-18, 2006
38. 'Contract Farming in India: Options and Implications for Small and Large Farmers' Paper presented in a Seminar organized by the 'Institute of Economic Growth, University of Delhi, during 7th October, 2005.
39. 'Investment and Subsidies in Indian Agriculture: Implications for Efficiency and Equity' – Paper presented jointly with Prof. Ramesh Chand in an International

Seminar organized by CRRID, IFPRI and ISAE in Chandigarh during 9-10 April, 2005.

40. 'Production, Exports and Pattern of Value Addition of Livestock and Poultry Products in India', Paper Presented at the 18th Annual conference of the Indian Society of Agricultural Marketing, Shimla during 29-1 December, 2004.
41. 'Spatial Price Integration and Pricing Efficiency at the Farm Level: A Study of Paddy in Haryana' - Paper Presented at the 37th Annual Conference of the Indian Econometric Society, South Gujarat University, Surat during 13-15 April, 2001.
42. 'Macro-Economic Model of the Indian Economy for Short and Medium Term Forecasting and Policy Simulation' - Project Report presented at a National Seminar in the Planning Commission during 23 & 24 October 1997, jointly with the IEG project team.
43. 'Simulations for the Agricultural Sector of the Macro Model' - Paper presented in the Planning Commission in March 1997.
44. 'Investment Equations for Agricultural and Non Agricultural Sectors' - Paper presented in January 1997 at the Institute of Economic Growth, New Delhi.
45. 'Marketed Surplus and Marketing Efficiency in Agriculture: A case of Haryana' - Paper presented in ISI, Calcutta in June 1997.

Professional Recognitions, Awards, Fellowships Received

- IDRC India Social Science Research Award 2009
- Sir Ratan Tata Fellowship for the period 2004-06.
- Visiting Fellow to United States under the 'International Visitors Program' sponsored by United States Government, during July 2002.

PhD Supervision:

2014-15 Batch

- 1 **Ms. Padmavathi N.**

2013-14 Batch

- 2 **Mr. Kedar Vishnu**

- 3 **Ms. Gana Shruti**

2012-13 Batch

- 4 **Ms. Shikha Pandey**

2011-12 Batch

- 5 **Ms. Dipanwita Chakraborty**

2010-11 Batch

- 6 **Mr. Binu Mathew**

Other Academic Achievements

- **Member of Editorial Board of the Journal, ‘Agricultural situation in India’**
- **Member of Executive Body, Indian Journal of Agricultural Marketing**
- **Managing editor, ‘Journal of Social and Economic Development**
- **Member of Planning Commission Working Group on Crop Husbandry, Agricultural Inputs, Demand and Supply Projections and Agricultural Statistics for the 12th Five Year Plan.**
- **Chairperson for the current Working Group on Demand and Supply constituted by NITI Aayog for the period up to 2032.**
- **Regular referee for various International and National Journals**
- **Examiner for Ph. D/M Phil Thesis submitted in JNU and Central and State Universities.**
- **Discussant for various seminar series.**
- **Rapporteurs for the Technical Sessions in various seminars.**
- **Participated on Doordarshan and other T.V Programmes.**

Others:

Nationality: Indian

Date of Birth: 05.04.1966

Languages known: English, Hindi & Punjabi

Parmod Kumar)