

Dr.Varinder Jain
Assistant Professor

Address for Correspondence

**Institute of Development Studies, 8B,
Jhalana Institutional Area,
Jaipur – 302004, Rajasthan (INDIA)
Phone: 91 141 2705726 / 2706457
Fax: 91 141 2705348
Mobile No.: 91 789 164 5527
Email ID: vjain2007@gmail.com**

1. PERSONAL INFORMATION

Name: Varinder Jain
Sex: Male
Nationality: Indian
Date of Birth: 12th May, 1977
Passport No.: J5112687
Address (Work): Institute of Development Studies, 8B, Jhalana Institutional Area, Jaipur – 302004, Rajasthan (INDIA)
Address (Home): H.No. 22, Sector 2, Malviya Nagar, Jaipur, Rajasthan
Address (Home): C/o Shri Jain Bhushan, Commission Agents, Shop No. 57, Grain Market, Sardulgarh, Distt. Mansa, Punjab
Email ID: vjain2007@gmail.com;
Mobile Number: (+91) 789 164 5527

2. FIELDS OF INTEREST

- Agriculture Economics
- Energy Economics
- Informal Manufacturing
- Labour Economics; Social Security
- Migration and Urban Processes

3. ATTENDANCE AT HIGHER EDUCATIONAL INSTITUTIONS

Degree	Institutions	University	Year Attended	Division	Marks (%)	Award Year
Ph.D.	Centre for Development Studies, Trivandrum	Jawaharlal Nehru University, New Delhi	August, 2004 to Jan., 2010	-	-	23/11/2010
M.Phil. in Applied Economics	Centre for Development Studies, Trivandrum	Jawaharlal Nehru University, New Delhi	2001-2003	1 st	7.33 / 10-point scale	2003
M.A. (Economics)	Department of Economics	Punjabi University, Patiala	1999-2001	2 nd	58.5%	2001
B.A. Hons. School Course in Economics	Department of Economics	Punjabi University, Patiala	1996-99	1 st	64.06%*	1999

*with University Gold Medal

Ph.D. Dissertation Title: "Dynamics of Insecurity in India's Informal Sector: A Study of Manufacturing in Punjab".

Ph.D. Supervisor(s): Prof. K.P.Kannan and Dr. N. Vijayamohan Pillai.

M.Phil. Dissertation Title: "Performance of Punjab State Electricity Board and the Distribution of Electricity Subsidy to Agriculture".

M.Phil. Supervisor(s): Prof. K.P.Kannan and Dr. N. Vijayamohan Pillai.

4. PROFESSIONAL EXPERIENCE

Assistant Professor (2011--), Institute of Development Studies, Jaipur, Rajasthan (INDIA).

Research Associate (2010-11), Centre for Development Studies, Trivandrum, Kerala.

Research Assistant (2003-04), Centre for Development Studies, Trivandrum, Kerala.

5. AWARDS & SCHOLARSHIPS

- ISLE "Special Golden Jubilee Award, 2008" received at the 50th Golden Jubilee Conference of the Indian Society of Labour Economics, held at Giri Institute of Labour Studies, Lucknow during 13-15 December, 2008.
- ICSSR Research Fellowship for Doctoral Students, 2004-07.
- University Gold Medal for First Rank in B.A. Honours School Course in Economics, Punjabi University, Patiala during 1997-99 period.
- State Merit Scholarship for B.A. Honours School in Economics, 1997-99.

6. MEMBERSHIP OF PROFESSIONAL BODIES

- Life-time Membership of the Indian Society of Labour Economics, New Delhi.

7. ENGAGEMENT WITH MAJOR RESEARCH PROJECTS

1. **Livelihood Insecurity in India's Urban Informal Sector: A Study of Manufacturing Segment across Selected Industrial Clusters (with Varsha Joshi) (Ongoing)**
Sponsor: Indian Council of Social Science Research, New Delhi.
2. **Muslim Community in India: A Study of Economic and Social Issues (with Varsha Joshi) (Ongoing)**
Sponsor: Indian Council of Social Science Research, New Delhi.
3. **Environmental and Socio-economic Impact of High Chemical Input Use in Agriculture: Emerging Challenges and Future Strategies (with Naresh Dadhich and others) (August, 2016)**
Sponsor: Indian Council of Social Science Research, New Delhi.
4. **Agrarian Crises and Women amongst Marginalised Groups: Implications for the Effectiveness of Government Policies and their Implementation**
Sponsor: Association of Asia Scholars, New Delhi
5. ***Agriculture Finance in India: A study of Small, Marginal, Dalit and Tribal Farmers (January 2013-July 2014)***
Sponsor: Indian Council of Social Science Research, New Delhi.
6. **Revenue Assessment of Urban Local Bodies in Rajasthan (February-June 2013).**
Sponsor: Directorate of Local Bodies, Govt. of Rajasthan.

7. **Input Supply Gaps in Rainfed Agriculture (March 2012 to February 2013).**
Sponsor: National Rainfed Area Authority, Planning Commission, Govt. of India.
8. **Socio-economic Backwardness of OBCs in Rajasthan (Nov., 2011 to Feb., 2012).**
Sponsor: Government of Rajasthan, India.
9. **Worked as Research Associate in the HIVOS (Netherlands) funded study on Monitoring the Implementation of Social Security for the Working Poor in India's Informal Economy (February 2010 to October 2011).**
10. **Also worked as Research Assistant in IDPAD-funded project on Health Inequality in Kerala and UNDP-funded project on Kerala Human Development Report during July 2003 to June 2004.**

8. PUBLISHED RESEARCH WORK

A. RESEARCH ON ENERGY AND ENVIRONMENTAL ECONOMICS

Books

"In the Traps of Subsidy Syndrome: Power Utility in Indian Punjab", VDM Publishers, ISBN 978-3-639-27038-9.

- This book is based on author's M.Phil research work on Punjab State Electricity Board.

Research Papers

"Asian Giants' Fossil Fuel Dependence and the Challenge of Low Carbon Growth: Contrasting Performance of Clean Energy Development, Trade and Investment" presented at International Conference on "Innovations, International Trade and Economic Development, held at Punjabi University, Patiala during November 25-26, 2016 (Under Review Process of the Economic and Political Weekly).

- Besides examining the fossil fuel dependence of the Asian Giants, this study addresses their challenge of low carbon growth. In the process, it contrasts their performance in the development of various clean energy sources. Similarly, it examines the trend in mutual trade in climate smart energy technologies along with addressing the investment related issues.

"Development of Electricity Sector in India: Nehruvian and Post-Nehruvian Perspective", pp. 249-268, in Ghuman, Ranjit Singh and Singh, Indervir (eds) Nehruvian Economic Philosophy and Its Contemporary Relevance, Ace Graphics, Chandigarh, 2014.

- This study examines the development of electricity sector in India during the post-independence period. While doing so, it draws a comparative analysis of the approach taken by India during both the Nehruvian and Post-Nehruvian era and finally, it upholds the veracity of Nehruvian approach for power sector development in India.

"China and India in Energy Sphere: A Comparative Overview, Challenges and Scope for Cooperation", Millennial Asia, 5(2): 219-237, 2014 (Refereed).

- This study makes a comparative analysis of China and India in the sphere of energy sector. It locates various emerging challenges faced by these economies. Moreover, it locates various potential areas where these Asian giants can cooperate for their mutual benefit.

"Challenge of Economic Growth and the Concern for Energy Security: A Comparative Analysis of South Asia and South-east Asia", *Millennial Asia*, Vol. 2, No. 2, pp. 207-228, July-December, 2011(Refereed).

- This study examines the state of energy security in the developing world through a comparative analysis of the major economies of South Asia and the South-east Asia region. It finds that the effort, in terms of policy, made by the South-east Asian nations have been relatively sound which enabled these economies to sustain their economic growth along with security of energy supply.

"Political Economy of the Electricity Subsidy: Evidence from Punjab", *Economic and Political Weekly*, Vol. 41, No. 38, pp. 4072-4080, Sept. 23, 2006.

- This paper questions the rationale behind the provision of electricity subsidy to the agricultural sector by delving into its beneficiaries not only across farmer class but also in progressive and backward areas.

"Punjab: Reviving Power Sector – Need for a Rethink", *Economic and Political Weekly*, Vol. 39, No. 13, March 27, 2004.

Book Reviews

"Climate Change and Power: Economic Instruments for European Electricity", edited by Christiaan Vrolijk, London: Earthscan Publications, 2002, review published in *Journal of Energy and Development*, 29(1): 152-154, 2003.

"The Principles of Sustainability", by Simon Dresner, London: Earthscan Publications, 2002, review published in *Journal of Energy and Development*, 29(1): 154-156, 2003.

"Natural Resource Accounting and Economic Development: Theory and Practice", edited by Perrings, C. and Vincent, J.R., Cheltenham: Edward Elgar Publishing Inc., 2003, review published in *Journal of Energy and Development*, 30(2): 308-310, 2005.

Lectures Delivered

Climate Change: Developing World Perspective, lecture delivered to Norwegian Students (visited under ICSSR Exchange Programme) on 14 August, 2012.

India's Position and Perspective on Climate Change, lecture delivered to Norwegian Students (visited under ICSSR Exchange Programme) on 16 August, 2012.

B. RESEARCH ON AGRICULTURE AND RURAL ECONOMY

Research Project Completed

"Environmental and Socio-economic Impact of High Chemical Input Use in Agriculture: Emerging Challenges and Future Strategies", submitted to the Indian Council of Social Science Research, New Delhi, 2016.

- This study has examined the incidence of chemical input usage in Indian agriculture with specific reference to the case of Rajasthan. Subsequently, it has looked into the socio-economic impact of these chemical inputs on farm households in particular and the society in general.

“Agrarian Crises and Women amongst Marginalised Groups: Implications for the Effectiveness of Government Policies and their Implementation (Rajasthan Chapter)”, submitted to Association of Asia Scholars, New Delhi, 2015.

- While focusing on the case of Rajasthan, this study has examined the aspect of agrarian crisis in the state and subsequently, it has looked into the impact that it had for the women among marginalized sections of the society.

“Identification of Gaps in Input Supply, Credit Availability, the Dissemination of Appropriate Technology and other Requirements Relevant for Improvement of Productivity of Crops in Rainfed Areas of Gujarat and Rajasthan”, submitted to National Rainfed Area Authority, Planning Commission, Government of India, New Delhi, 2014.

- This study aimed at identifying input supply gaps in the rainfed areas of Gujarat and Rajasthan through a comparison with the irrigated districts. The study has focused on seven sample districts in each state and the total sample size comprised of 3360 farm households.

“Agricultural Finance in India: A Study of Small, Marginal, Dalit and Tribal Farmers”, submitted to Indian Council of Social Science Research, Ministry of Human Resource Development, Government of India, New Delhi, 2014.

- This study examined the state of agricultural finance in India with a specific aim to address the access of agricultural finance to the small, marginal, dalit and tribal farmers. Along with examining secondary data, key insights into the study have remained based on the sample survey of farm households in ten districts of Rajasthan.

Research Papers

“Historic Initiative, Limited by Design and Implementation: A National Overview of the Implementation of NREGA”, pp. 33-80, in Kannan, K.P. and Breman, Jan (eds) *The Long Road to Social Security*, Oxford University Press (with K.P. Kannan), 2013 (Refereed)

- This paper provides a national overview of the implementation of National Rural Employment Guarantee Act, 2005. Though an inquiry into its phase-wise implementation, it concludes that though the effort has remained limited, it has been of significant use in improving the state of agricultural and the rural economy.

Discussion on Research Papers

“Telangana’s Agricultural Growth Experience”, *Economic and Political Weekly*, Vol. 39, No. 22, May 29, 2004 (with M. Venkatanarayana).

- This short note provides a critique of a study (Vakulabharnam, 2004: EPW, 39(13): 1421-26) by upholding the view that the Telangana region in Andhra Pradesh is not stagnant in agricultural performance but it is backward in comparison to other regions.

Book Reviews

“Farming in a Changing Climate: Agricultural Adaptation in Canada”, edited by Wall, E.; Smit, B. and Wandel, J., Vancouver, BC: University of British Columbia Press, 2008, review published in *Electronic Green Journal*, 1(30), Spring 2010.

"The Dragon & The Elephant: Agricultural and Rural Reforms in China and India", edited by Ashok Gulati and Shenggen Fan, Baltimore: The Johns Hopkins University Press, 2007, review published in Electronic Green Journal, 1(27), Article 13.

C. RESEARCH ON INFORMAL MANUFACTURING, LABOUR ECONOMICS & SOCIAL SECURITY

Research Papers

"Manufacturing Sector in Punjab: Evolution, Growth Dynamism, Key Concerns and Rejuvenation Strategy", pp. 251-272, in Singh, Lakhwinder and Singh, Nirvikar (eds.) Economic Transformation of A Developing Economy: The Experience of Punjab, Springer, 2016.

- This study provides an account of the evolution of manufacturing sector in Punjab along with understanding its growth dynamism over the period of time. In the process, it addresses the key concerns that jeopardize its growth performance. Finally, it hints at various policy suggestions that have the potential for its rejuvenation.

"National Health Insurance for the Poor: A Review of the Implementation of RSBY", pp. 81-113, in Kannan, K.P. and Breman, Jan (eds) The Long Road to Social Security, Oxford University Press (with K.P. Kannan), 2013 (Refereed).

- This study makes an informed assessment of the implementation of national health insurance scheme, popularly known as RSBY. It establishes that the criterion for assigning membership in this scheme is ad-hoc and there is no systematic effort made by government to deliver effectively the health insurance cover that the scheme promised.

"Wageworkers' Exposure to Discrimination and Work-related Insecurity in Punjab's Urban Unorganised Establishments: A Social Class Analysis", pp. 339-366, in Economic and Environmental Sustainability of the Asian Region, edited by Sucha Singh Gill, Lakhwinder Singh and Reena Marwah, Routledge (Taylor & Francis), London, New York and New Delhi, 2010 (Refereed).

- This study examines the incidence of discrimination and the wageworkers' exposure to work-related vulnerability in Punjab's urban unorganized establishments from a social class perspective. It finds that there prevails wage discrimination in the establishments and the workers from socially deprived castes are relatively more vulnerable to the exposure of work-related vulnerability.

"Fragile Social Welfare Effort by State in Punjab: A Political Economy Perspective", pp. 464-479, in Ghuman, R.S. et al. (eds.) Globalisation and Change: Perspectives from Punjab, Essays in Honour of Prof. Sucha Singh Gill, Rawat Publications, New Delhi, 2009.

- Taking the case of high-income states in India, this study locates the magnitude of social welfare effort made by the state of Punjab since 1980-81. It finds that the state could not make significant effort towards the provision of social security to the masses and this fragile effort remained conditioned by various economic, political and social considerations.

"Relative Advantage of Skill and Wageworkers' Exposure to Insecurity: How Debilitating is the Impact of Migration Status and Social Class", The Indian Journal of Labour Economics, Vol. 51, No. 4, pp. 927-938, October-December, 2008.

- This study finds that better skilled wageworkers in Punjab's urban informal manufacturing sector are having relatively lower exposure to work-related vulnerability. But this moderating effect of skill is further debilitated by migration status and social class.

"An Inquiry into the Growth Dynamics of Punjab's Urban Unorganised Establishments: A Labour Perspective", *International Journal of Business and Emerging Markets*, Vol. 1, No. 2, pp. 171-188, 2008 (Refereed).

- This study makes an inquiry into the growth dynamics of Punjab's urban unorganized establishments from a labour perspective. It finds that the growth of these establishments is primarily due to intensive and extensive usage of labour in the production process. It also finds that the employment generated is of low quality.

"Growth and Dynamics of Unorganised Industries in Punjab", *International Journal of Business and Globalisation*, Vol. 1, No. 1, pp. 60-87, 2007 (with L. Singh) (Refereed).

- This study examines the growth dynamics of unorganized enterprises in Punjab during the post-1990 period when there took place an increase in competition. Owing to which, the survival of these enterprises got jeopardized. By looking at various indicators, it assesses the performance of these enterprises on the basis of NSSO data.

Working Papers

"Affluence, Vulnerability and Social Security: Evidence from Punjab", Working Paper No. 3, the HIVOS, Netherlands, 2010.

"Contingent Social Security Schemes for Unorganised Workers in India", Working Paper No. 4, the HIVOS, Netherlands, 2010.

Book Reviews

"The African Manufacturing Firm: An Analysis based on Firm Surveys in Seven Countries in Sub-Saharan Africa", by Dipak Mazumdar and Ata Mazaheri, New York: Routledge, 2003, review published in *African Studies Quarterly*, Vol. 10, Issue 2 & 3, Fall 2008 [URL: <http://www.africa.ufl.edu/asq/v10/v10i2a17.htm>].

"Economic Rights: Conceptual, Measurement and Policy Issues", edited by Shareen Hertel and Lanse Minkler, review published in *Development and Change*, 40(2): 393-394, March, 2009.

"Globalization, Labour Markets and Inequality in India", by Dipak Mazumdar and Sandeep Sarkar, Routledge Taylor Francis, 2008, review published in *Development and Change*, 40(4): 797-798, July, 2009.

D. RESEARCH ON OUTWARD FOREIGN DIRECT INVESTMENT

Book Articles

Changing Contours of Indian Investment Abroad: Evolution, Diagnosis and Public Policy", pp. 133-145 in *Sustainable Economic Development and the Influence of Information Technologies: Dynamics of Knowledge Society Transformation*, edited by Muhammed Karatas and Mustafa Zihni Tunca, Hershey: IGI Global, USA, 2010 (with L. Singh)(Refereed).

- This study examines the emerging trend of India's outward foreign direct investment. Besides looking at the magnitude and the composition of this investment, it reflects on the nature of public policy that has played a conducive role in encouraging firms to undertake outward foreign investment across both the developed and the developing nations.

9. INTERNATIONAL VISITS

Visited Brown University at Providence, Rhode Island (U.S.A.) for a meeting organized to discuss the work in progress on book project, "Urbanization in Global South: Patterns and Processes", during April 1-3, 2013.

Visited Providence, Rhode Island (U.S.A.) to participate in BIARI Programme on Population and Development: New Approaches to Enduring Global Problems, organised by BIARI, Watson Institute of International Studies, Brown University, Providence, Rhode Island, USA during June 9-23, 2012.

Visited Shanghai (China) to present a paper on "Political Economy of Electricity Subsidy: An Evidence from the Agricultural State of Indian Punjab", at the International Convention of Asian Scholars (ICAS)-4, organised by the Shanghai Academy of Social Sciences, Shanghai in collaboration with the International Institute of Asian Studies (IIAS), Leiden (Netherlands), during August 20-24, 2005.

10. TRAINING PROGRAMMES / CONFERENCES ORGANISED

National Conference on "Rural Transformation in India: Issues, Prospects and Challenges", Institute of Development Studies, Jaipur, December 4-6, 2014.

National Conference on "Issues in Rainfed Agriculture in India: Focus on Small, Marginal and Dalit Farmers", Institute of Development Studies, Jaipur, September 22-24, 2014.

Four-day Training Course on Research Methodology in Social Sciences, Institute of Development Studies, Jaipur, December 26-29, 2013.

11. LECTURES DELIVERED

"An Introduction to the Indian Economy", February 03, 2017.

"Democracy, State and Rights-based Provision of Employment Guarantee in India: An Evaluation", August 5, 2015.

"State Provision of Employment Guarantee in India", August 6, 2014.

"Primary Data Collection: An Introduction", June 27, 2014.

"Access to Drinking Water and Sanitation in India: Status and State Initiatives", August 19, 2013.

"Implementation of the National Rural Employment Guarantee Act, 2005: A National Overview", August 19, 2013.

"India's Position and Perspective on Climate Change", August 16, 2012.

"Climate Change: Developing World Perspective", August 14, 2012.

12. (SELECTED) ACADEMIC PRESENTATIONS

12.A. Papers Presented at International Conferences

“Asian Giants’ Fossil Fuel Dependence and the Challenge of Low Carbon Growth: Contrasting Performance of Clean Energy Development, Trade and Investment” presented at International Conference on “Innovations, International Trade and Economic Development, held at Punjabi University, Patiala during November 25-26, 2016.

“Manufacturing Sector in Punjab: Evolution, Growth Performance and Emerging Concerns”, presented at the International Conference on Rejuvenation of Punjab Economy, held at Punjabi University, Patiala (Punjab) during March 21-23, 2014.

“China and India in Energy Sphere: An Inquiry into Energy Situation, Pervading Challenges and the Scope for Cooperation”, presented at AAS Conference on the theme Political Economy of Economic Cooperation among Asian Countries on February 8, 2014; also presented as 12th lecture in Friday Development Dialogue Series at the Institute of Development Studies, Jaipur during August 8, 2014.

“Challenge of Economic Growth and the Concern for Energy Security: A Comparative Analysis of South and South-East Asia”, paper presented at the International Conference on Peace, Security and Economic Development in South Asia, organized by Association of Asia Scholars at Punjabi University, Patiala during March 4-6, 2011.

“Economic Insecurity and Endangered Freedom to Decent Life: Examining Inter- and Intra-Household Differences”, paper presented at the Development, Freedom and Welfare Conference, organized by Cornell University and the Institute of Human Development, held at New Delhi during 19-20 December, 2008.

“Twin Issues of Discrimination and Work-related Insecurity: Addressing Plight of Wageworkers through Social Class Analysis”, paper presented at the Fourth Annual Conference on Economic Growth and Development, organized by the Indian Statistical Institute, New Delhi during 17-18 December, 2008.

“Political Economy of Electricity Subsidy: An Evidence from the Agricultural State of Indian Punjab”, Paper presented at the International Convention of Asian Scholars (ICAS)-4, at Shanghai (China), organised by the Shanghai Academy of Social Sciences, Shanghai in collaboration with the International Institute of Asian Studies (IIAS), Leiden (Netherlands), during August 20-24, 2005.

12.B. Papers Presented at National Seminars / Conferences

“Post-Independence Development of India’s Electricity Sector: Revisiting Nehruvian Perspective in the Light of Post-1990 Interventions, presented at a Seminar on Nehruvian Economic Philosophy and its Relevance to Contemporary India at CRRID, Chandigarh during 28-30 September, 2012.

“Women-run Micro-enterprises in India’s Informal Manufacturing Sector: Comparative Status, Performance and Exposure to Growth Constraints’, paper

presented at the 53rd Conference of the Indian Society of Labour Economics, at Udaipur (Rajasthan) during 17-19 December, 2011.

“Relative Advantage of Skill and Wageworkers’ Exposure to Insecurity: How Debilitating is the Impact of Migration Status and Social Class”, paper presented at the 50th Golden Jubilee Conference of the Indian Society of Labour Economics, held at Giri Institute of Labour Studies, Lucknow during 13-15 December, 2008.

“Twin Issues of Discrimination and Work-related Insecurity: Addressing Plight of Wageworkers through Social Class Analysis”, paper presented at National Seminar on Social Exclusion, Poverty and Livelihood of Marginalised Groups in India: Need for Effective Inclusive Strategies, organized by the Centre for Study of Social Exclusion & Inclusive Policy, Mangalore University, Mangalore during September 24-25, 2008.

13. REFERENCES

Prof. K.P.Kannan, Former Member of the National Commission for Enterprises in Unorganised Sector (NCEUS), Government of India; Chairman, Centre of Science and Technology for Rural Development (COSTFORD), Thrissur, Kerala (INDIA); Email: kannankp123@gmail.com; Mobile No.: (+91) 94465 40454

Prof. Lakhwinder Singh, Department of Economics, Punjabi University, Patiala – 147002, Punjab (INDIA); Email: lakhwindergill@pbi.ac.in; Mobile No.: (+)91 98887 55642

Place

Jaipur

Date: 27th February, 2017

(Varinder Jain)