

**Dr. Varinder Jain**  
Assistant Professor

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**1. PERSONAL INFORMATION**

Name: Varinder Jain  
Sex: Male  
Nationality: Indian  
Date of Birth: 12<sup>th</sup> May, 1977  
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**2. FIELDS OF INTEREST**

- Informal Manufacturing
- Energy & Environment Economics
- Agriculture Economics
- 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 <sup>st</sup>	7.33 / 10-point scale	2003
M.A. (Economics)	Department of Economics	Punjabi University, Patiala	1999-2001	2 <sup>nd</sup>	58.5%	2001
B.A. Hons. School Course in Economics	Department of Economics	Punjabi University, Patiala	1996-99	1 <sup>st</sup>	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. Vijayamohanan 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. Vijayamohanan Pillai.

#### **4. PROFESSIONAL EXPERIENCE**

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

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 *50<sup>th</sup> 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. *Electricity Generation Efficiency in Rajasthan’s Power Sector: An Inquiry into Technical, Economic & Operational Issues (Submitted: December, 2024)*  
Sponsor: Department of Planning, Government of Rajasthan.
2. *Aggregate Technical & Commercial (AT&C) Efficiency of Rajasthan DISCOMS: An Inquiry into Operational Dynamics (Submitted: December, 2024)*  
Sponsor: Department of Planning, Government of Rajasthan.
3. *COVID-19 Shock, Survival & Revival of MSMEs in Rajasthan: Focus on Growth, Resilience & Delayed Payments (Submitted: March 2021)*  
Sponsor: Department of Industries, Government of Rajasthan.
4. *Livelihood Insecurity in India’s Urban Informal Sector: A Study of Manufacturing Segment across Selected Industrial Clusters (with Varsha Joshi) (Submitted: July, 2017)*  
Sponsor: Indian Council of Social Science Research, New Delhi.
5. *Muslim Community in India: A Study of Economic and Social Issues (with Varsha Joshi) (Submitted: November, 2017)*  
Sponsor: Indian Council of Social Science Research, New Delhi.
6. *Environmental and Socio-economic Impact of High Chemical Input Use in Agriculture: Emerging Challenges and Future Strategies (with Naresh Dadhich and others) (Submitted: August, 2016)*  
Sponsor: Indian Council of Social Science Research, New Delhi.
7. *Agrarian Crises and Women amongst Marginalised Groups: Implications for the Effectiveness of Government Policies and their Implementation (Submitted: November, 2015)*  
Sponsor: Association of Asia Scholars, New Delhi

8. *Agriculture Finance in India: A study of Small, Marginal, Dalit and Tribal Farmers (Submitted: 2015)*  
Sponsor: Indian Council of Social Science Research, New Delhi.
9. *Revenue Assessment of Urban Local Bodies in Rajasthan (February-June 2013). (Submitted: 2014)*  
Sponsor: Directorate of Local Bodies, Govt. of Rajasthan.
10. *Input Supply Gaps in Rainfed Agriculture (March 2012 to February 2013). (Submitted: 2015)*  
Sponsor: National Rainfed Area Authority, Planning Commission, Govt. of India.
11. *Socio-economic Backwardness of OBCs in Rajasthan (Nov., 2011 to Feb., 2012).*  
Sponsor: Government of Rajasthan, India.
12. 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).*
13. 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, ENVIRONMENT & GLOBAL ISSUES**

#### **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**

1. “Structure of Industrialisation in Punjab”, in Singh, Pritam and Dhanda, Mrinal (eds.) (Accepted) *Routledge Handbook of Punjab Studies*, Taylor and Francis/Routledge, U.K. **(Refereed)**
2. Jain, Varinder (Accepted) BRICS' GHG Emissions & Reliance on Fossil Fuels: A Comparative Analysis, in Singh, Swaran; Singh, Lakhwinder; Singh, Sukhpal and Marwah, Reena (eds.) BRICS: Towards A New International Order,
3. Jain, Varinder and Dev, Ashish (Accepted) Disparity in Social Welfare Expenditure across Indian States: An Analysis of Recent Trends, *Madhya Pradesh Journal of Social Sciences*, (ISSN-0973-855XX) (UGC-CARE Listed-Category-1).
4. Jain, Varinder and Sharma, Khushboo (2025) Commercial Viability of Gujarat and Rajasthan DISCOMs: A Comparative Analysis, *Anvesak*, 55(1): 22-40. **(Refereed)**
5. Jain, Varinder (2025) Provision of Energy Subsidies in Asia: Recent Trends, Pattern & the Determinants, *Millennial Asia*, <https://doi.org/10.1177/09763996251338097> **(Refereed)**
6. Jain, Varinder (2025) Household Electrification in Gujarat and Rajasthan: A SWOT Analysis of PM Saubhagya Yojana, pp. 343-353, in Dave, Forum (ed) *Growth Trajectory of Gujarat: Public Policy Intervention*, Allied Publishers Private Limited, Noida. **(Refereed)**
7. Jain, Varinder (2023) Why Pakistan Forges Ahead and India Lags Behind? Analysis of Sports Equipment Exports in Global Context, *Millennial Asia*, <https://doi.org/10.1177/09763996231191735> **(Refereed)**
8. Jain, Varinder (2024) Rajasthan's Microenterprise amid COVID-19 Crisis: Operational Performance and the Question of Resilience, *Economic and Political Weekly*, LIX(17): 64-72. **(Refereed)**

9. "Endangered Freedom to Decent Life amidst Economic Insecurity: Plight of Worker Households in Jalandhar's Sports Good Industry", in Singh, Baldev and Mehta, Swati (eds.) (2023) *Challenges to Punjab Economy: A Regional Perspective from India: Essays in Honour of Lakhwinder Singh*, Routledge. **(Refereed)**
10. "Making Punjab's Urban Informal Sector More Resilient While Securing Livelihoods During Post-COVID-19 Times", in Singh, S. et al. (eds.) *Covid-19 Pandemic and Economic Development: Emerging Public Policy Lessons from Indian Punjab*, Palgrave Macmillan, 2021. (also published as Policy Brief No. 6, Centre for Development Economics and Innovation Studies (CDEIS), Punjabi University, Patiala, 2020). **(Refereed)**
11. "Sports Equipment Manufacturing in India: A Firm-Level Inquiry into Growth and Employment Dynamism", Chapter 6 in Nagaraj, R. (ed.) (2021) *Industrialisation for Employment and Growth in India: Lessons from Small Firm Clusters and Beyond*, Cambridge University Press, UK. **(Refereed)**
12. "Global Spread and Socio-economic Determinants of COVID-19 Pandemic", *Seoul Journal of Economics*, 33(4): 561-600, 2020. **(Refereed)**
13. "Fossil Fuels, GHG Emissions and Clean Energy Development: Asian Giants in a Comparative Perspective" *Millennial Asia*, 10(1): 1-24, 2019 **(Refereed)**.
14. "China and India in Energy Sphere: A Comparative Overview, Challenges and Scope for Cooperation", *Millennial Asia*, 5(2): 219-237, 2014 **(Refereed)**.
15. "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. **(Refereed)**
16. "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. **(Refereed)**
17. "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)**
18. "Affluence, Vulnerability and Social Security: Evidence from Punjab", pp. 248-272, in Singh, Inderjeet; Singh, Sukhwinder and Singh, Lakhwinder (eds.) *Punjab's Economic Development in the Era of Globalisation*, LG Publishers Distributors, Delhi. **(Refereed)**
19. "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)**.
20. "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)**.
21. "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, NewYork and New Delhi, 2010 **(Refereed)**.
22. "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)**.
23. "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.
  24. "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.
  25. "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)**.
  26. "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)**.
  27. "Political Economy of the Electricity Subsidy: Evidence from Punjab", *Economic and Political Weekly*, Vol. 41, No. 38, pp. 4072-4080, Sept. 23, 2006.
  28. "Telangana's Agricultural Growth Experience", *Economic and Political Weekly*, Vol. 39, No. 22, May 29, 2004 (with M. Venkatanarayana).
  29. "Punjab: Reviving Power Sector – Need for a Rethink", *Economic and Political Weekly*, Vol. 39, No. 13, March 27, 2004.

### **Working Papers**

30. "Operational Performance & Resilience of Rajasthan's Micro Enterprises amidst Covid-19 Crisis", *Working Paper No. 187*, Institute of Development Studies, Jaipur, Rajasthan, 2023.
31. "Rethinking Social Security Provision for Informal Workers: Case for A Needs-based Approach", *Working Paper No. 184*, Institute of Development Studies, Jaipur, Rajasthan, 2022.
32. "Endangered Freedom to Decent Life amidst Economic Insecurity: Plight of Worker Households in Jalandhar's Sports Good Industry", MPRA paper no. 104066, University Library of Munich, Germany, 2020.
33. "Vulnerability Exposure in Informal Manufacturing Sector: A Reflection on Conceptual and Analytical Issues", MPRA paper no. 103158, University Library of Munich, Germany, 2020.
34. "Powering India at the Household Level: State Effort, Issues and Concerns", MPRA Working Paper No. 87170, 2018.
35. "21<sup>st</sup> Century Industrialisation in India: Opportunities, Threats & the Role of MSMEs" *Working Paper No. 177*, Institute of Development Studies, Jaipur, Rajasthan, 2018.
36. "Affluence, Vulnerability and Social Security: Evidence from Punjab", Working Paper No. 3, the HIVOS, Netherlands, 2010.
37. "Contingent Social Security Schemes for Unorganised Workers in India", Working Paper No. 4, the HIVOS, Netherlands, 2010.

### **Book Reviews**

1. "Agriculture Innovation Systems in Asia: Towards Inclusive Rural Development", edited by Lakhwinder Singh and Anita Gill, London and New York: Routledge

- (Taylor & Francis Group), 2020, review published in *African Journal of Science, Technology, Innovation and Development*, Vol. 12, No. 4, pp. 529-531, 2020.
2. "Chasing High Growth Rate and Tryst with Inclusiveness: India During 2004-2014", by Sucha Singh Gill, review published in *Millennial Asia*, 10(2): 229-240.
  3. "Climate Change: An Asian Perspective", edited by Surjit Singh and S.Mohanakumar, Rawat Publications, Jaipur, 2012, review published in *The Indian Journal of Labour Economics*, Vol. 56, No. 3, pp. 484-485, July-September, 2013.
  4. "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.
  5. "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.
  6. "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.
  7. "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.
  8. "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.
  9. "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.
  10. "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.
  11. "The Principles of Sustainability", by Simon Dresner, London: Earthscan Publications, 2002, review published in *Journal of Energy and Development*, 29(1): 154-156, 2003.

### **Study Materials**

12. "Neo-Classical Approach to Labour", *Unit 7, Block III, MLD-021 (Labour and Development: Basic Concepts and Theories)*, Masters Programme in Labour and Development (ODL Mode), The School of Interdisciplinary and Transdisciplinary Studies, Indira Gandhi National Open University, New Delhi.
13. "Interlinkages between Trade, Technology and Employment", *Unit 12, Block IV, MLD-021 (Labour and Development: Basic Concepts and Theories)*, Masters Programme in Labour and Development (ODL Mode), The School of Interdisciplinary and Transdisciplinary Studies, Indira Gandhi National Open University, New Delhi.
14. "Poverty, Inequality and Quality of Work", *Unit 18, Block VI, MLD-021 (Labour and Development: Basic Concepts and Theories)*, Masters Programme in Labour and Development (ODL Mode), The School of Interdisciplinary and Transdisciplinary Studies, Indira Gandhi National Open University, New Delhi.

## **9. INTERNATIONAL VISITS**

Visited Brown University at Providence, Rhodes 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, Rhodes 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**

Regional Seminar on "Analysing the Mandate of Assembly Elections in Rajasthan, Madhya Pradesh, Chhattisgarh, Telangana and Mizoram, 2023", Institute of Development Studies, Jaipur, March 26, 2024.

National Conference on "India's Ambition to Attain US \$ 5 Trillion Economy Target: Sectoral Challenges and the Possibilities", Institute of Development Studies, Jaipur, March 15-16, 2024.

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**

1. "Solar Energy Potential & Realisation in India: Reflections on Indian Policy Framework", Lecture Delivered at Webinar organized by GGN Khalsa College, Ludhiana, September 11, 2021.
2. "Solar Energy Development in India: Potential, Performance, Policy and Pitfalls", Lecture delivered to Post-graduate students of Norwegian University of Life Sciences, August 21, 2019.
3. "Employment Guarantee in India: A Critique", Lecture delivered to Post-graduate students of Norwegian University of Life Sciences, August 22, 2018.
4. "An Introduction to the Indian Economy", Lecture delivered to U.S. Students at Tazurba International, Jaipur during February 03, 2017.
5. "Revisiting the Implementation of Employment Guarantee Act in India", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 04, 2016.

6. "Democracy, State and Rights-based Provision of Employment Guarantee in India: An Evaluation", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 5, 2015.
7. "State Provision of Employment Guarantee in India", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 6, 2014.
8. Lecture delivered on "Primary Survey Data Collection: Qualitative and Quantitative Approaches", under ICSSR-sponsored *Capacity Building Programme for Social Science Faculty Members*, held at the Institute of Development Studies, Jaipur during November 10-21, 2014.
9. "Access to Drinking Water and Sanitation in India: Status and State Initiatives", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 19, 2013.
10. "Implementation of the National Rural Employment Guarantee Act, 2005: A National Overview", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 19, 2013.
11. "India's Position and Perspective on Climate Change", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 16, 2012.
12. "Climate Change: Developing World Perspective", Lecture delivered to the Post-graduate students of Norwegian University of Life Sciences, August 14, 2012.

## **12. REFEREE FOR VARIOUS NATIONAL/INTERNATIONAL JOURNALS**

1. "Energy Poverty and Human Development: Empirical Evidence from Rural Rajasthan, India", Referee comments submitted to *Millennial Asia* on March 28, 2022.
2. "Financial Stress, Financial Literacy and Financial Insecurity During COVID-19 in India", Referee comments submitted to *Millennial Asia* on March 03, 2022.
3. "Does Market Discriminate Against the Scheduled Castes? Empirical Evidence from Rural Punjab, India", Referee comments submitted to *Millennial Asia* on February 08, 2022.
4. "Employment Growth among MSMEs in Assam, India: The Role of Firm-Specific Characteristics and Human Capital", Referee comments submitted to *Millennial Asia* on November 16, 2021.
5. "Exploring the Relevance of Crude Oil Prices and Installed Generation Capacity in Prognosticating the NIFTY Energy Index", Referee comments submitted to *Millennial Asia* on September 27, 2021.
6. "Influence of Urbanization on Energy Consumption in South Asia: A Pooled Mean Group Estimation", Referee comments submitted to *Millennial Asia* on March 14, 2021.
7. "Mainland Chinese Immigrant Owned SMEs in Malaysia: Case Studies", Referee comments submitted to *Millennial Asia* on October 15, 2020.
8. "Industrial Structure, Financial Liberalisation and Industrial Finance in India: An Assessment", Referee comments submitted to *Millennial Asia* on October 12, 2020.
9. "Product, Process and Marketing Innovation among Small Cluster Firms", Referee comments submitted to *Innovation and Development* on February 25, 2020.
10. "Development Aggression Versus Civil Society Organisations in Manipur", Referee comments submitted to *Millennial Asia* on December 10, 2019.
11. "Survival of the Smallest: A Study of Microenterprises in Haryana, India", Referee comments submitted to *Millennial Asia* on July 22, 2019.

12. "China and Regional Industrialisation in Southern Africa: Partner or Spoiler", Referee comments submitted to *Millennial Asia* on December 5, 2017.
13. "Technological Imperatives for Water and Energy Challenges in Rural India", Referee comments submitted to *Millennial Asia* on November 27, 2017.
14. "Whether FDI or Exports Enhance Innovations: Evidence from Indian Manufacturing Firms", Referee comments submitted to *Millennial Asia* on April 7, 2017.
15. "Manufacturing in Punjab over Five Decades: Implications for Centrally Controlled Policy Mechanism on Economy", Referee comments submitted to Prof. Pritam Singh (U.K.) for *Economic and Political Weekly* on December 21, 2016.
16. "Occupational Pattern and Workforce Participation of Women: A Caste and Regional Perspective from Rural Punjab", Referee comments submitted to *Millennial Asia* on April 20, 2016.
17. "Energy Consumption, Trade and Economic Growth: A Regional Perspective from South Asia", Referee comments submitted to *Millennial Asia* on May 12, 2015.
18. "Technological Competitiveness and Public Policy Challenges: Issues in Measurement and Building Innovation Capabilities", Referee comments submitted to *Millennial Asia* on October 8, 2014.
19. "Small and Medium Food Enterprises in Malaysia: Institutional Support and Policy Perspective", Referee comments submitted to *Millennial Asia* on March 15, 2013.

### **13. (SELECTED) ACADEMIC PRESENTATIONS**

#### **13.A. Papers Presented at International Conferences**

1. "Asia's Growing Competitiveness in Sports Good Manufacturing: A Comparison of China, India and Pakistan", presented at *International Conference on Asia's Development Experience in 21<sup>st</sup> Century*, held at Department of Economics, Punjabi University, Patiala, June 11-12, 2019.
2. "21<sup>st</sup> Century Industrialisation in India: Opportunities, Threats and the Role of MSMEs", presented at *International Conference on "Planning for Industrialisation in 21<sup>st</sup> Century"*, held at Department of Economics, Punjabi University, Patiala, November 15-16, 2018.
3. "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.
4. "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.
5. "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 12<sup>th</sup> lecture in Friday Development Dialogue Series at the Institute of Development Studies, Jaipur during August 8, 2014.
6. "State of Urbanization in South Asia: Pace, Pattern and Emerging Challenges", paper presented at Watson Institute of International Affairs, Brown University, Providence, Rhodes Island (U.S.A.), during April 1-3, 2013.

7. "Pattern of Indian Urbanization: Macro Trends and Spatial Variations", paper presented at Watson Institute of International Affairs, Brown University, Providence, Rhodes Island (U.S.A.), during April 1-3, 2013.
8. "Migration, Urbanization and the Challenge of Slum Development: A Comparative Study of India and Brazil", paper presented at Watson Institute of International Affairs, Brown University, Providence, Rhodes Island (U.S.A.), during April 1-3, 2013.
9. "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.
10. "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.
11. "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.
12. "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.

### **13.B. Papers Presented at National Seminars / Conferences**

1. "Self-employed Workers in India's Informal Sector: An Inquiry into Operational Fragility", paper presented in 65<sup>th</sup> Annual Conference of the Indian Society of Labour Economics, at Institute for Social and Economic Change, Bengaluru during January 9-11, 2025.
2. "Debilitating Impact of COVID-19 on Rajasthan's Micro Enterprises: An Analysis of Output, Employment and Wage Payments", paper presented in 64<sup>th</sup> Annual Conference of the Indian Society of Labour Economics, at University of Hyderabad, Telangana during March 29-31, 2024.
3. "Vulnerability Exposure in Informal Manufacturing Sector: A Reflection on Conceptual & Analytical Issues", paper presented in a National Seminar on 'Revisiting the Issues in the Indian Unorganised Manufacturing Sector', at IDS, Jaipur during March 21-22, 2024.
4. "Growth Dynamism of World's Leading Economies: A Comparison", paper presented in a National Seminar on 'India's Ambition to Attain US \$ 5 Trillion Economy Target: Sectoral Challenges and the Possibilities', at IDS, Jaipur during March 15-16, 2024.
5. "SC/ST Wageworkers in Rajasthan's Micro Enterprises: Question of Fair Remuneration and Job Security", paper presented in a National Seminar on 'Survival and Livelihood of SCs and STs in Contemporary India: Analysis of Post COVID-19 Pandemic Scenario', at Institute of Development Studies, Jaipur, July 18-19, 2023.
6. "Rajasthan's Micro Enterprises amidst Covid-19 Crisis: Operational Dynamism & Question of Resilience", paper presented at 63<sup>rd</sup> Annual Conference of the

- Indian Society of Labour Economics, held at Rajiv Gandhi University, Itanagar, Arunachal Pradesh, March 1-3, 2023.
7. "MSMEs as Priority in Rajasthan Budget 2022-23", presented in a discussion on Rajasthan State Budget 2022-23: Priorities and Perspectives at the Institute of Development Studies, Jaipur, February 28, 2022.
  8. "MSMEs and Union Budget", presented in a discussion on Union Budget and Its Implications for Rajasthan at the Institute of Development Studies, Jaipur, February 07, 2022.
  9. "Attaining Energy Security through Mutual Cooperation: Recent Developments in Indo-Japanese Relations", presented in a National Conference on 'Revisiting India-East Asia Connections: Problems & Prospects' at the Central University of Punjab, Bathinda during March 7-8, 2019.
  10. "Policy Response to Tribal Development in Rajasthan", presented in a National Seminar on *Livelihood Challenges of Scheduled Castes and Scheduled Tribes in India: Emerging Issues* at the Institute of Development Studies, Jaipur during March 28-29, 2017. (with Varsha Joshi)
  11. "Adoption of GST Regime in India: What are its Implications for the Indian Energy Sector", made presentation in a discussion on '*Understanding Goods & Services Tax and Its Implications*', held on September 7, 2016, at IDS, Jaipur.
  12. "Indebtedness and Access to Credit in Rajasthan: An Analysis of Implicit Social Disparity", presented at the *National Conference on Rural Transformation: Issues, Prospects and Challenges*, during December 4-6, 2014 at IDS, Jaipur.
  13. "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.
  14. "Women-run Micro-enterprises in India's Informal Manufacturing Sector: Comparative Status, Performance and Exposure to Growth Constraints', paper presented at the *53<sup>rd</sup> Conference of the Indian Society of Labour Economics*, at Udaipur (Rajasthan) during 17-19 December, 2011.
  15. "Relative Advantage of Skill and Wageworkers' Exposure to Insecurity: How Debilitating is the Impact of Migration Status and Social Class", paper presented at the *50<sup>th</sup> Golden Jubilee Conference of the Indian Society of Labour Economics*, held at Giri Institute of Labour Studies, Lucknow during 13-15 December, 2008.
  16. "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.C. Media Coverage**

- Participated in a panel discussion on "Emerging Trends in NREGA Performance in Rajasthan", April 06, 2021, Patrika TV, Jaipur, Rajasthan.
- Participated in a panel discussion on "Rajasthan Air Pollution: Causes and Remedies", May 20, 2018, Patrika TV, Jaipur, Rajasthan.
- Participated in a panel discussion on "Clean India Survey: Challenges and Opportunities", December 10, 2017, Patrika TV, Jaipur, Rajasthan.
- Participated in a panel discussion on "Electrifying Poorer Households: Prime Minister Saubhagya Yojana", October 8, 2017, Patrika TV, Jaipur, Rajasthan.

- Participated in a panel discussion on “Economic Slowdown and Its Impact on Festivity”, October 1, 2017, Patrika TV, Jaipur, Rajasthan.

#### **14. REFERENCES**

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#### **Place**

Jaipur

Date: July 09, 2025

(Varinder Jain)