



CURRICULUM VITAE
Suresh Chand Aggarwal

email: sureshchag@yahoo.com ,

Mobile: 9891572040

DOB: 27/01/1952

13, West Avenue Road, Punjabi Bagh,
Delhi-110026, India

Is currently engaged

- As an external Consultant to RBI on India KLEMS data base-2022.
- As Senior Fellow, ICSSR - Two years 2019 and 2020 to work on Inclusive Growth in India. First Report Submitted and waiting for the final version.

Last Position Held: Former Professor and Head, Department of Business Economics, University of Delhi, South Campus.
Dean, Faculty of Applied Social Science and Humanities.
Chairman, Board of Research Studies, Faculty of Applied Social Sciences and Humanities, University of Delhi.

Teaching Experience: - 43 years 6 months. Retired on 31st January 2017 from University of Delhi.

Areas of Research: Labour Economics; Industrial Economics; Development Economics, Micro Economics, Statistics and Applied Econometrics.

Research Experience: Has written four books and more than 50 research papers in International and National Journals. Has also guided research for PhD and M.Phil (List attached).

List of Publications and other Research Experience

Books

- 2020, *Accelerators of India's Growth- Industry, Trade and Employment* (Ed.), with Deb Kusum Das and Rashmi Banga, Springer, Singapore
- 2005, *Indian Economic Development and Business: Emerging issues and Outlook* (Ed.), with Rashmi Agrawal and Rakesh Shahani, New Century Publications, New Delhi.
- 2004, *The Economics of Labour Markets: Policy Regime Changes and the Process of Labour Adjustment in the Organised Industry in India*, with Dr. Vijay K.Seth, Ane Books, New Delhi.
- 1998, *Human Resource in Public Enterprises*, Anmol Publications, New Delhi.

Publications/ Consultancy / Projects

International Publications

1. 2020, "Manufacturing productivity in India: the role of foreign sourcing of inputs and domestic capacity building" with K.L. Krishna, Bishwanath Goldar, Deb Kusum Das, Abdul A. Erumban and Pilu Chandra Das in Barbara M. Fraumeni (Ed.). *Measuring Economic Growth and Productivity*, Academic Press, US, pp. 95-116.
2. 2019, "Structural change and economic growth in India", with Abdul Azeer Erumban, Deb Kusum Das and Pilu Chandra Das in *Structural Change and Economic Dynamics*, 51(2019) 186-202.
3. 2018, "Dynamics of Labor Productivity in Indian Industry: 1980-2011" in Deb Kusum Das (Ed), *Productivity Dynamics in Emerging and Industrialized Countries*, Routledge, London.
4. 2016, "Productivity Growth in India under Different policy regimes:1980-2012", with Deb Kusum Das, Abdul A. Erumban and Sreerupa Sengupta in Jorgenson Dale W., Kyoji Fukao and Marcel Timmer (Eds), *World Economy: Growth or Stagnation*, Cambridge University Press, UK, pp. 234-280.

5. 2012, “Informalization of Industrial Labour in India: Effects of labour market rigidities and import competition”, with Biswanath Goldar, *Developing Economies*, 50(2), June; p 141-69.
6. 2008, “Child Labour in India: Magnitude, Trends and Distribution, Evidence from the 55th and 61st NSSO rounds,” *International Journal of Employment Studies*, Vol. 16, No. 2, October, pp.1-30.
7. 2007, “Impact of Voluntary Retirement Scheme on Indian Public Sector Banks and its Existing Employees: An Empirical Analysis”, *International Journal of Employment Studies*, Vol. 15, No. 2, pp. 27-60.
8. 2005, “Trade Liberalization and Price-cost Margin in Indian Industries,” with Prof. Bishwanath Goldar, *The Developing Economies*, September, Vol. XLIII (3), pp.346-373.
9. 2003, “The Environmental Kuznets Curve for Changing Land Use: Empirical Evidence from Major States of India”, with Dr. Pushpam Kumar, *International Journal of Sustainable Development*, Vol.6, No.2, pp. 231-245.

Consultancy/ Projects

1. External Consultant to RBI on India KLEMS, 2022.
2. 2010-2020, Lead Researcher on Labour for Centre for Development Economics, Delhi School of Economics in the research Study entitled “Disaggregated Industry Level Productivity Analysis for India: The KLEMS Approach’, funded by Reserve bank of India.
3. 2018, Indian Council for Research on International Economic Relations (ICRIER) as Senior Consultant to guide work on the project “Agenda for Inclusive Growth under G-20” funded by DFID.
4. 2004, Consultant to *World Bank* on Water and Sanitation Program from October 2004 to September 2006.
5. 2003 “Child Labour in Selected States and Districts of India,” for *International Labour Organization*, in January. Report submitted in Feb. 2003.

Published Papers/Working papers in India

1. 2022, “Sources of India’s Post Reform Economic Growth: An Analysis Based on India KLEMS Database,” with K.L. Krishna, Bishwanath Goldar, Abdul A Erumban, and Pilu Chandra Das in *Economic and Political Weekly*, Vol.57(31), July 30, 2022, pp.36-43.
2. 2022, “Inequality and Inclusive development: Evidence from Selected Indian States,” *Indian Journal of Human Development*, 16(1), pp. 55-76.

3. 2021, "Inclusiveness and the Progress of Indian States: Evidence from Inclusive Development Index Between 2011 and 2018," *Indian Journal of Human Development*, 15(2) pp. 200-228.
4. 2021, "How Inclusive Are Indian States: Evidence from Inclusive Development Index," *Arthaniti-Journal of Economic Theory and Practice*, Jan 2021, pp.1-30
5. 2020, "Skills, Productivity and Employment: An Empirical Analysis of Selected Countries" in Suresh Chand Aggarwal, Deb Kusum Das and Rashmi Banga (Ed.). *Accelerators of India's Growth- Industry, Trade and Employment*, Springer, Singapore, pp 323-42.
6. 2020, "What is New about India's Economic Growth? An Industry Level Productivity Perspective", with Deb Kusum Das, Abdul AZeez Erumban and Pilu Chandra Das, the special issue of *Indian Growth and Development Review*, Vol.13(1), p. 11-36.
7. 2019, "Inclusive Growth in India- Learning from Best Practices of Selected Countries", with Divya Satija and Shuheb Khan, in Uma Kapila (Ed.): *Economic Developments in India*, Vol. 246, Academic Foundation, Delhi.
8. 2019. "Labour regulations and Informalization of Industrial Labour in India" with Bishwanath Goldar in *Globalization, Labour Market Institutions, Processes and Policies in India (Ed.)*, K.R. Shyam Sunder; *Essays in Honour of Lalit K. Deshpande*, Palgrave Macmillan, India.
9. 2019, "Structure and Growth in Employment: Evidence from India KLEMS data", with Bishwanath Goldar in *Indian Growth and Development Review*, Vol. 12 (2), pp. 202-228. <https://doi.org/10.1108/IGDR-10-2018-0103>
10. 2019, "Inclusive Growth in India- Learning from Best Practices of Selected Countries", with Divya Satija and Shuheb Khan, Working Paper No.375, *ICRIER*, New Delhi, May.
11. 2018, "Productivity Growth and Levels - A comparison of Formal and Informal Manufacturing in India", with K.L. Krishna, Bishwanath Goldar, Deb Kusum Das, Abdul A Erumban, and Pilu Chandra Das, Working Paper No. 291, *Centre for Development Economics, Delhi School of Economics*, September.
12. 2018, "Technology, Productivity and Employment: An Empirical Analysis of Indian Industries", *Journal of Business Thought*, Vol. 9, April 2018-March 2019, pp. 1-10.
13. 2018, "Trends and Patterns in Labour Quality in India at Sectoral Level" with K.L. Krishna, Bishwanath Goldar, Deb Kusum Das, Abdul A Erumban, and Pilu Chandra Das, Working Paper No. 285, *Centre for Development Economics, Delhi School of Economics*, March.
14. 2018, "ICT investment and economic growth in India: An industry perspective" with K.L. Krishna, Abdul A Erumban, Bishwanath Goldar, Deb Kusum Das, and

- Pilu Chandra Das, Working Paper No. 284, *Centre for Development Economics, Delhi School of Economics*, March.
15. 2017, “Productivity growth in India since the 1980s: the KLEMS approach” with Bishwanath Goldar, K.L. Krishna, Deb Kusum Das, Abdul Azeez Erumban, and Pilu Chandra Das, *Indian Economic Review*, Vol. 52(1-2), pp 37-71.
 16. 2017, “Industry Origins of Economic Growth and Structural Change in India”, with K.L. Krishna, Abdul Azeez Erumban, Deb Kusum Das, and Pilu Chandra Das, Working Paper no 273, *Centre for Development Economics, Delhi School of Economics*, April.
 17. 2017, “Structural Changes in Manufacturing Employment in India, 1999-2011”, with Bishwanath Goldar, *Econometric Modeling: Macroeconomics eJournal*. Available at SSRN
 18. 2016, “Structural Changes in Employment in India, 1980-2011”, with K.L. Krishna, Abdul A Erumban and Deb Kusum Das, Working Paper no 262, *Centre for Development Economics, Delhi School of Economics*, Oct.
 19. 2016, “Productivity Dynamics in India’s Service Sector: An Industry-Level Perspective”, with K.L. Krishna, Deb Kusum Das, Abdul A Erumban and Pilu Chandra Das, Working Paper no 261, *Centre for Development Economics, Delhi School of Economics*, Oct.
 20. 2015, “Gender Discrimination in Manufacturing Employment in India, 1999-2009”, with Bishwanath Goldar in Ramaswamy, K.V.(Ed), *Labour, Employment and Economic Growth in India*. Cambridge University Press, Delhi
 21. 2014, “Employment of Casual Workers in Organized Manufacturing in India: Analysis of Trends and the Impact of Labour Reforms” along with Prof Bishwanath Goldar, in *The Indian Journal of Labour Economics*, Vol. 57, No.3, July-September, pp.315-30.
 22. 2013-14, “Financial Development and Economic Growth: Evidence from India” a paper along with Yogieta Mehra in *PRAJNAN-The Journal of Social & Management Sciences*, vol XLII, No. 3, PP 263-274.
 23. 2011, “Industrial Water Demand in India – Challenges and Implications for Water pricing” paper with Surender Kumar, *India Infrastructure Report*, New Delhi
 24. 2008, “Level of Poverty and Employment Pattern in Slums: A Case of Gwalior in Central India,” with Mr. Naveen Kumar, *The Indian Journal of Labour Economics*, Vol. 51, No.2, April-June, pp.315-30.
 25. 2007, “Wage Discrimination in Indian Manufacturing: A State Level Analysis,” *The Indian Journal of Labour Economics*, Vol. 50, No.4, Oct-Dec, pp.991-98.
 26. 2007, “An Empirical Investigation of Impact of Voluntary Retirement Scheme on Retirees and Indian Public Sector Banks,” *Artha Vijnāna*, Vol. XLIX, No. 2, pp. 121-140.
 27. 2006, “Wage Employment Relationship in Indian Public Sector Enterprises,” *The*

- Indian Journal of Labour Economics*, Vol. 49, No.4, Oct-Dec, pp.603-08.
28. 2004, "Labour Quality in Indian Manufacturing: A State Level Analysis", *Economic and Political Weekly*, Vol.XXXIX, No. 50, December 11-17, pp.5335-5344.
 29. 2004, "Exploring the Linkages of Deforestation and Population Dynamics: A Case Study of Assam in India," with Dr. Pushpam Kumar, *The Indian Forester*, Vol. 130, No. 8, August, pp. 873-84.
 30. 2004, "Trade Liberalization and Price-cost Margin in Indian Industries," with Bishwanath Goldar, working paper No. 130, *Indian Council For Research On International Economic Relations*, New Delhi, May.
 31. 2004, "Labour Quality in Indian Manufacturing: A State Level Analysis", working paper No. 126, *Indian Council For Research On International Economic Relations*, New Delhi, in April.
 32. 2004, "Child Labour and Household Characteristics in Selected States – Estimates from NSS 55th Round," *Economic and Political Weekly*, Vol. XXXIX, No. 2, January 10-16, pp. 173-185.
 33. 2003, "Pattern of Consumption and Poverty in Delhi Slums," with Mr. Naveen Kumar, *Economic and Political Weekly*, Vol.XXXVIII, No. 50, December 13-19, pp.5294-5300.
 34. 2003, "Shifts in Policy Regime and Inter-Industry and Inter-Regional Changes in the Structure of Industrial Workforce", with Dr. Vijay K Seth, *The Indian Journal of Labour Economics*, Vol. 46, No.4, Oct-Dec, pp. 971-982.
 35. 2003, "An Econometric Analysis of Causes and Consequences of Migration in Assam", with Dr. Pushpam Kumar, *Demography India*, Vol.32 (1), pp. 107-22.
 36. 2002, "Labour Demand Function for the Indian Organized Industry: An Instrument Variable Approach," *Indian Economic Review*, Vol. XXXVII, No. 2, July-December, pp. 209-220.
 37. 2002, "Productivity in Public, Joint and Private Sectors of Indian Industry: An Assessment of Relative Performance in Pre and Post Reform Periods," *Journal of Indian School of Political Economy*, Vol. XIV, No. 2, April – June, pp. 235-250.
 38. 2001, "Redundancy or Labour Hoarding- the Experience of Indian Manufacturing Sector", with Dr. V. K. Seth, *The Indian Journal of Labour Economics*, Vol. 44, No.4, Oct-Dec, pp. 709-726.
 39. 2001, "Does Environmental Kuznets Curve Exist for Changing Land Use: Empirical Evidence from Major States of India?" with Dr. Pushpam Kumar, Discussion Paper Series No. 32, *Institute of Economic Growth, Delhi*.
 40. 2001, "Stock Options as a system of Reward: Theory and Evidence", *Journal of Indian School of Political Economy*, Vol. XIII, No. 4, Oct-Dec, pp. 595-610.
 41. 2001, "Employee Stock Option Plans: Why Do Firms Adopt Them?" *Manpower Journal*, Vol. XXXVI, No. 4, Jan-Mar, pp1-12.

42. 2001, "Migration in the North- Eastern Region during 1901-1991 and Emerging Environmental Distress: A Case Study of Deforestation in Assam" with Dr Pushpam Kumar, *NLI Research Studies Series*, No. 029/2001, V.V.Giri National Labour Institute, NOIDA, UP.
43. 2000, "Trends in Youth Unemployment in India: An Empirical Analysis", with Dr. J.K.Goyal, *The Indian Journal of Labour Economics*, Vol. 43, No.4, Oct-Dec, 2000, pp. 641-656.
44. 2000 "World Class Manufacturing and Bench Marking: The Philosophy of Performance Enhancement", *Productivity*, July-Sept., Vol. 41, No.2, pp. 206-209.
45. 2000, "Compensation Policy in Public Sector", *Productivity*, Jan- March, Vol. 40, No., pp. 574-579.
46. 1999, "Wages and Labour Productivity in Indian Organised Industry: An Empirical Investigation of Causality", *Asian Economic Review*, Vol. 41, No.2, Aug. 1999, pp.264-269.
47. 1999, "Employee Stock Option Plans: The New 'Mantra' of the Indian Firms". *Business Analyst*, Vol. 20. No. 2, July- December, pp. 75-80.
48. 1998, "Wages and Productivity in Indian Public Enterprises", *The Indian Journal of Labour Economics*, Vol. 41. No. 4, Oct-Dec, 1998, pp. 911-916.

Unpublished papers

Economic growth and jobs: India's experience of the last two decades in an international perspective, by Suresh C. Aggarwal and Bishwanath Goldar, Research Paper Submission to RBI (2019)

Book Reviews Published

1. 2009, "Growth, Poverty and Equity," by Rudder Datt, Deep and Deep Publications, 2008, in *The Indian Journal of Labour Economics*, Jan- March, Vol. 52(1), pp.178-80.
2. 2009, "Informal Sector in Indian Economy: The Way Ahead", by Dipa Mukherjee, Rawat Publications, New Delhi, 2009, in *The Indian Journal of Labour Economics*, April-June, Vol. 52(2), pp.337-339.
3. 2006, "Indian National Employment Service: Perspectives on Development", by Ashok Chandra, M.K. Khanijo and R.P.Mamgain , 2006, ILO, New Delhi, in *The Indian Journal of Labour Economics*, April-June, Vol.49(2), pp.380-82.
4. 2001, "Indian Economy: Problems of Development and Planning", by A.N. Agrawal, 1999, Wishwa Prakashan, New Delhi, in *Productivity*, Oct.-Dec., No. 3, pp.523-24.
5. 2000, "Asian Economic Crisis: In Search of Higher Competitiveness in Global Market", Asian Productivity Organization, Tokyo, 1999, in *Productivity*, April-

- June, vol. 41, No. 1, pp. 177-79.
6. 1999, "Gender and Employment in India", Papola, T. S and Alakh N Sharma (ed.), in *Productivity*, Oct-Dec, Vol.40, No.3, pp. 496-97.

Articles in Magazines

1. 2012, "Millennium Development Goals: Progress and Challenges" in *The Business Economist*, the Magazine of the Department of Business Economics.
2. 2003, "Alternative Forms of Labour Organization: An Empirical Study of Industries in Delhi- A Management Perspective", with Dr. J.K.Goyal in *Effulgence*, (Journal of Rukmini Devi Institute of Advanced Studies, Rohini, Delhi), Vol.1, NO.1, July-December.
3. 2000, "Globalization and Liberalization: Prospects and Challenges," *STATEMENT* (A magazine of BBE, SGGS College of Commerce, Pitampura, Delhi).
4. 1999, "Employee Stock Option Plans: The Buzzword in the New Millennium" *SPHERE* (A magazine of MHROD, Faculty of Business and Commerce, Delhi School of Economics, University of Delhi.).

Research Grants and Reports

1. 2014, Awarded as Principal Investigator by UGC for E-Content Development for Post Graduate Courses in Business Economics under E PGpathshala project - to be jointly worked at SGTB Khalsa College, Delhi University with a grant of Rs 91 lacs. Completed in 2018.
2. 2012, "Risk Management Strategies of Indian Banks: A Comparative Study of Different Categories of Banks" awarded by UGC in March 2012 along with Dr Yogieta Mehra and Prof Rashmi Agrawal for two years – 1st July 2012 to 30th June 2014
3. 2009-11, Co-investigator in the research Study entitled "India KLEMS Project", funded by Reserve bank of India, at Indian Council for research on International Economic Relations from 1st September 2009 till August 2012.
4. 2008, "Magnitude and Characteristics of Child Labour in Selected areas of NCR- A Case Study of Selected Industries," awarded by UGC in March 2006 for two years – 1st July 2006 to 30th June 2008 and Report submitted to UGC in October 2008.
5. 2005, "Life after VRS: Experience of Public Sector Banks in India," awarded by UGC in March 2003 for two years – 1st July 2003 to 30th June 2005. Report submitted in August 2005.
6. 2000, "Migration in the North- Eastern Region during 1901-1991 and Emerging Environmental Distress: A Case Study of Deforestation in Assam" awarded by V.V.Giri National Labour Institute, Noida in January 2000. Report submitted in

June 2000 with Dr Pushpam Kumar, *NLI Research Studies Series*, No. 029/2001, V.V.Giri National Labour Institute, NOIDA, UP.

PhD supervised – 06

1. 2017, “Persisting Poverty in India: Role of State and Financial Deprivation of Women within the Family”, awarded by University of Delhi to Shirin Akhter
2. 2017, “The Economics of Corruption: Theory and Empirical Evidence from BRICS Countries”, awarded by University of Delhi to Ruchi Gupta
3. 2017, “Impact of Monetary Policy: Macro and Firm Level Evidence from India”, to be awarded by University of Delhi to Parul Bhardwaz
4. 2017, “Consumption Patterns in India: An Empirical Analysis”, to be awarded by University of Delhi to Subodh Pandit
5. 2016, “Employees Perception of Risk Management in Indian Banks”, awarded by University of Delhi to Mansi Bansal
6. 2002, ‘Future Market in the Management of Price Risks in Indian Agricultural Commodities- the Role of Future Markets’ – awarded to Jatinder Bir Singh, *Department of Business Economics, University of Delhi*.

MPhil supervised – 03

1. 2012, “Drivers of External Debt: A case study of India,” awarded to Vartika Arora, *Department of Business Economics, Delhi University, August*
2. 2001, ‘Poverty and Employment: A case study of Delhi Slums’ – awarded to Naveen Kumar, *Department of Business Economics, Delhi University*.
3. 2001, ‘Foreign Capital in India: Trends and Determinants’ – awarded to Harmeet Kaur, *Department of Business Economics, Delhi University*.

Others:

- Awarded the Dewang Mehta Business School Award for Best Professor in Economics in 2014.
- Has been the Ph.D. examiner for Department of Humanities and Social Sciences, Indian Institute of Technology, Roorkee.
- Has been the Ph.D. examiner for Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati (India).
- Has been the Ph.D. thesis examiner for Department of Economics, Aligarh Muslim University, 2016,
- Has been the Ph.D. thesis examiner for Department of Economics, University of Hyderabad, 2016
- Has been the Ph.D/ M.Phil thesis examiner for Department of Economics, Indira Gandhi National Open University, New Delhi, July 2016

- Member, Board of Studies, Central University of Haryana, Mahendergarh, Haryana
- Member, Board of Studies, GGS I P University, New Delhi
- Expert member on the Selection Committee in the Department of Economics, University of Kerala, Kasaragod, Kerala, 2016.
- Expert member on the Selection Committee for the post of Assistant/ Associate Professor in Management Studies, in the Indian School of Mines, Dhanbad, 2014.
- Member, Expert Committee on the Choice Based Credit System by the University Grant Commission: constituted for coordinating and vetting the development of model curricula for under graduate courses (2015)
- Editorial Board member –Journal of Business Thought - A Journal of SGGSCC.
- Member, Advisory Editorial Board of UPUEA Economic Journal.
- Expert, GGSIP University for JAS, etc.
- Secretary, Kautilaya Foundation, Delhi
- Referee for Journals:
 - SRCC Journal
 - SGGSCC Journal
 - SBS College Journal
 - The Review of Income and Wealth- The Journal of IARIW
 - India Growth and Development Review
 - Korean Economic Review
 - Indian Journal of Labour Economics

National/International Conferences: Paper presented

- 2022, “The status of Self-employed, Contract, and Gig Workers in India: Some recent changes,” in the *IARIW 36th General Conference, held in Luxembourg, from August 22-26, 2022.*
- 2021, Sixth World KLEMS conference held on 9th, 10th, 16th and 17th March, on Zoom due to covid 2019.
- 2019, “Economic growth and jobs: India's experience of the last two decades in an international perspective”, with Prof Bishwanath Goldar in The Fifth Asia KLEMS Conference, Tsinghua University, Beijing, October 14-15, 2019
- 2019, “Inequality and Inclusive growth: Evidence from the Selected East European and CIS countries’ in the Special IARIW-HSE Conference “Experiences and Future Challenges in Measuring Income and Wealth in CIS Countries and Eastern Europe” Moscow, Russia, September 17-18, 2019

- 2018, Organized and Chaired the sessions on “*Globalization and Inclusive Growth*’ in the *IARIW 35th General Conference, held in Copenhagen, Denmark, from August 20-25, 2018*.
- 2018, “Skills, Productivity and Employment: An Empirical Analysis of Selected Countries”, at the 35th IARIW General Conference from 20th -24th August, Copenhagen, Denmark.
- 2018, “Energy intensity and Use in Indian Industries”, at the Fifth World KLEMS Conference, Harvard University, US 4-5th June 2018
- 2017, “Technology, Productivity and Employment: An Empirical Analysis of Indian Industries” at the 59th Annual Conference of the Indian Society of Labour Economics, held on 16-18 December 2017, at Thiruvananthapuram, Kerala.
- 2017, “Aggregate-level Productivity Growth in the Indian Economy: An Analysis Incorporating Breakup of Formal and Informal Segments of Industries in the KLEMS Approach”, a paper presented with Bishwanath Goldar, at the Fourth Asian KLEMS Conference held at Hitotsubashi University, Tachikawa, Tokyo, Japan, on July 31-August 1, 2017.
- 2017, “Structure of the economy and growth sustainability: A comparative analysis of South Korea and India”, a paper presented in the Second World Congress of Comparative Economics “1917-2017”: Revolution and Evolution in Economic Development, held in St. Petersburg, Russia, June 15-17, 2017.
- 2016, “Structural Change, Jobless Growth and ‘Informalization’ of Labor: Challenges in Post Globalized India” a paper presented in the IARIW Conference held in Dresden, Germany, 21-27 August 2016. Available at <http://www.iariw.org/dresden/aggarwal.pdf>
- 2016, “Productivity Growth and Levels - A comparison of Formal and Informal Manufacturing in India”, a paper presented with Bishwanath Goldar , et al at the Fourth World KLEMS Conference held at the BBVA Foundation, Madrid, Spain, on May 23-24, 2016.
- 2015, *Structural Changes in Employment in India, 1980-2011*, paper presented at the India KLEMS Conference, December, Delhi School of Economics, New Delhi, India.
- 2015, “Structural Changes in Manufacturing Employment in India, 1999 to 2011” a paper along with Prof Bishwanath Goldar presented in the Indian Society of Labour Economics Conference held in Srinagar, Kashmir, October, 2015.
- 2015, “Quality of Life: Issues and Challenges in Measurement” a paper presented in the IARIW-OECD Special Conference on “W(h)ither the SNA?” held in Paris, April 16-17, 2015.
- 2014, “Measuring Labour Quality in Market Services in India” a paper along with Deb Kusum Das presented in the IARIW for its 33rd General Conference held in Rotterdam, Netherlands on August 24-30, 2014

- 2014, "Productivity Growth in India under Different Policy Regimes: 1980-2012" a paper along with Deb Kusum Das and Abdul A. Erumban presented at World KLEMS conference, Tokyo 19-20 May 2014.
- 2013, 'PAT in India: Estimating Shadow Prices for Energy Saving Certificates" with Surender Kumar, Suresh Chand Aggarwal and Bishwanath Goldar in 49th Conference of the *Indian Econometric Society* held from 9-11th Jan. 2013 at Patna.
- 2013, "Revisiting the Service-led Growth in India Understanding India's service sector productivity growth" a paper along with Deb Kusum Das and Abdul A Erumban presented at the IARIW-UNSW special conference on "productivity Measurement, Trends and Drivers" organized by School of Economics, University of New South Wales in Sydney, Australia 26-27 November 2013.
- 2012, "Employment of Casual Workers in Organized Manufacturing in India: Analysis of Trends and the Impact of Labour Reforms" along with Prof Bishwanath Goldar presented at the National Seminar on "Globalisation, Labour Markets and Employment Relations in India" organized by the Institute for Human Development and the Indian Society of Labour Economics, on 9-10 July, 2012 at J.P. Nayak Bhavan, ICSSR Western Regional Centre, Mumbai]
- 2012, "The Industry Origins of India's Economic Growth." presented a paper along with Deb Kusum Das, Abdul A. Erumban, at *Second World KLEMS conference in Harvard University, USA* on August 9-10, 2012
- 2012, "Industry Origins of Aggregate Productivity Growth in India", presented a paper along with Deb Kusum Das, Abdul A. Erumban, at the *32nd IARIW General Conference, Boston, USA, August 5-11, 2012*
- 2011, Presented a paper "Construction of Time Series on Labour input" in the 5th LA-KLEMS Conference that took place on 2011, November 17-18, at BNDES, Rio de Janeiro, Brazil.
- 2010, Invited for RIETI/G-COE Hi-Stat International workshop on Establishing Industrial Productivity Database for China, India, Japan and Korea organized by RIETI, Tokyo in October 2010.
- 2010, First World KLEMS Conference in Harvard University, USA on 19-20 August 2010.
- 2010, "India's Economic Growth: Accumulation or Productivity", Paper presented and prepared along with Deb Kusum Das, Abdul Azeez Erumban, and Deepika Wadhwa for the 31st General Conference of The International Association for Research in Income and Wealth, at St. Gallen, Switzerland, August 22-28, 2010.
- 2010, "Measuring Structure and Composition of Labour: A Study of Indian Industries" presented at the Workshop on India KLEMS held at University of Groningen, Holland on 16-17 April 2010.

- 2010, “Millennium Development Goals: Progress and Challenges” presented in the two-day National Seminar organized by Shyam Lal College, Delhi University on 4-5th February 2010 at ILL, North Campus, University of Delhi.
- 2009, VIII *Hawaii International Conference on Social Science* held in Honolulu, Hawaii, USA from 4-7 June 2009.
- 2008, “Profile of Women Workers in India” published as a summary at the Golden Jubilee conference of *Indian Society of Labour Economics* held in Lucknow, India from 12-15 December 2008.
- 2004, “Volatility and Maturity Effects in the Pepper Futures Market,” with Dr. Jatinder Bir Singh presented and published as an abstract at the 40th Conference of the *Indian Econometric Society* held from 13-15 Feb. 2004 at Bangalore.
- 2003, “Futures Markets and Price Stabilization- Evidence from Indian Hessian Market” with Dr. Jatinder Bir Singh presented and published as an abstract at the 39th Conference of the *Indian Econometric Society* held from 14-16 Jan. 2003 at Chennai.
- 2001, “Labour Hoarding in the Indian manufacturing Industry” with Vijay K. Seth, in XVI conference of the *Italian Labour Economics Association* held at Florence, Italy on 4-5 October 2001;

National/International Conferences attended

- The International Conference of the Indian Econometric Society held in Delhi School of Economics in December 1997 and 2001;
- Conferences organized by Indian society of Labour Economics (various years)
- Indian Economic Association [1973(Trichy), 1975 (Waltair)];
- Society for the Study of Regional Economics (1981), Udaipur, Rajasthan;
- Attended conferences of the Indian Society of Labour Economics (1998, 2000, 2001, 2002, 2007);
- Round Table on Economic Reforms and Competitiveness, New Delhi, 1999;
- Workshop on Non-parametric Econometrics, Delhi School of Economics, 1999;
- Workshop on Measurement of Productivity in India, India Habitat Centre, Conducted by ISLE, 1999;
- Conference in honour of Prof. K.L. Krishna, DSE, December 2000;
- Indian Econometrics Society’s Conference held in Jan. 2002 in Chennai;
- International Conference in honour of Prof Amratya Sen’s 75th Birthday at Vigyan Bhawan, New Delhi on 19-20th Dec 2008;
- Workshop on Conceptual Issues in measurement of Employment and Unemployment, at Vigyan Bhawan, Conducted by National Statistical Commission, 18th December 2008;

- Workshop on “Productivity and Efficiency Analysis”, at India International Center, New Delhi; Conducted by Centre for Development Economics, Delhi School of Economics in association with Swiss Reinsurance Company Ltd, Singapore, on 5-7th January 2009;
and few other national and international conferences held in Delhi.

Any other information:

- Invited by the Institute of South Asian Studies, Hankuk University of Foreign Studies, Seoul, South Korea for a Lecture on ‘Drivers of Labour Input Growth in Indian Industry’ on October 25, 2010
- Delivered lectures at Lal Bahadur Shastri Academy of Public Administration to the IAS probationers in July 2007.
- Conducted a Refresher course in Business Economics in the Department of Business
 - Economics for the teachers of Economics and Commerce, March 1998.
 - Delivered lectures at National Productivity Council, Delhi; Kumayuan University, Nainital; V.V.Giri NLI, Noida; etc.
 - Delivered lectures at Orientation Courses conducted by CPDHE, University of Delhi.
 - Appeared number of times in TV programmes on Lok Sabha TV as an expert during 2006-07.
 - Post Graduate Course on Plan Implementation and Development Finance at Naples, Italy. (1st Jan, 1982 to 30th April, 1982.)

Professional Bodies membership

- i. Indian Econometric Society
- ii. Indian Society of Labour Economics
- iii. Society for Economics Measurement
- iv. International Association of Research in Income and Wealth