CURRICULUM VITAE: KUNAL KALYAN SEN

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CURRENT POSITION:	Director, United Nations University-World Institute for Development Economics Research (UNU-WIDER)
	Professor of Development Economics, Global Development Institute, University of Manchester, UK (on leave)
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EDUCATION

- Ph. D (Economics), Rutgers, The State University of New Jersey, U.S.A., October 1989
- M.A. (Economics), Rutgers, The State University of New Jersey, U.S.A., October 1987.

M.A. (Economics), Jawaharlal Nehru University, New Delhi, India, May 1984; First Class.

B.A. (Economics and Mathematics), University of Bombay, India, May 1982; First Class.

PROFESSIONAL EXPERIENCE

1 January 2019- Director, United Nations University-World Institute for Development Economics Research (UNU-WIDER)

2006-: Professor of Development Economics, University of Manchester, United Kingdom.

2003-2006: Reader, School of Development Studies, University of East Anglia, United Kingdom.

2001-2003: Senior Lecturer, School of Development Studies, University of East Anglia, United Kingdom.

1999-2001: Lecturer, School of Development Studies, University of East Anglia, United Kingdom.

1997-1999: Lecturer, Senior Lecturer, Department of Applied and International Economics, Massey University, Palmerston North, New Zealand.

1995-1997: Post-Doctoral Fellow, Australia South Asia Research Centre, Department of Economics, Research School of Pacific and Asian Studies, The Australian National University, Canberra, Australia.

1994-1995: Associate Professor, Indira Gandhi Institute of Development Research, Bombay, India.

1990-1994: Assistant Professor, Indira Gandhi Institute of Development Research, Bombay, India.

FIELDS OF INTEREST

Areas of Research Interests: Political economy, international trade, macroeconomics and labour economics.

PROFESSIONAL ACTIVITIES

Member of ESRC Peer Review Panel, 2010-

Member of Executive Council of the European Association for South Asian Studies (EASAS), 2014-2018.

Member of Commissioning Panel, ESRC-DFID Funding Scheme on Poverty Alleviation, 2012.

Chair (President), British Association of South Asian Studies (BASAS), UK, 2008-2011.

Member of South Asia Area Panel, The British Academy, 2008-2018.

Member of Executive Council, Development Studies Association of the UK, 2008- (re-elected, 2011)

External Expert, Promotion Board, Department of International Development, London School of Economics, 2009-2018.

Member of Executive Committee and Council, British Association of South Asian Studies, 2003-2008.

Member, Fellows Review and Promotion Board, Institute of Development Studies, Sussex, 2009-2013.

Member of Evaluation Group, Excellence Initiative, German Science Foundation, 2007, 2011.

External Examiner, School of International Development, University of East Anglia, 2010-2013.

External Examiner, Development Studies Institute, London School of Economics, 2006-2009.

External Examiner, University of Lancaster, 2006-2009, 2014-2018.

External Examiner, University of Birmingham, 2017-2018.

External Examiner for PhD theses, Curtin University, The Australian National University, Australia (7); La Trobe University, Melbourne, Australia; Massey University, New Zealand, University of Madras, India; Indian Institute of Technology, Kanpur; Indian Institute of Technology, Bombay; University of Nottingham (4), University of Lancaster, Bath University, Durham University (2), Queens University-Belfast, University of Cambridge, University of East Anglia, University of Dundee, SOAS, University of London (2), University of Sussex, Kings College London, Groningen University, University of Bordeaux, Indira Gandhi Institute of Development Research, Mumbai (2).

Referee for Research Grant Applications; ESRC (UK), DFID-ESCOR (UK), and Social Science Research Council, Canada.

Referee for Book Publishers: Oxford University Press, Cambridge University Press, Oxford University Press, Routledge, Palgrave Macmillan and Ashgate.

Lead Organiser, ESRC Second Annual Development Economics Conference – The Effects of the Global Financial Crisis on Developing Countries – The University of Manchester, January 21-22, 2010.

Organiser, Annual Conference of British Association of South Asian Studies, Univ of East Anglia, Norwich, April 2004.

Member of Academic Committee, European Conference on Modern South Asian Studies (ECMSAS), Manchester, UK, July 2008.

Referee for <u>Agricultural Economics</u>, <u>Arthavijnana</u>, <u>Comparative Economic Studies</u>, <u>Contemporary South Asia</u>, <u>Critical Asian Studies</u>, <u>Energy Policy</u>, <u>European Journal of</u> <u>Development Research</u>, <u>Indian Economic Review</u>, <u>International Migration</u>, <u>Journal of</u> <u>Development Economics</u>, <u>Journal of Development Studies</u>, <u>Journal of Economic Integration</u>,

Journal of Industrial Economics, Journal of International Development, Journal of Post Keynesian Economics, Journal of Quantitative Economics, Labour Economics, Managerial and Decision Economics, Review of Development Economics, Oxford Development Studies, Oxford Economic Papers, Regional Studies, The Manchester School, American Journal of Political Science and World Development.

PUBLICATIONS

AUTHORED BOOKS

- *The Political Economy of India's Growth Episodes*, (with S. Kar), London: Palgrave Macmillan, Pivot Series, 2016, ISBN: 978-1-352-00025-2.
- *Out of the Shadows? The Informal Sector in Post-Reform India* (with R. Raj), Oxford University Press, 2016, ISBN-13:978-0-19-946084-7 (hbk), pages xx+260.
- *Trade Policy, Inequality and Performance in Indian Manufacturing*, London: Routledge, U.K., Advances in South Asian Studies, 2008, ISBN: 0-415-41335-4 (hbk), pages xiv + 170.
- International Competitiveness, Investment and Finance: A Case-study of India (with A.G. Kumar and R. Vaidya), London: Routledge, U.K, 2003, ISBN: 0415312329, pages xiii + 159.
- *Saving, Investment and Growth in India* (with P. Athukorala), Delhi: Oxford University Press, 2002, ISBN: 019-565-8574, pages xiii + 181.
- Policy Regimes and Industrial Competitiveness: A Comparative Study of East Asia and India (with P. Agrawal, S. Gokarn, V. Mishra and K.S. Parikh), July 2000, Basingstoke, UK: Macmillan, pp. 336.
- *The Process of Financial Liberalization in India* (with R.R. Vaidya), 1997, Delhi: Oxford University Press (paperback edition: 1999), pp. xv + 210.
- *Economic Restructuring in East Asia and India: Perspectives on Policy Reform* (with P. Agrawal, S. Gokarn, V. Mishra, and K.S. Parikh), 1995, Basingstoke, UK: Macmillan and New York: St. Martins Press, pp. xvi + 236.

EDITED BOOKS

- The Developer's Dilemma, Structural Transformation, Inequality Dynamics and Inclusive Growth, (with A. Alisjahbana, A. Sumner and A. Yusuf), Oxford: Oxford University Press, 2021, forthcoming.
- Social Mobility in Developing Countries: Concepts, Methods and Determinants, (with V. Iversen and A. Krishna), Oxford: Oxford University Press, 2021 forthcoming.

- *Deals and Development: The Political Dynamics of Growth Episodes*, (with L. Pritchett and E. Werker), Oxford: Oxford University Press, 2017.
- *The Politics of Inclusive Development: Interrogating the Evidence* (with S. Hickey and B. Bukenya), Oxford: Oxford University Press, 2014 (paperback version 2016).
- *Productivity in Indian Manufacturing: Measurements, Methods and Analysis,* (with V. Kathuria and R. Raj), Delhi: Routledge India, 2014.
- *State-Business Relations and Economic Development in Africa and India* (sole editor), London: Routledge, UK, 2013.
- *Research Collection on Institutions and Governance in Developing Countries*, Cheltenham: Edward Elgar, UK, 2013.

ARTICLES IN PEER-REVIEWED JOURNALS

- 1. "Informal Work in Sub-Saharan Africa: Dead End or Stepping Stone?", with M. Danquah and S. Schotte, *IZA Journal of Migration and Development*, forthcoming, 2021.
- 2. "The Political Economy of the Resource Curse: A Development Perspective", (with A. Savoia), *Annual Review of Resource Economics*, forthcoming, 2021.
- 3. "How Mobile Are Workers Across Informal and Formal Jobs in India", (with R. Raj and S. Schotte), *Economic and Political Weekly*, 2021, Vol. LV. No. 46, pp. 40-48.
- 4. "Informal institutions, transaction risk, and firm productivity in Myanmar" (with M. Danquah), *Small Business Economics*, 2021, forthcoming.
- 5. "The Corruption-Growth Relationship: Does the Political Regime Matter?" (with S. Saha), *Journal of Institutional Economics*, 2020, pp- 1-24.
- 6. "Will South Asia Achieve the Sustainable Development Goals by 2030? Learning from the MDGs experience" (with N. Asadullah and A. Savoia), *Social Indicators Research*, 2020, Vol. 152, pp. 165–189.
- 7. "Double Dividends and Mixed Blessings: Structural Transformation, Income Inequality and Employment Dynamics" (with A. Sumner and A. Yusuf), *Journal of Development Studies*, 2020, Vol. 56, No. 9, pp. 1638-1642.
- 8. "Was Kuznets Right? New Evidence on the Relationship between Structural Transformation and Inequality" (with C. Baymul), *Journal of Development Studies*, 2020, Vol. 56, No. 9, pp. 1643-1662.

- "Unmaking 'Make in India': Weak Governance, Good Deals and Their Economic Impact", (with R. Raj and S.Kar), *Economic and Political Weekly*, 2020, Vol. LV, No. 11, pp. 43-53.
- 'The "Missing Middle" Problem in Indian Manufacturing: What Role Do Institutions Play?" (with R. Raj), *Economic and Political Weekly*, 2020, Vol. LV. No. 16, pp.51-60.
- 11. "What Explains the Job Creating Potential of Industrialization in the Developing World?", *Journal of Development Studies*, 2019, Vol. 55, No. 4, pp.1565-1583.
- "The Double Trap: Institutions and Economic Development" (with S. Kar and A. Roy), *Economic Modelling*, 2019, vol. 76(C), pp. 243-259 (Winner of Inaugural Best Paper prize in Development Economics).
- 13. "Structural Transformation Around the World: Patterns and Drivers", *Asian Development Review*, 2019, Vol. 36, No. 2, pp. 1-31.
- 14. "What Determines Administrative Capacity in Developing Countries?" (with A. Savoia and R. Riccuiti), *International Tax and Public Finance*, 2019, Vol. 26, pp. 972-998.
- "Beyond Poverty Escapes: Social Mobility in Developing Countries A Review Article", (with V. Iversen and A. Krishna), World Bank Research Observer, 2019, Vol. 34, No. 2, pp. 239–273.
- "The Elusive Quest for High Income Status Malaysia and Thailand in the Post-Crisis Years", (with M. Tyce), *Structural Change and Economic Dynamics*, special issue on industrial policy, 2019, Vol.48(1), pp. 117-135.
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- 19. "How Do Political Institutions Affect Fiscal Capacity? Explaining Taxation in Developing Economies", (with A. Savoia and R. Riccuiti), *Journal of Institutional Economics*, 2019, Vol. 15(2), pp. 351-380.
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- 21. "Rags to Riches? Intergenerational Occupational Mobility in India" (with A. Krishna and V. Iversen), *Economic and Political Weekly*, Vol. 52, Issue No. 44, 4 Nov 2017, pp. 107-114.
- 22. "The Decline in the Labour Force Participation of Rural Women in India: Taking a Long-run View", (with A. Dubey and W. Olsen), *Indian Journal of Labour Economics*, 2017, Vol. 60, No. 4, pp. 589-612.
- 23. "Does Institutional Quality Matter for Firm Performance? Evidence from India", (with R. Raj) *South Asia Economic Journal*, 2017, Vol. 18, No. 2, pp. 184-213.
- 24. "Does Better Governance Lead to Positive Outcomes? Evidence from Asia", *Indian Journal of Economics*, Centennial Issue, 2016, pp. 797-814.
- "The Location Choice of U.S. Foreign Direct Investment: How Do Institutions Matter?" (with C. Sinha), *Journal of Institutional Economics*, 2016, Vol. 13, No.2, pp. 401-420.
- 26. "Is Caste Destiny? Occupational Diversification among Dalits in Rural India" (with I Gang and M.S. Yun), *European Journal of Development Research*, 2016, Vol. 29, No. 2, pp. 476-492.
- 27. "Moving Out of the Bottom of the Economy? Constraints to Firm Transition in the Indian Informal Manufacturing Sector" (with R. Raj), *IZA Journal of Labor and Development*, 2016, Vol. 5, No. 10, http://izajold.springeropen.com/articles/10.1186/s40175-016-0056-8..
- 28. "Trillions Gained and Lost: Estimating the Magnitude of Growth Episodes" (with L. Pritchett, S. Kar and S. Raihan), *Economic Modelling*, 2016, Vol. 55, pp. 279-291.
- 29. "Monitoring Costs, Credit Constraints and Entrepreneurship" (with S. Banerji and R. Raj), *The Manchester School*, 2016, Vol. 84, No. 5, pp. 573-599.
- 30. "Growth versus Redistribution: Revisiting the Trade-off", *Journal of Development Effectiveness*, 2016, Vol. 7, No. 4, pp. 471-483.
- 31. "Some Puzzles about Firms: Analyses of India's Informal Manufacturing Sector" (with R. Raj), *Economic and Political Weekly*, 2016, Vol. LI, No. 7, pp. 43-51.
- 32. "Do We See Convergence in Institutions? A Cross Country Analysis", (with A. Savoia), *Journal of Development Studies*, 2016, Vol. 52, No.2, pp. 166-185.
- Where Have All The Workers Gone? Puzzle of Declining Labour Intensity in Organised Indian Manufacturing", *Economic and Political Weekly*, 2015, Vol. L, No. 23, pp. 108-115.

- 34. "Joyful Learning? The Effects of a School Intervention on Learning Outcomes in Karnataka" (with Rajesh S.N., V. Annigeri, Arunkumar R Kulkarni, Revankar D R,), *International Journal of Educational Development*, January 2015, Vol. 40, pp. 183-195.
- 35. "Governance as a Global Development Goal? Setting, Measuring and Monitoring the Post 2015 Development Agenda" (with D. Hulme and A. Savoia), *Global Policy*, 2015, Vol. 6, No. 2.
- 36. "Finance Constraints and Firm Transition in the Informal Sector: Evidence from Indian Manufacturing" (with S.N. Rajesh Raj), Oxford Development Studies, 2015, Vol. 43, No. 1, January 2015, pp. 123-143.
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- "Does banking development matter for new firm creation in the informal sector? Evidence from India" (with S.N.Rajesh Raj and V. Kathuria), *Review of Development Finance*, 2014, Vol. 4, pp. 38-49..
- 39. "Aid Categories that Foster Pro-Poor Growth: The Case of Sierra Leone", (with P. Kargbo), *African Development Review*, Vol. 26, No.2, June 2014, pp. 416–429.
- 40. "Measurement, Evolution, Determinants and Consequences of State Capacity: A Review of Recent Research" (with A. Savoia), *Journal of Economic Surveys*, July 2015, Vol. 29, No. 3, pp. 441–458.
- 41. "Inclusive Growth: When May We Expect It? And When May We Not?" *Asian Development Review*, March 2014, Vol.31, No. 1, pp. 136-162.
- 42. "Trade open-ness, Labour Institutions and Flexibilisation: Theory and Evidence from India" (with B. Saha and D. Maiti), *Labour Economics*, 2013, Vol. 24, pp. 180-195.
- 43. "Looking for a Break: Identifying Transitions in Growth Regimes", (with S. Kar, L. Pritchett, and S. Raihan), *Journal of Macroeconomics*, 2013, Vol. 38, pp. 151-166.
- 44. "On the Colonial Origins of Agricultural Development in India: a Re-examination of Banerjee and Iyer, 'History, institutions and economic performance'", (with Vegard Iversen and Richard Palmer-Jones), *Journal of Development Studies*, December 2013, Volume 49, Issue 12, pages 1631-1646.
- 45. "The Political Dynamics of Economic Growth", *World Development*, 2013, Vol. 47, pp. 71-86.

- 46. "Efficiency Comparision between Formal and Informal Firms Evidence from Indian Indian Manufacturing" (with Vinish Kathuria and Rajesh Raj S.N.), *Journal of Industrial Statistics*, 2013, Vol. 2, No. 1. Pp. 1-24.
- 47. "The Effects of Economic Reforms on Manufacturing Dualism: Evidence from India", (with Vinish Kathuria and Rajesh Raj S.N.), *Journal of Comparative Economics*, 2013, Vol. 41, pp. 1240-1262
- 48. "Institution of State-business Relation and Its Impact on Manufacturing Productivity Growth in India: A Post-Reform Analysis", with Vinish Kathuria and Rajesh Raj S.N.), *South Asia Economic Journal*, Vol. 14, No. 1, 2013, pp. 83-108.
- "The Puzzling Decline in Rural Women's Labour Force Participation in India: A Reexamination", (with D. Neff and V.Kling), *Indian Journal of Labour Economics*, 2012, Vol. 55, No. 3, pp. 407-429.
- 50. "Do Effective State Business Relations matter for Firm Performance? A Study of Indian Manufacturing" (with Vinish Kathuria and Rajesh Raj S.N.), *Journal of the Asia Pacific Economy*, 2013, Vol. 18(4), pp. 637-692.
- "Macro and Micro Dimensions of Manufacturing Performance in India " (with Vinish Kathuria and Rajesh Raj S.N.), *Journal of the Asia Pacific Economy*, 2013, Vol. 18(4), pp. 632-633.
- 52. "Productivity Measurement in Indian Manufacturing: A Comparision of Alternative Methods" (with V. Kathuria, and R. Raj), *Journal of Quantitative Economics*, 2013, Vol. 27, Nos 1-2, pp. 148-179.
- 53. "Did International Trade Destroy or Create Jobs in Indian Manufacturing?" (with R. Raj), *European Journal of Development Research*, 2012, Vol. 24, No. 3, pp. 359-381.
- 54. "Was the Mandal Commission Right? Living Standard Differences between OBCs and Other Social Groups in India", (with I. Gang and M.Yun), *Economic and Political Weekly*, 2011, Vol. XLVI, No 39, pp. 43-51.
- 55. "Private Saving in India and Malaysia Compared: The Roles of Financial Liberalization and Expected Pension Benefits" (with J. Ang), *Empirical Economics*, 2011, Vol. 41, pp. 247-267.
- 56. "Do Effective State Business Relations Matter for Economic Growth? Evidence from Indian States" (with M. Cali), World Development, 2011, Vol. 39, no.9, pp. 1542-1557.
- 57. "A Hard Rain's A-Gonna Fall': The Global Financial Crisis and Developing Countries", *New Political Economy*, 2011, Vol. 16, No. 3, pp. 399-413.

- 58. "Rain, Rain, Go Away? The Investment Climate, State Business Relations and Firm Performance in India, (with V. Kathuria and R. Raj), *International Journal of Trade and Global Markets*, 2011, Vol. 4, no. 2, pp. 172-186.
- 59. ""Don't mourn; organize": Institutions and organizations in the politics and economics of growth and poverty-reduction", (with A. Leftwich), *Journal of International Development*, 2011, Vol. 23, no. 3, pp. 319-337.
- 60. "A Diagnostics Approach to Economic Growth and Employment Policy in Low Income Economies: the case of Kosovo" (with C. Kirkpatrick), *Journal of International Development*, 2011, Vol. 23, no. 1, pp. 132-154.
- 61. "Debt in the Indian Corporate Sector: Its Effects on Firm Strategy and Performance" (with S. Majumdar), *Decision*, 2010, Vol. 37, no. 3, pp.30-47.
- 62. "Organised versus Unorganised Manufacturing Performance in India in the Post-Reform Period" (with V. Kathuria and Rajesh Raj S.N.), *Economic and Political Weekly*, 2010, Vol. 65, no. 24, pp. 55-64.
- 63. 'The Informal Sector in South Asia: An Introduction" (with D. Maiti), *Indian Journal of Labour Economics*, 2010, Vol. 53, No. 2, April-June, pp. 195-198.
- "Fluctuating Productivity Performance of Unorganised Manufacturing in the Post 1990s", (with V. Kathuria and Rajesh Raj S.N.), *Indian Journal of Labour Economics*, 2010, Vol. 53, No. 2, pp. 285-303.
- 65. "Formal and Informal Institutions in Transition: The Case of Vietnam" (with L.Steer), *World Development*, 2010, Vol. 38, no.11, pp. 1603-1615
- 66. "The Informal Sector in India: A Means of Accumulation or Exploitation?", (with D. Maiti), *Journal of South Asian Development*, 2010, Vol. 5, no. 1, pp. 1-13.
- 67. "What a Long, Strange Trip It's Been: Reflections on the Causes of India's Growth Miracle", *Contemporary South Asia*, 2009, Vol. 17, No. 4, pp. 363-377.
- 68. "Corporate Borrowing and Profitability in India", *Managerial and Decision Economics*, (with S. Majumdar), 2009, Vol. 31, pp. 33-45.
- 69. "Feature Review: Arvind Panagariya's "India: The Emerging Giant", *New Political Economy*, 2009, Vol. 14, No. 4, pp. 557-562.
- 70. "International Trade and Manufacturing Employment: Is India following the Footsteps of Asia or Africa?" *Review of Development Economics*, 2009, Vol. 13, No. 4, pp. 765-777.
- 71. "Does Inequality matter in the Finance-Growth Nexus?" (with U.Ozer), *Trade and Development Review*, 2009, Vol. 2, No. 1, pp.9-27.

- 72. "State Business Relations and Economic Growth in Sub-Saharan Africa", (with D. W. Te Velde), *Journal of Development Studies*, 2009. Vol. 45, No. 8, pp. 1267-1283.
- 73. "Job Recruitment Networks and Migration to Cities in India" (with V. Iversen, A. Verschoor and A. Dubey), *Journal of Development Studies*, 2009, April, Vol. 45, No. 4, pp. 522-543 (reprinted in S. Irudaya Rajan (ed.) (2011), *India Migration Report 2011*, Delhi: Routledge India).
- 74. "Poverty in Rural India: Caste and Tribe", (with I. Gang and M.S.Yun), *Review of Income and Wealth*, 2008, Series 54, No. 1, pp. 50-70.
- 75. "Trade policy and wage inequality: evidence from Indian manufacturing", *Indian Growth and Development Review*, 2008, Vol. 1, No. 2, pp.147 171.
- 76. "Strategic Implications of Food Speculation: A Game-Theoretic Approach", (with P. Gangopadhyay, *International Journal of Economic Research*, 2007, Vol. 4, No. 2, Special Issue in Honor of Murray Kemp, pp. 251-264.
- 77. "Why Did the Elephant Start to Trot? India's Growth Acceleration Re-Examined", *Economic and Political Weekly*, 2007, October 27-November 2, Vol. 43, pp. 37-49.
- 78. "The Debt Wish: Rent-seeking by Business Groups and the Structure of Corporate Borrowing in India" (with S. Majumdar), *Public Choice*, 2007, Vol. 130, No. 1, pp. 209-223.
- 79. "Probit Models and Heteroscedasticity: An Application to Indian Poverty Analysis" (with A. Parikh), *Applied Economic Letters*, 2006, Vol. 13, No. 11, pp. 699-708.
- **80.** "International Trade and Manufacturing Employment in the South: Four Country Case-studies" (with R.O. Jenkins), *Oxford Development Studies*, 2006, Vol. 34, No. 3, pp. 299-322, Winner of Sanjaya Lall Prize for Best Paper.
- 81. "Did Agricultural Growth Trickle Down in India? What do we Really Really know?" (with R. Palmer-Jones), *Indian Macroeconomics Annual*, 2006, pp. 126-167.
- 82. "Surplus Labour, Social Structure and Rural-Urban Migration: Evidence from Indian Data", (with A. Dubey and R. Palmer-Jones), *European Journal of Development Research*, 2006, Vol. 18, No. 1, pp. 86-104.
- 83. "Its where you are that matters: the Spatial Determinants of Rural Poverty in India" (with R. Palmer-Jones), *Agricultural Economics*, 2006, Vol. 34, pp. 229-242.
- 84. "Survey of Current Developments" (with L.Steer), Bulletin of Indonesian Economic Studies, 2005, Vol. 41, No. 3, pp. 279-304.

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- 86. "The Labour Market Effects of Globalisation in Kenya" (with D.K.Manda), special issue of *Journal of International Development* on Globalisation, Production and Poverty, 2004, Vol. 16, pp. 29-43.
- 87. "What has luck got to do with it? A regional analysis of poverty and agricultural growth in India" (with R. Palmer-Jones), *Journal of Development Studies*, 2003, Vol. 40, No. 1, pp. 1-33, Winner of Dudley Seers Memorial Prize for Best Economics Paper.
- 88. "Trade Policy, Equipment Investment and Growth in India", Oxford Development Studies, 2002, Vol. 30, No. 3, pp. 317-331.
- 89. "How Integrated were Foreign Exchange Markets in the Asia-Pacific Region in the Past? Evidence from the Parallel Market" (with R. Gounder), *Journal of Economic Integration*, 2002, Vol. 17, No. 4, pp. 724-744.
- 90. "Does the Source of Financing Matter? Financial markets, Financial Intermediaries, and Investment in India" (with A. Ganesh Kumar and R. Vaidya), *Journal of International Development*, 2002, March, Vol. 14, No. 2, pp. 211-228.
- 91. "Trade Liberalization and Productivity Growth: Evidence from Indian Manufacturing" (with S. Chand), *Review of Development Economics*, 2002, Vol. 6, No. 1, pp. 120-132.
- 92. "Equity Market Linkages in the Asia-Pacific region: A Comparison of the Orthogonalised and Generalised VAR Approaches" (with A.Dekker and M.Young), *Global Finance Journal*, January 2001, Vol. 12, No. 1, pp. 1-33.
- 93. "Outward Orientation, Investment and Finance Constraints: A Study of Indian Firms" (with A.G. Kumar and R.R. Vaidya), *Journal of Development Studies*, April 2001, Vol. 37, No. 4, pp. 133-149.
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- "Internal Migration, Center-State Grants and Economic Growth in India: A Comment on Cashin and Sahay" (with M.G. Rao), *IMF Staff Papers*, June 1997, Vol. 44, No. 2, pp. 283-
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- "The Determinants of Foreign Direct Investment: An Analytical Survey" (with C. Sinha), in M. Roy and S. Sinha Roy (eds.), *International Trade and International Finance*, Delhi: Springer India, pp. 353-362.
- "Mapping Agro-ecological Zones in India" (wit R. Palmer-Jones), in E. Basile, B. Hariss-White and C. Lutringer (eds.), *Mapping India's Capitalism: Old and New Regions*, 2015, London: Palgrave Macmillan, pp. 43-64.
- "Economic Foundation of India", in K.A.Jacobsen, ed. (2014), *Routledge Handbook* of Contemporary India, London: Routledge, pp. 67-77.
- "Industrialization, Employment and Poverty" (with P. Athukorala), in J. Weiss and M. Tribe,(eds.) (2014), *Routledge Handbook of Industry and Development* London: Routledge, pp. 84-96.
- "Governance and Development Outcomes in Asia", in A. Deolaliker, S. Jha and P.F. Quising (eds.), *Governance in Developing Asia: Public Service Delivery and Empowerment*, 2015, Cheltenham: Edward Elgar, pp. 78-109.
- "Labour Intensity in Indian Manufacturing" (with D.K. Das and P.C. Das), in K.V.Ramaswamy (ed.), *Labour, Employment and Economic Growth in India*, 2015, New Delhi: Cambridge University Press.
- "Revisiting the Growth Episodes of Indonesia and India: A Political Economy Reading", in P. Athukorala, A. Patunru and B. Resosudarmo (eds.), *Trade, Development and Political Economy in East Asia*, 2014, Singapore: ISEAS Publishing.
- "Poverty in India: Measurement, Patterns and Determinants" (with Himanshu), in Nandini Gooptu and Jonathan Parry (eds.), *The Persistence of Poverty in India*, 2014, Delhi: Social Science Press, pp. 67-88.
- "The Indian Economy in the Post-Reform Period: Growth without Structural Transformation" in D. Davin and B. Harriss-White (eds.), *China-India: Pathways of Economic and Social Development*, 2014, Proceedings of the British Academy, Oxford: Oxford University Press, pp. 47-62.
- "Inclusive Growth, Social Exclusion and the Urban Poor: Taking a 'Production Lens' to Informality in India", in O.P. Mathur (ed.), *State of the Urban Poor Report 2013*, Delhi: Oxford University Press, 2014.
- "Impact of Human Capital on Productivity Growth in India" (with V. Kathuria and R. Raj), in N.S.Siddharthan and K. Narayanan (eds.), *Human Capital and Development*, Delhi: Springer.
- "The Impact of International Trade on Manufacturing Employment in India" (with Rajesh Raj. S. N.) in K Pushpangadan and V N Balasubrahmanyam, eds, *Growth*, *Development and Diversity: India's Record since Liberalization*, Delhi: Oxford University Press, 2012, pp. 259-287.
- "State-Business Relations, Investment Climate Reform and Economic Growth in Sub-Saharan Africa" (with D.W. Te Velde), in A. Noman, K. Botchwey, H. Stein and J. Stiglitz, eds., *Good Growth and Governance in Africa: Rethinking Development Strategies*, Oxford: Oxford University Press 2012, pp. 303-321.

- "Accounting Standards and Capital Market Development" (with M. Hossain and M. Hossain), in Hopper, Tsamenyi, Uddin and Wickramasinghe (eds.), *Handbook of Accounting and Development*, Cheltenham: Edward Elgar, 2012.
- "New Interpretations of India's Economic Growth in the Twentieth Century", in A. D'Costa (ed.), A New India? Critical Reflections in the Long Twentieth Century, London: Anthem Press, 2010, pp. 23-42.
- "Trade, Foreign Direct Investment and Industrial Transformation India", in P. Athukorala (ed.), *The Rise of Asia in Global Perspective*, London: Routledge, 2010, pp. 182-206.
- "The Relationship between Debt Structure and Firm Performance in India'", (with S. Majumdar) in T.G. Arun and J. Turner (eds.), *Corporate Governance and Development*, Cheltenham: Edward Elgar, 2009, pp. 65-79.
- "Economic Reforms and Rural Livelihoods in Sub-Saharan Africa: Case-studies from Malawi, Uganda and Tanzania", in F. Ellis and H. A. Freeman (eds.), *Rural Livelihoods* and Poverty Reduction Policies, London: Routledge, 2005.
- "The Contrasting Effects of Structural Adjustment in Sub-Saharan Africa", in A. Paloni and M. Zanardi (eds.), *The IMF, World Bank and Policy Reforms*, London: Routledge, 2005.
- "Trade Reform, Performance and Poverty in Kenya", in O. Morrissey and K. Sharma (eds.), *Trade, Growth and Inequality in Developing Countries*, London: Routledge, 2005.
- "Modelling Business Fixed Investment in Developing Countries: An Indian Casestudy" (with P. Athukorala), in R. Jha (ed.), *Indian Economic Reforms*, London: Palgrave Macmillan, 2003, ISBN: 1-4039-0796-X, pp. 206-222.
- "India" (with A. Ganesh Kumar and R.R. Vaidya), in Jose Maria Fanelli and Rohinton Medhora (eds.), *Trade, Competitiveness and Finance: the Developing Countries' Experience*, 2002, London, UK: Routledge, ISBN: 0-415-24088-3, pp. 77-120.
- "India's Export Competitiveness and Finance" (with A. Ganesh Kumar and R.R. Vaidya), in Kirit S. Parikh (ed.), *India Development Report 1999*, Delhi: Oxford University Press, pp. 177-190.
- "India" (with R.R. Vaidya), in Jose Maria Fanelli and Rohinton Medhora (eds.), *Financial Reform in Developing Countries*, 1998, Basingstoke, UK: Macmillan, pp. 57-89 (reprinted in P. Athukorala, ed., *The Economic Development of South Asia*, Volume II, An Elgar Reference Collection).

CURRENT WORKING PAPERS

"Manufacturing Renaissance? Industrialization Trends in the Developing World", with H.Kruse, E. Mensa and G. De Vries, WIDER Working Paper No. 28/2021.

"Multigenerational Mobility in India", with A. Kundu, WIDER Working Paper No. 32/2021.

"The Labour Market Impact of COVID-19: Evidence from Ghana", with S. Schotte, M. Danquah, and R. Osei, WIDER Working Paper No. 27/2021.

"Long Run Rural Livelihood Diversification in Tanzania", with R. Dimova, S. Halvorsen and M. Nyyssöllä, WIDER Working Paper No. 7/2021.

"Effect of Productivity Growth on Domestic Savings Across Countries: Disentangling the Roles of Trend and Cycle", with A. Kumar and S. Mallick, WIDER Working Paper No. 155/2020.

"Finance, Gender and Entrepreneurship: India's Informal Enterprises", with I. Gang and R. Raj Natarajan, WIDER Working Paper No. 144/2020.

"Is there a Gender Bias in Intergenerational Mobility? Evidence from Cameroon", with R. Fontep, WIDER Working Paper No. 111/2020.

"Administrative failures in anti-poverty programmes and household welfare: An investigation of India's Employment Guarantee Programme", with P. Basuand R. Raj Natarajan, WIDER Working Paper No. 41/2020.

"Moral Reputation and Political Selection in a Decentralised Democracy: Theory and Evidence from India, with P. Banerjee, V. Iversen, S. Mitra and A. Niccolo, WIDER Working Paper No. 26/2020.

"Is there a fiscal resource curse? Resource rents, fiscal capacity, and political institutions in developing economies", with T. Masi and A. Savoia, WIDER Working Paper No. 10/2020.

"Old Age Pension and Female Labour Supply in India", with V. Unnikrishnan, Working Paper No. 847-4/2020.

"Politicians and their Promises in an Uncertain World: Evidence from a Lab-In-The-Field Experiment in India", with P. Banerjee, V. Iversen, S. Mitra and A. Niccolo, WIDER Working Paper No. 694-4/2019.

"Doing Business in a Deals World: The Doubly False Premise of Rules Reform", with S. Kar, L. Pritchett and S. Roy, Working Paper No. 715-6/2019.

OTHER PUBLICATIONS

- "State-Business Relations Topic Guide", GSDRC, available at <u>http://www.gsdrc.org/topic-guides/state-business-relations/</u>
- "Governance, politics and growth", GSDRC Reading Pack, available at http://www.gsdrc.org/professional-dev/governance-politics-growth/
- "The Determinants of Structural Transformation in Asia: A Review of the Literature", 2016, Asian Development Bank Economics Working Papers No. 478, http://www.adb.org/sites/default/files/publication/182271/ewp-478.pdf.

- "Global Production Networks and Economic Corridors: Can they be drivers for South Asia's growth and regional integration?", ADB South Asia Working Paper Series. No. 33, December 2014, http://www.adb.org/publications/global-production-networks-and-economic-corridors.
- "India's Lost Economic Transformation", in Indian Economy: Performance, Challenges and Prospects, special issue of *Yojana*, Publication of the Indian Planning Commission, April 2014.
- "Governance and Development Outcomes in Asia", *Asian Development Bank*, Economics Working Papers, January 2014, available at: http://www.adb.org/publications/governance-and-development-outcomes-asia.
- "Why India's growth miracle may not continue", *International Affairs Forum*, 2013, Vol. 4, Issue No. 1, pp. 62-64, DOI:10.1080/23258020.2013.824254.
- "Building blocks for equitable growth: lessons from the BRICS", (with Milo Vandemoortele, Kate Bird, Andries Du Toit, Minquan Liu, and Fábio Veras Soares), ODI Working Paper no. 365, <u>http://www.odi.org.uk/publications/7205-building-blocks-equitable-growth-lessons-brics</u>.
- "What a Long, Strange Trip It's Been: Reflections on India's Economic Growth in the Twentieth Century", *Heidelberg Papers in South Asian and Contemporary Politics*, April 2009, Paper No. 49.
- "International Trade and Manufacturing Employment Outcomes in India: A Comparative Study", United Nations University, UNU-WIDER, Research Paper No. 2008/87.
- "The Return of the Congress in India: What Future for Economic Reforms?" European Institute of Asian Studies, Policy Briefing Paper, 2005, ISBN 9074104746.
- "Economic Reforms of 1991", in *Scribner's Encyclopedia of India* (Editor in Chief: Stanley Wolpert), 2005.
- "Saving and Investment Trends since 1950" (with P. Athukorala), in *Scribner's Encyclopedia of India* (Editor in Chief: Stanley Wolpert), 2005.
- "On India's Poverty Puzzles and the Statistics of Poverty", (with R. Palmer-Jones), *Economic and Political Weekly*, January 20-26, 2001, Vol. 36, No. 3, pp. 211-217.
- "Political Budget Cycles in India" (with R.R. Vaidya), *Economic and Political Weekly*, July 27, 1996, Vol. 31, No. 30, pp. 2023-27.

- "Economic Reform and the Rate of Saving in India" (with P. Athukorala), *Economic and Political Weekly*, September 2, 1995, Vol. 30, No. 35, pp. 2184-90.
- "Move Towards a Market Economy: Modern Austrian and Post-Keynesian Perspectives" (with R.R. Vaidya), *Economic and Political Weekly*, July 25, 1992, Vol. 27, No. 30, pp. PE:73-80.
- "Changes in savings-rate and its implications for growth" (with T.Roy), *Economic and Political Weekly*, April 20, 1991, pp. 1055-58.
- "Towards Inclusive Financial Development for Achieving the MDGs in Asia and the Pacific", UNESCAP MPDD Working paper WP 10/07, 2010.

RESEARCH GRANTS

- £9.25 million, 2011-2018 DFID Research Programme Consortium, Effective States and Inclusive Development Research Director, Joint Research Director and Joint PI.
- £9951, 2013-2014, British Academy-Leverhulme Small Research Grant, Out of the Shadows? The Informal Manufacturing Sector in Post-Reform India.
- £9100, International Growth Centre-LSE, 2012-2013, Credit Constraints and Firm Transition in the Indian Informal Manufacturing Sector.
- £74,381, 2009 ESRC Pathfinder Research Grant (PI), "Economic Reforms and the Evolution of Productivity in Indian Manufacturing".
- £7,495, 2009 The British Academy, Small Research Grant (PI), "Determinants and Consequences of Firm Growth in Indian Informal Manufacturing".
- £2.5 million, 2005- 2010, DFID Research Programme Consortium, Improving Institutions for Pro-Poor Growth (IPPG), Joint Director from October 2006 (www.ippg.org.uk).
- £4,160, 2005 The British Academy, Small Research Grant (PI), "Trade Reforms, Inequality and Economic Performance in Indian Manufacturing".
- £14,416, 2004 ESRC Principal Applicant, Research Seminar Series Award, "International Trade and Labour Markets", (other participating institutions: Overseas Development Institute, University of Nottingham and University of Sussex).
- £96,000, 2004 Department for Foreign and International Development, (DFID) CHAD, UK Government PI, "Scoping Study on Disaster Risk Reduction and Development".
- £98,000, 2003 –DFID, UK Government– Social Science Research Grant, "Growth and Poverty in Bangladesh and India in the 1990s: what are the linkages?" (CI; with Richard Palmer-Jones and Amaresh Dubey).
- £900,000; 2000, DFID, UK Government, "Livelihoods and Diversification Directions Explored by Research (LADDER)" (CI; with Frank Ellis and others).
- £700,000; 2000, DFID, UK Government, "Globalisation, Production and Poverty", (CI; with R.O. Jenkins and J.T. Thoburn, and J. Humphreys et al. from Institute of Development Studies, University of Sussex).
- £76,000; 1999, DFID, UK Government, "Political and Economic Determinants of Pro-poor Growth" (CI; with John Harriss and Richard Palmer-Jones).
- \$14,000; 1997, International Development Research Centre, Canada, and the Centro de Estudios de Estado y Sociedad (CEDES), Buenos Aires, Argentina, "Trade,

Competitiveness and Finance: The Developing Countries' Experience" (PI, with A. Ganesh-Kumar and R.R. Vaidya)).

• CAD 19,000; 1995, International Development Research Centre (IDRC), Canada, "The Process of Financial Liberalisation in Developing Countries: India Case-study" (PI; with R.R. Vaidya).

SELECTED KEYNOTE/PLENARY LECTURES

17th Dr V.K. R. V. Rao Memorial Lecture, January 2021.

Keynote Lecture to Senior Management Group, UNESCAP, 2020.

24th Bradford Development Lecture, University of Bradford, 2019.

Keynote Address to General Assembly of the Economic and Social Commission of Asia and Pacific, Bangkok, 2019.

Keynote Address, Westminster Development Symposium, London, 2019.

Plenary Lecture, Development Economics Conference, University of Lincoln, UK, 2019.

Keynote Lecture to International Workshop on Peace, Security, Development, University of Western Sydney, 2018.

Keynote Lecture, South Asia Annual Economists Conference, SANEM, Dhaka, 2018.

Plenary Lecture, University of Verona, 2016.

Plenary Address, International Conference for Jobs and Development: Creating Jobs for South Asia, ICRIER, New Delhi, India, 2015.

Keynote Lecture to Institute of Defence Studies and Analysis, India's premier foreign policy think tank, 2011.

Public Lecture, London School of Economics and Political Science, 2010.

Keynote Lecture, Anadolou International Conference, Turkey, 2009

Annual Lecture, British Association of South Asian Studies, 2008.

ADVISORY WORK FOR NATIONAL GOVERNMENTS AND BILATERAL AND MULTILATERAL DONOR AGENCIES

Kunal Kalya 2018	DFID, and Ministry of Rural Development, Government of India, Infrastructure for Climate Resilient Growth
2018	IDRC, Member of Evaluation Panel, Employment and Growth Program
2016	Asian Development Bank – Background paper for Asian Development Outlook on Structural Transformation in Developing Asia
2015	DFID, UK – Topic Guide on State Business Relations
2015	IDRC, Canada – Evaluation team member, Supporting Inclusive Growth program
2014	Asian Development Bank (ADB) –providing inputs on ADB support to the Government of India on the East Coast Economic Corridor and background paper on Economic Corridors and Global Production Networks.
2013	Advisor to Independent Commission on Aid Impact (ICAI). Member of peer review team for ICAI Report on DFID Support to Agriculture.
2012	UNDP, Background paper on democratic governance and inclusive growth, Democratic Governance Division
2010	NORAD, Contribution to study on the use of offshore tax havens by DFIs
2010	DFID – Research and Evidence Division, Literature Review on Rates of Return to Social Science Development Research.
2009	UNESCAP, Principal Contributor to Theme Study on a Stable and Supportive Financial Sector to meet MDGs.
2009	IDRC, External Evaluator of Globalisation, Growth and Poverty Research Programme.
2008	Government of Kosovo and DFID, Growth and Employment Diagnostics for Kosovo.
2006	European Commission, Creation of academic network for research on India.
2005	DFID, Evaluation of rates of return on public investment for poverty reduction.
2004	European Commission, Trade Policy Advisor for Egypt.
2004	DFID, Advisor on Disaster Risk Reduction — a development concern: action to reduce risks from natural disasters at the centre of development policy.

2000 Consultant to ADB's In-House Training Programme in Macroeconomics -The Philippines.

SERVICE

Research Director, Global Development Institute, University of Manchester, 2011-2016 (responsible for Departmental submission for the Research Excellence Framework (REF) Exercise of the UK government).

Member of Faculty Promotion Committee, University of Manchester, 2013-2017

Joint Research Director, Effective States and Inclusive Development (ESID) Research Consortium, 2011-2018

Joint Director, Improving Institutions for Pro-poor Growth (IPPG) Research Programme Consortium, 2006-2010

Convenor, and Programme Director, Development Economics and Policy Cluster of the Global Development Institute, 2006-2008.

Research Director, School of Development Studies, University of East Anglia, 2004-2006

MEMBERSHIP IN ACADEMIC ORGANISATIONS

American Economic Association

British Association of South Asian Studies

Development Studies Association

Indian Econometrics Society

PHD STUDENT ADVISING

PhDs Awarded (21):

Meera Warrier, "The Social History of the Software Industry in India" PhD awarded, University of East Anglia (UEA), 2003 (Aii).

Liesbet Steer, "Informal Institutions in Development: A Study of Private Sector Development in Vietnam", PhD awarded, UEA, 2005 (Ai).

Sylvie Koestle, "Ill-health and Well-being in Rural Tanzania", PhD awarded, UEA, 2005 (Ai).

Darlene Mutalemwa, "Constraints on Small and Medium Enterprises in Tanzania", PhD awarded, UEA, 2006 (Aii).

Oscar Alvarez-Macotela, "Law and the Stock Market in Mexico", PhD awarded, UEA, 2008 (Aii).

Ugur Ozer, "Credit Constraints and Entrepreneurship in Turkey", PhD awarded, UEA, 2009 (Aii).

Margaret Sengwaketse, *Dutch Disease, Trade Policy, and Manufacturing Performance in Botswana* (Principal Supervisor), University of Manchester, 2010 (Aii).

Marianna Koli, *The Impact of Institutions on Financial Stability in Latin America* (Principal Supervisor), PhD awarded, University of Manchester, 2011 (Ai).

Shireen Mahdi, Fostering Rural Market Institutional Arrangements for Pro-Poor Growth: the case of Tanzania (Principal Supervisor), PhD awarded, University of Manchester 2011 (Aii).

Tomasz Inaow, *Essays on the Impact of Institutional Environment on Trade Performance* (Co-Supervisor), PhD awarded, University of Manchester, 2011 (Aii).

Philip Kargbo, *Donor Intervention, Economic Growth and Poverty Reduction: the Case of Sierra Leone*, (Principal Supervisor), Commonwealth Scholarship, PhD awarded, University of Manchester, 2012 (Aii).

Marta Guerriero, *The Labour Share of Income, Globalisation and Democracy: A Cross Country Analysis*, (Principal Supervisor), PhD awarded, University of Manchester, 2013 (Aii).

Richard Record, *The poverty impact of reforming the private sector enabling environment in Vietnam*, ESRC Funded (Principal Supervisor), 2013 (Aii).

Purnima Purohit, (Principal Supervisor), *Regulations of Agricultural Markets and Economic Performance: Evidence from Indian States*, Commonwealth Scholarship, PhD awarded, University of Manchester, 2013 (Aii).

Subhasish Dey, Workfare Programme and household economic security: Essays on the World's largest workfare programme of India, MG-NREGS, University of Manchester, PhD awarded, University of Manchester, 2016 (Aii).

Muhammad Shahadat, *The Ultra Poor Programme in Bangladesh*, University of Manchester, PhD Awarded, Bi, 2018.

Karishma Banga, *Global Value Chains, Employment and Productivity in India*, PhD awarded, Ai, 2018.

Vidhya Unnikrishnan, *Evaluation of Old Age Pensions in India*, BWPI Scholarship, PhD awarded, Aii, 2019.

Matthew Tyce, *Political Settlements and Growth in Kenya*, ESRC Scholarship (co supervisor), PhD awarded, Ai, 2018.

Laura Rodriquez, *Health Inequality in Latin America*, University of Manchester Presidential Scholarship (co supervisor), PhD awarded, Aii, 2018

Chisom Ubabukoh, *Essays in Agricultural Economics in Africa*, Department of Economics Scholarship (co supervisor), PhD awarded, Aii, 2019.

PHD EXAMINING

External Examiner for PhD theses, Brunel University, Leeds University, Curtin University, The Australian National University, Australia (6); La Trobe University, Melbourne, Australia (2); Massey University, New Zealand, University of Madras, India; Indian Institute of Technology, Kanpur; University of Nottingham (4), University of Lancaster, Bath University, Durham University (2), Queens University-Belfast, University of Cambridge, SOAS (2), University of Greenwich, University of Cape Town, Kings College London, Groningen University, University of Bordeaux, France.