

August 2023

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Google Scholar: <https://scholar.google.co.in/citations?user=edKJs-gAAAAJ&hl=en>

### ***Education***

Ph.D. (1995) University of California at San Diego, USA

M.A. (1987) Delhi School of Economics, Delhi University, India

B.Sc. (1984) Presidency College, Calcutta University, India

### ***Fields of Interest***

*Primary:* Applied econometrics with special focus on Poverty, Gender, Education, Health, Employment, Public Goods

*Secondary:* Time-Series Econometrics

### ***Employment***

Professor of Economics, CSSSC, Kolkata, 2005 - present

Project Director, Centre for Training and Research in Public Finance and Policy, 2020 - present

Co-Director, Centre for Training and Research in Public Finance and Policy, 2014 - 2020

Acting Director, Centre for Studies in Social Sciences, Calcutta, September 2011 – February 2012

Associate Professor of Economics, Indian Statistical Institute, New Delhi, 2002-2005

Assistant Professor of Economics, Indian Statistical Institute, New Delhi, 1998-2002

Economist, World Bank, Washington DC, 1992-1998

### ***COVID-19 Related Research***

*Journal article:*

- “Containing a pandemic with public actions and public trust: the Kerala story” (with Arijit Sen, Indian Institute of Management, Calcutta) *Indian Economic Review*, July 2020

*Popular media*

- “Understand the method in COVID-19’s madness. India doesn’t need complete lockdown” (with Arijit Sen) *The Print*, 10<sup>th</sup> April 2020
- “Making India work again” (with Arijit Sen) *The Economic Times*, 16<sup>th</sup> April 2020
- “The logic and illogic of India’s attempt to paint districts red, orange and green” (with Arijit Sen) *The Wire*, 6<sup>th</sup> May, 2020

Blog related to COVID-19: <http://ctrpfp.ac.in/covidspread.html>

*IDEAS for INDIA Blog: Participatory Theater Empowers Women*, November 2021

### ***Current Research Interests***

- Role of Theater on Development Issues
- Using Arts as a tool to combat social ills like early child marriage, sexual violence against children, gender violence, patriarchy, corruption

**Journal Publications [Refereed]**

- “Containing a pandemic with public actions and public trust: the Kerala story” (with Arijit Sen), *Indian Economic Review*, 55, 104-124, 2020
- “Using Data Differently and Using Different Data” (with Almas Ingvild, O. Attanasio, F. Oteiza, M. Vigneri) *Journal of Development Effectiveness*, 10:4, 462-481, 2019
- “Awareness and the demand for environmental quality: Drinking water in urban India” (with E.Somanathan and S. Chaudhuri), *Environment and Development Economics*, 14, 665-692, 2009
- “The importance of being informed: Experimental evidence on environmental quality” (with E.Somanathan), *Journal of Development Economics*, 87, 14-28, 2008
- “Estimating the benefit incidence of an antipoverty program by propensity score matching” (with M. Ravallion), *Journal of Business Economics and Statistics*, 2003
- “Does piped water improve child health for poor families in rural India?” (with M. Ravallion), *Journal of Econometrics*, 112:153-173, 2003
- “Geographic poverty traps” (with M. Ravallion), *Journal of Applied Econometrics*, 17(4): 329-346, 2002
- “Behavioral responses to risk in rural China” (with M. Ravallion), *Journal of Development Economics*, 14-30, 2001
- “Determinants of transient and chronic poverty: Evidence from rural China” (with M. Ravallion), *The Journal of Development Studies*, 36(6), 82-99, 2000
- “Gender disparity in human resource development: Cross-country patterns”, *Journal of Quantitative Economics*, 2000
- “A less poor world, but a hotter one? Carbon emissions, economic growth and income inequality” (with M. Ravallion and M. Heil), *Oxford Economic Papers*, 52, 651-699, 2000
- “China’s lagging poor areas” (with M. Ravallion), *American Economic Review*, 89(2), 301-305, 1999
- “Are the poor less well insured? Evidence on vulnerability to income risk in rural China”, (with M. Ravallion), *Journal of Development Economics*, 58, 61-81, 1999
- “Transient poverty in post-reform rural China” (with M. Ravallion), *Journal of Comparative Economics*, 26, 337-358, 1998
- “Are there dynamic gains from a poor area development program?” (with M. Ravallion), *Journal of Public Economics*, 67(1), 65-83, 1997
- “Growth divergence due to spatial externalities” (with M. Ravallion), *Economic Letters*, 53(2): 227-232, 1996

**Reports**

- *Indian Public Finance and Policy Report 2018: Health Matters* (edt. with S. Marjit and S. Santra), Oxford University Press, 2020
- *Indian Public Finance and Policy Report 2016: Fiscal Issues and Macro-economy* (edt. with S. Marjit and S. Santra), Oxford University Press, 2016
- “Low Mean High Variance: Quality of Primary Education in Rural Bengal” (with Jharna Panda), *Monograph*, CSSSC, 2010

**Book Chapters [Refereed]**

- “Poverty Alleviation Programs and Their Impacts” in R. Brent (edt.) “Handbook of Research on Cost Benefit Analysis”, Edward Elgar Publishing Ltd, United Kingdom, 2009
- “On the dynamics of household living standards in rural China” (with M. Ravallion) in S. Dercon (ed.) *Insurance Against Risk and Poverty*, WIDER, Helsinki, 2004

- “Determinants of transient and chronic poverty: Evidence from rural China” (with M. Ravallion) in B. Baluch and J. Hoddinott (ed.) *Economic Mobility and Poverty Dynamics in Developing Countries*, Frank Cass Publishers, U.K., 2001
- “Adjustment and social sectors in India” (with K. Subbarao), in R. Cassen and V. Joshi (ed.) *India: The Future of Economic Reforms*, Oxford University Press, New Delhi, 1995

### *Working Papers*

- “Participatory theater empowers women: Evidence from India” (with Karla Hoff & Sattwik Santra), *CTRPFP Economics Working Paper Series: WP-2020-09*
- "Evaluation of the *Karnataka Gram Swaraj Project*", *mimeo*, (with Rinku Murgai, The World Bank), 2014
- “Intergenerational Education Mobility in India”, *mimeo*, (with Rinku Murgai, The World Bank), 2007
- “Antenatal care: an important way to improve India’s poor child and maternal health indicators” *mimeo*, (with Stephen Howes, AusAid and Rinku Murgai, The World Bank), 2006
- “An effective “targeting shortcut”? Analysis of the BPL scheme in reaching the poor” (with Rinku Murgai, The World Bank), *CTRPFP Economics Working Paper Series: WP-08 (2011)*
- “Changing structure of non-formal Jobs in India” (with Elena Glinskaya), *mimeo*, The World Bank, Washington DC, 2005
- "Small Bang for Big bucks? An evaluation of a primary school intervention in India " (with Elena Glinskaya), *CTRPFP Economics Working Paper Series: WP-09 (2011)*

### *Research Reports*

- “Evaluation of Scholarship Schemes for Minorities in Murshidabad, West Bengal” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Evaluation of Scholarship Schemes for Minorities in Pakur, Jharkhand” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Evaluation of Scholarship Schemes for Minorities in Ganjam, Orissa” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Multi-sectoral Development Program in Gajapati, Orissa” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Multi-sectoral Development Program in Uttar Dinajpur, West Bengal” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Multi-sectoral Development Program in North 24 Parganas, West Bengal” (with Jharna Panda), *Research Report*, CSSSC, 2012
- “Multi-sectoral Development Program in Burdwan, West Bengal” (with Jharna Panda), *Research Report*, CSSSC, 2012

### *Selected Conference/Seminar Presentations*

- Nordic Conference in Development Economics, Gothenburg (2023): “Participatory Theater Empowers Women: Evidence from India”
- 30<sup>th</sup> Annual Conference of the Department of Economics, Jadavpur University, India (2022): “Participatory Theater Empowers Women: Evidence from India”

- Centre of Excellence for Development Impact and Learning (CEDIL) webinar (2021): “Crossing the social barrier: Participatory theater as a means to overcome gender-based violence”
- Kalimpong College, West Bengal, India (2019) “Who Gains from Interventions? An Introduction to Quantitative Methods of Evaluating the Impact of Economic Programs”
- Presidency College, West Bengal, India (2019) “Collective Story Editing to Increase Women’s Voice in their Households and Reduce Domestic Violence: Evidence from India”
- Max Planck Institute for Tax Law and Public Finance, Munich (2018): “Entertainment or Empowerment? The Power of Narratives”
- Centre for Studies in Social Sciences, Calcutta (2018): Introduction to IPFPR 2018 on Health,
- Ashoka University, Haryana, India (2017): "Entertainment or Empowerment of Women? The Power of Narratives"
- Institute of Policy Studies of Sri Lanka and Monash University, Australia, Colombo (11-12 January, 2017): "Entertainment or Enlightenment? Role of Participatory Theatre in Development"
- Institute of Advanced Studies, Nantes, France (2015): "*Divertissement ou éveil de la société?* Impact evaluation of the Theatre for Development"
- Department of Economics, Calcutta University, Kolkata (2014): An invited talk on "Impact Evaluation: Why and How?"
- Jadavpur University, Kolkata, (2014): Invited Talk on “An effective “targeting shortcut”? Analysis of the BPL scheme in reaching the poor”
- Indian Statistical Institute, Kolkata (2012): Invited panellist on “Quality of Education in Rural Bengal”
- Loreto College, Kolkata (2011): Invited speaker on “Low Mean, High Variance: Quality of Primary Education in West Bengal”
- Indian Institute of Management Calcutta (2011): Invited lecture on “Quality of Education in Bengal” at a conference organized by Indian titled “*Towards Industrial Revival of West Bengal-- New Directions and Policies*”
- Vishwabharti University (2011): Invited Lecture on “Contemporary Development Issues in West Bengal”
- Centre for Studies in Social Sciences, Calcutta (2010): Public release of report “Low Mean High Variance: Quality of Primary Education in rural Bengal”
- Indian Statistical Institute, Calcutta, (2010): Invited lecture at a conference organized in honor of Sir Clive Granger
- First Indian Australian Research Workshop, Melbourne (2006) “Changing structure of non-formal jobs in India”
- DFID Conference, New Delhi (2005) “Small Bang for Big Bucks? An Evaluation of a Primary School Intervention in India”
- World Bank Conference on Poverty, New Delhi (2002) “Does piped water improve child health for poor families in rural India?”
- World Congress of the Econometric Society, Seattle (2000) “Estimating the benefit incidence of an antipoverty program by propensity score matching”
- Global Development Network Conference, Tokyo (1999) “Geographic Poverty Traps”
- U.S. Winter Meetings of the Econometric Society, San Francisco (1996) “Behavioral responses to risk in rural China”

- U.S. Winter Meetings of the Econometric Society, Boston (1995) “Are there dynamic gains from a poor area development program?”

#### *Editorial Board*

- Journal of Quantitative Economics (Springer)
- Arthaniti, University of Calcutta (Sage)
- Organization and Markets in Emerging Economies (Vilnius University Press, Lithuania)

#### *Research Grant*

- Co-investigator "Role of Theatre on Development Issues (with Karla Hoff, the World Bank)", The World Bank, Washington DC, 2013-2014
- Principal investigator “Evaluation of student scholarship schemes given to minority students”, Ministry of Minority Affairs, Government of India, 2011-2012. Draft reports have been sent to the Ministry
- Principal investigator “Evaluation of Multi-Sectoral Development Program implemented in minority concentrated districts”, Ministry of Minority Affairs, Government of India, 2011-2012. Draft reports have been sent to the Ministry
- Principal investigator “What Explains Differences in Human Development Outcomes Across Space? *An analysis of education outcomes in India*”, Sir Ratan Tata Trust Fund, 2007-10. Report is available from <http://www.cssscal.org/pdf/Education%20Report%20CD.pdf>.
- Co-investigator “Income and Information elasticities of demand for water quality” with E. Somanathan, SANDEE, 2003-04

#### *Teaching*

- *ISI (Delhi)*: Statistics, Econometric Methods (Introductory), Econometric Methods (Advanced), Econometric Applications, Advanced Econometrics, Sample Survey [Graduate]
- *CSSSC*: Statistics, Cross-section Econometrics [Graduate], STATA, Research Methods in Economics
- *Others*: Lectures on program impact evaluation methods

#### *Visiting Positions*

- Scientific Visitor, Max Planck Institute for Tax Law and Public Finance, Munich, 2018
- Consultant, The World Bank, Washington DC, Summer 2018
- Consultant, The World Bank, Washington DC, Summer 2017
- Consultant, The World Bank, Washington DC, Summer 2016
- Fellow, Institute of Advanced Studies, Nantes, France, January - June 2015
- Consultant, The World Bank, Washington DC and University of Arizona at Tucson, Summer 2014
- Visiting Professor, Monash Centre for Development Economics, Monash University, Melbourne, Summer 2012
- Visiting assistant professor, Department of Economics, University of Toulouse, 2000
- Consultant to the World Bank (Summers of 1999, 2001, 2002, 2003, 2004, 2005)
- Visiting Scientist, Indian Statistical Institute, New Delhi, India, Fall-1997

#### *Miscellaneous International Affiliations*

- Member of an international leadership team in Centre for Excellence on Impact Evaluation and Learning headed by Professor Howard White of Campbell Collaboration funded by DFID PO 7543 (2016 - 2023)

#### *Administrative Positions*

- Member of an international team to bid for DFID's Centre for Excellence on Impact Evaluation and Learning headed by Prof. Howard White of Campbell Collaboration (2016 - 2023)
- Chancellor's nominee for selection of economics faculty at University of Kalyani and Gour Banga University (2015-2018)
- Member, Advisory Committee for the CBPS research study titled 'Open and Distance Learning as a Cost-effective Option for Secondary Level Schooling in India: Potential and Prerequisites' (2014 - 2017)
- Coordinator, Research Methods in Quantitative Economics (2008-2011)
- Acting Project Director, Centre for Training in Public Finance and Public Policy, September 2011- February 2012
- Member, Board of Governors, Centre for Studies in Social Sciences, Calcutta: various years
- Computer committee convener, CSSSC: 2009-2010
- Member of doctoral research committee, library committee, computer committee & research seminar committee: Various years at ISI, Delhi & CSSSC

#### *Advisory Positions in Government of West Bengal*

- Member, School Education Expert Committee on Syllabus and Textbook Revision, Government of West Bengal (2011-12)
  - Member, Higher Education Expert Committee, Government of West Bengal, (2011-2012)
  - Member, School Education Council, Government of West Bengal (2012-2013)
- *Referee for American Economic Review, American Sociological Review, Bureau of Economic Research, Eastern Regional Council (ICSSR), Econometrics Journal, Economics Bulletin, Economic Development and Cultural Change, Economic Letters, Economics of Transition, Environment and Development Economics, European Economic Review, European Journal of Development Research, Indian Council of Social Science Research, Indian Economic Review, India Growth & Development Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Development Effectiveness, Journal of Development Studies, Journal of Human Resources, Journal of Population Economics, Journal of Quantitative Economics, Labour Economics, National Science Foundation (USA), Organization and Markets in Emerging Economies, Oxford Bulletin of Economics and Statistics, Pan-Asian Journal of Environment, Review of Development Economics, Shiv Nadar University (Dissertation), Social Science and Medicine, 3IE Impact Evaluation, University of Delhi (Dissertation), Water Resources and Economics, World Bank Economic Review, World Development*