

## Sanghamitra Das

### Personal Data

Born on October 2, 1958; married; two children

### Contact Information

Planning Unit (Department of Economics), Indian Statistical Institute - Delhi Centre, 7 S J S Sansanwal Marg, New Delhi 110016, India

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☎+91-11-4149-3942 (Unit Office); +91-11-4149-3981 (I.S.I. - Administration)

### Education

- 1987 Ph.D., Economics, University of Wisconsin - Madison, U.S.A.
- 1982 M.A., Economics, University of Wisconsin - Milwaukee, U.S.A.
- 1978 B. A., Economics, Utkal University, India

### Experience

- 2001-Present Professor, Indian Statistical Institute - Delhi Centre
- 1995-2001 Associate Professor, Indian Statistical Institute - Delhi Centre
- 1987-1995 Assistant Professor, Indiana University
- 1986-1987 Assistant Professor, University of Wisconsin - Milwaukee

### Visiting Positions

- July 2007 Universidad Carlos III de Madrid
- Sept. '92 - May '93 Fullbright Research Fellow, Indian Statistical Institute - Delhi Centre

### Teaching

#### Graduate

Econometric Methods at various levels  
Statistical Techniques at various levels

## Under-graduate

Econometric Methods

Introduction to Statistics

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## Fields of Research

Econometrics

Economic Development - Industrial Organization, Child Labour, Health, Environment, Natural Resources

International Economics

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## Publications

### Articles in Journals

- 1987 Externalities and Technology Transfer Through Multinational Corporations: A Theoretical Analysis, *Journal of International Economics*, 22, 171-182
- 1990 On the Penalties for Unfair Labor Practices: An Econometric Analysis, *Economics Letters*, 34, 99-104
- 1991 Are Convex Adjustment Costs Necessary for Investment Smoothing?, *Southern Economic Journal*, 58, 268-272
- 1991 Estimation of Fuel Coefficients of Cement Production: A Fixed-Effects Approach to Nonlinear Regression, *Journal of Business and Economic Statistics*, 9, 469-474
- 1991 A Semiparametric Structural Analysis of the Idleness of Cement Kilns, *Journal of Econometrics*, 50, 235-256
- 1992 A Micro Econometric Model of Capital Utilization and Retirement: the Case of the U.S. Cement Industry, *Review of Economic Studies*, 59, 277-297
- 1993 The Asymptotic Distribution of the Fixed Effects Estimator for Nonlinear Regression, *Journal of Statistical Planning and Inference*, 35, 269-277
- 1994 Quantitative Assessment of Tariff Endogeneity: Interwar vs. Post-war, *Economics Letters*, 44, 139-146, coauthored with Satya P. Das
- 1995 Size, Age and Firm Growth in an Infant Industry: The Computer Hardware Industry of India, *International Journal of Industrial Organization*, 13, 111-126

- 1996 Dynamics of Entry and Exit of Firms in the Presence of Entry Adjustment Costs, *International Journal of Industrial Organization*, 15, 217-241, coauthored with Satya P. Das
- 1997 Duration of Firms in an Infant Industry: The Case of the Indian Computer Hardware, *Journal of Development Economics*, 53, 157-168, coauthored with Krishna Srinivasan
- 1998 Foreign vs. Domestic Technology , Private Vs. Public Ownership, and Product Quality: The Case of the Indian Microcomputer Industry, *Journal of Quantitative Economics*, 14, 97-121
- 2004 Projection Pursuit Regression and Disaggregate Productivity Effects: The Case of the Indian Blast Furnaces, *Journal of Applied Econometrics*, 19, 397-418 coauthored with Ramprasad Sengupta
- 2005 Walk or Wait? An Empirical Analysis of Street Crossing Decisions, *Journal of Applied Econometrics*, 20, 529-548, coauthored with Charles Manski and Mark Manuszak
- 2007 Managing the Environmental Consequences of Growth: Forest Degradation in the Indian Mid-Himalayas, *India Policy Forum*, ??, ???, coauthored with Jean-Marie Baland, Pranab Bardhan, Dilip Mookherjee and Rinki Sarkar
- 2007 Market Entry Costs, Producer Heterogeneity and Export Dynamics, *Econometrica*, 75, 837-873; coauthored with Mark Robert and James Tybout

#### Articles in Edited Books

- 2004 The Computer Hardware Industry, in S. Gokarn, A. Sen and R. R. Vaidya (eds.), *The Structure of Indian Industry*, Oxford University Press - India
- 2006 Inequality, collective action and the environment: evidence from firewood collection in Nepal, in J.M. Baland, P. Bardhan and S. Bowles (eds.), *Inequality, Cooperation and Environmental Sustainability*, Princeton University Press

#### Working Papers

Ownership Form and Contractual Inefficiency in the Indian Sugar Industry, coauthored with Dilip Mookherjee

On the Determinants of Tunneling and Propping Activities in Emerging Markets: Evidence from Intra-group Financing Activities of Indian Family Business Groups, coauthored with Vijaya Marisetty

Environmental Impact of Poverty: Evidence from Firewood Collection in Rural Nepal, joint with Jean-Marie Baland, Pranab Bardhan, Dilip Mookherjee and Rinki Sarkar

Child Labor and Household Wealth: Theory and Empirical Evidence of an Inverted-U, coauthored with Kaushik Basu and Bhaskar Dutta

An Integrated Empirical Model of Health Effects of Outdoor and Indoor Air Pollution: The Case of Mining Region in Goa, coauthored with Sunil Chhabra, Vikram Dayal, Anand Murugesan, Meena Sehgal and R Uma

Quantifying Mental Health Effects of Illness: The Indian HIV/AIDS Experience, coauthored with Abhiroop Mukhopadhyay and Tridip Ray

The Determinants Of Nutritional Status Of Children In Rural India, coauthored with Rekha Sharma and J.V. Meenakshi

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## Research Projects in Progress

Forest Degradation in Middle Himalayas, with Jean-Marie Baland, Pranab Bardhan, Dilip Mookherjee and Rinki Sarkar

Productivity in the Indian Rail-Track Industry, with Debasis Mishra and Rohini Somanathan

Burden of Cancer on Households, with Abhiroop Mukhopadhyay and a team of 15 doctors from All India Institute of Medical Sciences

A Dynamic Structural Model of Imported Inputs in the Indian Auto-Components Industry, with Sudip Gupta and Ch. Sambasiva Rao

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## Research Grants

1992-1993 NSF Research Planning Grant

2005-2007 Economic Cost of HIV/Aids in India, World Bank

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## Awards and Fellowships

1983-84 Gerald G. Somers Research Award, for the best research paper written in the first three years of graduate study at the University of Wisconsin

1985-86 University of Wisconsin Dissertation Fellowship

1992-93 Fulbright Research Fellow

1990-95 Faculty Research Fellow of the National Bureau of Economic Research

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## Services

Refereed for *Journal of International Economics*, *Journal of Quantitative Economics*, *Indian Growth and Development Review*, *International Economic Review*, *Rand Journal of Economics*, *Journal of Applied Econometrics* and *Review of Economic Studies* and more..

- 2004-Present Ph.D./D.Sc. Committee, Indian Statistical Institute
- 2005-Present Member, Advisory Committee to the Competition Commission of India
- ???-Present ???, Indian Council for Social Science Research
- ???-Present ???, Ministry for Small Scale Industries, Government of India
- 2007-Present Member, Advisory Committee on National Accounts Statistics, National Statistical Commission