

CENTRE FOR DEVELOPMENT ECONOMICS

at the
DELHI SCHOOL OF ECONOMICS

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CENTRE FOR DEVELOPMENT ECONOMICS
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DELHI SCHOOL OF ECONOMICS
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DELHI 110007

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INTRODUCTION

The Centre for Development Economics (CDE) was set up with a generous grant from the Ministry of Finance, Government of India as a research adjunct at the Delhi School of Economics (Department of Economics) to provide better research facilities to the faculty and the students of the Department of Economics. It is a non-profit organization that supports research in all areas of Economics. It came into existence in August 1992 and began effectively functioning from early 1993, with the full range of activities picking up only in late 1993 after it received its grants from the Government of India and the Ford Foundation.

AIMS

- To promote and disseminate research;
- To sponsor economists from all over India and abroad to visit to Delhi School of Economics;
- To conduct regular conferences and workshops;
- To upgrade research infrastructure, including communication and computing facilities.

THE COUNCIL

- **Santosh C. Panda**
Executive Director
- **Uday Bhanu Sinha**
Secretary
- **B. L. Pandit**
Member
- **Ram Singh**
Member
- **Parikshit Ghosh**
Member
- **Sunil Kanwar**
Managing Director
- **Sudhir A. Shah**
Treasurer
- **Pami Dua**
Member
- **Mausumi Das**
Member

ADVISORS

- **Kaushik Basu**
C. Marks Professor of International Studies,
Professor of Economics and Director,
Centre for Analytic Economics,
Cornell University and,
Padma Bhushan
- **Mrinal Datta Chaudhuri**
Former Professor of Economics and
Ex-Director, Delhi School of Economics
- **K. N. Raj**
National Professor of Economics,
Ex-Vice Chancellor, Delhi University and,
Padma Vibhushan
- **Joseph E. Stiglitz**
Professor of Economics
Columbia University,
Former Senior President & Chief Economist,
The World Bank and, Nobel Laureate in Economics
- **Kenneth J. Arrow**
Professor of Economics (Emeritus)
Stanford University and
Nobel Laureate in Economics
- **Bimal Jalan**
Ex-Governor, Reserve Bank of India
and Member of Parliament
(Rajya Sabha)
- **Amartya Sen**
Thomas W. Lamont University
Professor and Professor of
Economics & Philosophy,
Harvard University, Cambridge, M.A.
and Nobel Laureate in Economics
and Bharat Ratna.

THE GOVERNING COUNCIL OF THE ENDOWMENT FUND

The Office Bearers of the CDE and the Head of the Department of Economics together with Chief Economic Advisor of the Ministry of Finance, Government of India, constitute the Governing Council of the Endowment Fund.

CONFERENCES, WORKSHOPS & SEMINARS

One of the important features of the Centre since its inception has been to engage in continuous dialogue with economists all over the world through regular Seminars, Conferences and Workshops covering a wide range of economic issues.

PUBLICATIONS

The Centre regularly publishes working and occasional papers of the faculty members of the department of economics and visiting fellows, honorary professors and research scholars who visit it. The publications of the Centre are currently being exchanged with about thirty research institutes in India and abroad.

The CDE continues to substantially facilitate the research conducted by its members. The current faculty of the Delhi School of Economics ranks **first** among economics institutions in India in research output, ahead of the Indian Statistical Institute, Delhi (ranked 2), Indian Statistical Institute, Kolkata (3), Centre for Studies in Social Sciences, Kolkata (4), RBI, Mumbai (5), IGIDR, Mumbai (6), IIM, Ahmedabad (7), NIPFP (10), ICRIER (12), cds, Trivandrum (13), Institute of Economic Growth, Delhi (14) and NCAER (17). A comprehensive set of rankings is maintained by RePEc (<http://ideas.repec.org/top/top.india.html#authors>).

Working papers by the faculty members are listed on the Centre's website <http://www.cdedse.org> from where recent papers can be downloaded.

RESEARCH PROJECTS

The Centre also houses research projects. Currently three research projects are being housed in the Centre.

LIBRARY

The Centre maintains a mini library, which consists of specialized research resources including collection of published material and data sources related to economic research.

VISITORS & FELLOWS

The Centre from time to time entertains visitors and appoints fellows.

TRAINING

The Centre has organized some short-term refresher courses and exposure programs on request from the Government of India.

FINANCE & ACCOUNTS

Finance & Accounts : **Jayaraman & Co.**
Chartered Accountants
V. K. Krishna Menon Bhawan
9, Bhagwandass Road
New Delhi | 110001

Auditors : **Khanna & Annadhanam**
Chartered Accountants
3/7B, Second Floor,
Asaf Ali Road,
New Delhi | 110002

ACTIVITIES DURING 2008 2009

WINTER SCHOOL 2008

The Centre for Development Economics organized an international workshop on Economic Theory, called the '**Winter School 2008**' from December 13-16, 2008. The workshop consisted of two parts. One part consisted of lectures by eminent economists who provided exposure to the audience on the latest developments in their respective fields. The second part consisted of short presentations of research papers by young scholars from India and abroad.

There were three invited expert speakers. **Professor Maitreesh Ghatak**, from the London School of Economics, delivered a series of lectures on 'Incentives in Public Organizations'. **Professor Gerhard Glomm**, from Indiana University, talked about the 'Political Economy of Education Vouchers'. **Professor Herakles Polemarchakis**, from the University of Warwick, spoke on the 'Theory of Economic Policy'.

In addition to these lectures, scholars from the University of Cambridge (U.K), Maastricht University (Netherlands), Ohio University (U.S.A), University of Warwick (U.K.), Institute of Financial Management & Research (Chennai), Indian Statistical Institute (Delhi), Indian Statistical Institute (Kolkata), and Jawaharlal Nehru University (Delhi) presented their research work.

The Winter School workshop was extremely well-attended. Apart from the students and faculty of the Department of Economics, Delhi School of Economics, students and faculty from various other institutions in Delhi also attended the sessions, and participated in the discussions.

The Centre for Development Economics would like to express its gratitude to the Econometric Society, the IFMR Trust (Chennai), and the ICSSR (New Delhi) for sponsoring the Winter School and thereby enabling its success.

WORKSHOP ON “PRODUCTIVITY AND EFFICIENCY ANALYSIS” THEME: BENCHMARKING FOR PERFORMANCE MEASUREMENT

The Centre for Development Economics, Delhi School of Economics in association with Swiss Reinsurance Company Ltd. organized a 3-day Workshop on “Productivity and Efficiency Analysis” during January 5-7, 2009. The theme of the workshop was “Benchmarking for Performance Measurement”. The focus

of the workshop was on both parametric and nonparametric methodologies and applications of productivity and efficiency measurement. The Workshop included a combination of lectures and paper presentations and provided an excellent forum for young researchers and students to interact and learn from eminent international and national scholars. A major component of the Workshop was hands on training in computer applications.

There were four keynote speakers. **Professor Subhash C. Ray** (University of Connecticut, USA) provided a broad overview of the nonparametric methodology of Data Envelopment Analysis (DEA) for measuring technical and economic efficiency of firms in his keynote address. **Professor Subal Kumbhakar** (State University of New York at Binghamton, USA) in his keynote address reviewed the widely applied econometric method of Stochastic Frontier Analysis (SFA) as a tool for estimation. Apart from their keynote addresses, both Professor Ray and Professor Kumbhakar gave expository lectures on the conceptual and methodological foundations of DEA and SFA. **Professors Finn Forsund** (University of Oslo, Norway) and **Thijs ten Raa** (Tilburg University, the Netherlands) were the other two keynote speakers who spoke on Dynamic Efficiency Measurement and Benchmarking, respectively. **Professor Jesus Pastor** (Miguel Hernandez University, Spain) was among other distinguished international scholars in this field who also participated. **Professors K L Krishna** (CDE) and **B N Goldar** (Institute of Economic Growth, Delhi), both well known researchers in the field of productivity analysis, also presented their research at the Workshop.

The workshop also featured applied papers from both international and Indian participants. **Professor Anna Lozano Vivas** (University of Malaga, Spain), **Dr. Arun Bhattacharya** (Wolters Kluwer Health Pharma Solutions, USA), **Professors Subrata Sarkar** (IGIDR, Mumbai), **Pushpa Trivedi** (IIT Bombay), **Joyashree Roy** (Jadavpur University, Kolkata), and **Maniklal Adhikary** (Burdwan University, Burdwan) presented papers on empirical applications in various areas.

On the final day of the Workshop Professor Kumbhakar offered a “hands on” tutorial at the CDE Computer Lab on using the statistical software STATA to estimate SFA models. This was followed by a similar tutorial by Professor Ray on how to compute efficiency in DEA models using the Excel Solver.

Apart from the speakers, other participants included faculty members, students and researchers from various institutions in India including Delhi School of

Economics, various colleges of University of Delhi, Institute of Economic Growth, NIPFP, ICRIER, NCAER, Competition Commission of India (Delhi), Reserve Bank of India (Mumbai & Delhi), IIT (Delhi, Kanpur, Roorkee, Mumbai & Chennai), Institute of Social & Economic Change (Bangalore), Punjab School of Economics (Amritsar), Umeshchandra College (Kolkata), Birla Institute of Technology & Science (Pilani, Rajasthan) and Burdwan University.

The organizing committee included Professors Pami Dua, K.L. Krishna, Subhash C. Ray and Subal Kumbhakar.

SUKHAMOY CHAKRAVARTY MEMORIAL LECTURE 2009

The Professor Sukhamoy Chakravarty memorial lecture organized by the Centre, was delivered by Professor Pranab Bardhan, University of California, Berkeley, on January 9, 2009. He spoke on “*The Institutional Economics of Development: A Critical Assessment*”.

REFRESHER TRAINING PROGRAMMES FOR ISS PROBATIONERS

The Centre organized two refresher training courses based on “*Recent Developments in Index Numbers*” of one-week each for ISS Probationers nominated by the Central Statistics Organization (CSO), Ministry of Statistics & Programme Implementation (Training Division), Government of India, New Delhi.

The first course was organized from October 13 to 17, 2008. Dr. Amitabh Kundu, Professor at the Centre for the Study of Regional Development, School of Social Sciences, JNU and Member, National Statistical Commission, Government of India, delivered the valedictory lecture to the participants.

The second course was organized from February 16 to 20, 2009. Professor Suresh D. Tendulkar, Former Faculty Member & Director, Delhi School of Economics and currently Chairman of the Council of Economic Advisers to the Prime Minister, delivered the inauguration lecture to the participants.

KRISHNA RAJ PROGRAMME 2008

Under the Krishna Raj Summer Programme, a team of student volunteers conducted a field survey of the National Rural Employment Guarantee Act (NREGA) under the guidance of Jean Drèze, Reetika Khera and Anirban Kar. The

survey, located in two districts of Jharkhand and Uttar Pradesh (Ranchi and Allahabad, respectively), focused on the new system of bank payments of NREGA wages. It was a follow-up of an earlier social audit, conducted in Deogarh District of Jharkhand, where it had been found that the system of bank payments had been subverted by corrupt middlemen, who were brazenly siphoning off NREGA funds by manipulating the bank accounts of NREGA workers.

The findings of this follow-up survey were more positive. They suggest that bank payments can go a long way in curbing corruption in NREGA. Also, NREGA workers generally seem to have a positive view of this new system, although those who live far away from the nearest bank often complain about the inconvenience and costs involved in collecting their wages. Also, the system is not fool-proof, as illustrated by the Deogarh scam, and instances of similar manipulations in some of the sample Gram Panchayats in Allahabad and Ranchi Districts. This underscores the need to avoid over-reliance on banks as a shield against corruption, and to insist on the enforcement of other transparency safeguards. A detailed survey report, "NREGA Wage Payments: Can we Bank on the Banks?" (by Anindita Adhikari and Kartika Bhatia) is available on request.

KRISHNA RAJ SUMMER PROGRAMME 2009

Fellowships were granted to two groups of students of M.A. (Economics) of the Delhi School of Economics for conducting field surveys during May & June 2009 to study the provision of health services. The detailed report will be provided in next year's annual report.

RESEARCH PROJECTS 2008-09

INTERNATIONAL ECONOMETRIC (LINK) INDIA MODEL (Forecasts are developed as part of World Project LINK).

Project Coordinators : Pami Dua and N.R. Bhanumurthy

Research Associates : Lokendra Kumawat and Deepika Goel

Advisers : K. Krishnamurthy and V. Pandit

The following activities were undertaken during the year 2008-09:

- (a) Updation and reformulation of the model using higher frequency data (quarterly).
- (b) Publication of **INDIA LINK: Economic Outlook 2008 to 2010 (with Mid-Year Review of Indian Economy), October 2008.**
- (c) Publication of **INDIA LINK: Economic Outlook 2008 to 2010, May 2009.**

A STUDY OF APPROPRIATE TAX AND REGULATORY POLICIES FOR THE USE OF PLASTIC BAGS IN DELHI.

Principal Investigators : Kanupriya Gupta & Rohini Somanathan

Funded by : Department of Environment, Govt. of NCT of Delhi

This project was designed to study the types of incentives that could effectively reduce the use of plastic bags in Delhi. The study involved an information campaign and retailer financed subsidies for the use of re-usable bags in market areas in Delhi. These interventions were found to reduce plastic bag use by 14 percent within a four-week period. In contrast, the government induced ban, introduced in January 2009 was found to have very little long-run impact on plastic bag use.

THE IMPACT OF SCHOOL MEALS ON ATTENDANCE, LEARNING AND HEALTH OUTCOMES IN DELHI.

Principal Investigator : Rohini Somanathan

Funded by : Directorate of Education, Mid Day-Meal Cell, Govt. of NCT of Delhi

This is a one-year project starting March 2009, which is designed to estimate the impact of mid-day meals on secondary school students. Cognitive tests, anthropometric measurement and administrative data are being combined to assess the effects of school meals on the attendance of students and their school performance. School visits will be supplemented with household surveys to understand the manner in which household characteristics influence program effects.

SEMINARS

The following seminars were organized by the Centre during 2008-09:

Date	Speaker	Topic
September 11, 2008	Christopher Y. Olivola Princeton University	The Stability of a Competitive Economy: A Reconsideration
September 18, 2008	Paul Clist University of Nottingham	Aid and Tax Revenue: Signs of a Positive Effect Since the 1980s
September 25, 2008	Arunava Sen ISI, Delhi	Incentive-Compatible Voting Rules with Positively Correlated Beliefs
November 20, 2008	Andriy Zapechelnyuk University of Bonn	Job Market Signaling and Job Search
December 11, 2008	James R. Barth University of Rome	The Origin of Current Economic Crisis, Including the Switch from an Originate-to- Hold Housing Finance Model to and Originate-to-Securitize Model
January 22, 2009	Alaka Holla Harvard University	Discrimination in School Access: Evidence from Test Scores in India
February 5, 2009	Jacques Dreze Member of CORE, Université catholique de Louvain	Individual Decision Theory and Expected Utility
March 5, 2009	Dinko Dimitrov University of Munich	Coalitional Matchings
March 6, 2009	Pompeo Della Posta Universita di Pisa - Italy	Strategic Interactions Among Central Bank and National Fiscal Authorities in Monetary Union Subject to Asymmetric Country Shocks
March 26, 2009	Reetika Khera Delhi School of Economics	"Group Measurement" of NREGA Work: The Jalore Experiment
March 31, 2009	Soumyen Sikdar Calcutta University	Occupation Choice Among Prospective Labour Market Entrants: A Case of Study of New Delhi and Kolkata
April 2, 2009	Thierry Merchant Ghent University, Belgium & ISI, Delhi	Score-based Bibliometric Rankings of Authors
July 30, 2009	Deepti Goel IFMR, Chennai	Perceptions and Labour Market Outcomes of Immigrants in Australia after 9/11
August 13, 2009	Chetan Dave University of Texas at Dallas	The Bank Lending Channel: A FAVAR Analysis
August 27, 2009	Swapnendu Banerjee WB State University, Kolkata	Gestational Surrogacy Contracts: Altruistic or Commercial? A Contract Theoretic Approach

RESEARCH PUBLICATIONS OF THE MEMBERS 2008-09

The CDE continues to substantially facilitate the research conducted by its members. The current faculty of the Delhi School of Economics ranks **first** among economics institutions in India in research output, ahead of the Indian Statistical Institute, Delhi (ranked 2), Indian Statistical Institute, Kolkata (3), Centre for Studies in Social Sciences, Kolkata (4), RBI, Mumbai (5), IGIDR, Mumbai (6), IIM, Ahmedabad (7), NIPFP (10), ICRIER (12), CDS, Trivandrum (13), Institute of Economic Growth, Delhi (14) and NCAER (17). A comprehensive set of rankings is maintained by RePEc (<http://ideas.repec.org/top/top.india.html#authors>). Listed below are the publications of CDE Members in the past year.

A. BANERJI

"Local Network Externalities and Market Segmentation" (with Bhaskar Dutta), *International Journal of Industrial Organization*, forthcoming.

"Groundwater Markets, Irrigation Efficiency and Sustainability" (with Gauri Khanna and J. V. Meenakshi), in L.Singh, S. Gill and R. Marwah (eds.), *Sustainability of Asian Economic Development*, Routledge, forthcoming.

KAUSHIK BASU

Arguments for a Better World, Essays in Honour of Amartya Sen (with Ravi Kanbur), Volume 1: Ethics, Welfare and Measurement. Volume 2: Development, Society and Institutions, Oxford University Press, 2008.

Interdisciplinary Approaches to Literacy and Development (with Bryan Maddox and Anna Robinson-Pant), Routledge, London, 2009.

Collected Theoretical Papers in Economics, Volume 4: Inter-Disciplinary Transgressions, Oxford University Press, 2009, forthcoming.

Concise Oxford Companion to Economics in India (with Annemie Maertens), Oxford University Press, New Delhi, 2009, forthcoming

"Teacher Truancy in India: The Role of Culture, Norms and Economic Incentives", (The Vera Anstey Memorial Lecture, Visakhapatnam, 28 December, 2005), in N. Jayaram and R. S. Deshpande (eds.), *Footprints of Development and Change*, Academic Foundation, New Delhi, 2008.

"Unemployment and Vulnerability: A New Class of Measures, Its Axiomatic Properties and Applications" (with Patrick Nolen) in Prasanta Pattanaik, Koichi Tadenuma, Yongsheng Xu and Naoki Yoshihara (eds.), *Rational Choice and Social Welfare*, Springer, Heidelberg, 2008.

“The Enigma of India's Arrival”, *Journal of Economic Literature*, 2008.

“A Theory of Efficiency Wage with Multiple Unemployment Equilibria: How a Higher Minimum Wage Law Can Curb Unemployment” (with Amanda Felkey), *Oxford Economic Papers*, 2008.

“Literacies, Identities and Social Change: Interdisciplinary Approaches to Literacy and Development” (with Bryan Maddox and Anna Robinson-Pant), *Journal of Development Studies*, Volume 44, Number 6, 2008, pp. 769-778.

“A New and Easy-to-Use Measure of Literacy, Its Axiomatic Properties and an Application” (with J. Travis Lee), *Social Choice and Welfare*, 2008.

“Is Product Boycott a Good Idea for Controlling Child Labor? A Theoretical Investigation” (with Homa Zarghamee), *Journal of Development Economics*, 2008.

Entry on “Methodological Individualism”, in Larry Blume and Steve Durlauf (eds.), *New Palgrave Dictionary of Economics*, 2008.

Entry on “Child Labor”, in Larry Blume and Steve Durlauf (eds.), *New Palgrave Dictionary of Economics*, 2008.

“How Poor Farmers Behave: Interpreting 'Irrationality'”, *Man and Society*, 2008.

“Labor Retrenchment Laws and their Effect on Wages and Employment: A Theoretical Investigation” (with Gary Fields and Shub Debgupta), in Dutta, Bhaskar, Ray, Tridip and Sommanathan, E. (eds.), *Development and Change*, World Scientific Publishers, 2009.

“The Collective Model of the Household and An Unexpected Implication for Child Labor: Hypothesis and an Empirical Test” (with Ranjan Ray) in Arpita Dhar (ed.), *Some Contemporary Issues in Development and Growth Economics*, Allied Publishers, New Delhi, 2009.

“Children, Education, Labor and Land: In the Short Run and Long” (with Talia Bar), *Journal of the European Economic Association*, 2009.

“Child Labor and Household Wealth: Theory and Empirical Evidence of an Inverted-U” (with Bhaskar Dutta and Sanghamitra Das), *Journal of Development Economics*, 2009.

“Growth of Industry and Services in South Asia” (with Annemie Maertens), *World Bank: Accelerating Growth and Job Creation in South Asia*, Oxford University Press, 2009.

“Experiments with the Traveler's Dilemma: Welfare, Strategic Choice and Implicit Collusion” (with Leo Becchetti and Luca Stanca), *Social Choice and Welfare*, 2009, forthcoming.

“Literacy Traps: Society-Wide Education and Individual Skill Premia” (with Vidya Atal, John Gray and Travis Lee), *International Journal of Economic Theory*, 2009, forthcoming.

“Functionings and Capabilities” (with Luis-Felipe Lopez-Calva) in Arrow, K., Sen, A. and Suzumura, K. (eds.), *Handbook of Social Choice and Welfare*, 2009, forthcoming.

“Altruism, Other-Regarding Behavior and Identity: The Moral Basis of Prosperity and Oppression”, *Economics and Philosophy*, 2009, forthcoming.

“China and India: Idiosyncratic Paths to High Growth and the Risks of Stalling”, *Economic and Political Weekly*, 2009, forthcoming.

“Famines”, *Encyclopedia Britannica*, 2009, forthcoming.

“How Sapient is Homo Economicus: The Evolutionary Origins of Trade, Ethics and Economic Rationality” (with Ashok Guha), in Ashok Guha (ed.), *Markets and Morals: Ethical Issues in Economics*, Centre for Studies in Civilizations, New Delhi, forthcoming.

ADITYA BHATTACHARJEA

“India's New Competition Law: A Comparative Assessment”, *Journal of Competition Law and Economics*, Oxford University Press, Volume 4, Number 3, September 2008, pp. 609-638.

“India's New Competition Law”, *Bloomberg Law Reports: Antitrust and Trade*, Volume I, Number 7, October 2008.

“Krugman's Economics: An Introduction”, *Economic and Political Weekly*, Volume 43, Number 49, December 6, 2008.

“The Effects of Employment Protection Legislation on Indian Manufacturing”, *Economic and Political Weekly*, Volume 44, Number 22, May 30, 2009.

“Did Kaldor Anticipate the New Economic Geography? Yes, But...”, *Cambridge Journal of Economics*, forthcoming.

ASHWINI DESHPANDE

“Quest for Equality: Affirmative Action in India”, *The Indian Journal of Industrial Relations*, Volume 44, Number 2, October 2008, pp. 154-163.

“Caste and Diversity in India”, in John Davis & Wilfred Dolfsma (eds.), *The Companion to Social Economics*, Cheltenham: Edward Elgar Publishing, 2008, pp. 171-187.

“Creamy Layer” in William Darity Jr. (ed.), *International Encyclopedia of the Social Sciences*, Volume 2, Detroit: Macmillan Reference, Thomson Gale, 2008, p. 161.

“Theil Index” in William Darity Jr. (ed.), *International Encyclopedia of the Social Sciences*, Volume 8, Detroit: Macmillan Reference, Thomson Gale, 2008, pp.339-340.

PAMI DUA

“Analysis of Consumers’ Perceptions of Buying Conditions for Houses”, *Journal of Real Estate Finance and Economics*, Volume 37, Number 4, 2008, pp. 335-350.

“India’s Insulation from the East Asian Crisis: An Analysis? (with A. Sinha) in Paul S.L. Yip (ed.). *Exchange Rate Systems and Policies in Asia*, World Scientific Publishing, 2008

“Capital Flow Volatility and Exchange Rates: The Case of India” (with Partha Sen), *Macroeconomic Management and Government Finances*, Asian Development Bank, Oxford University Press, New Delhi, 2009.

Monthly Article on “Forecasting and Tracking the Indian Economy Using DSE-ECRI Leading and Coincident Indexes” (with Anirvan Banerji), *Business Cycle Monitor*, ICICI Bank.

“Determination of Inflation in an Open Economy Phillips Curve Framework: The Case of Developed and Developing Asian Countries” (with U. Gaur), *Macroeconomics and Finance in Emerging Market Economies*, forthcoming.

“Exchange Rate Policy and Modelling in India” (with R. Ranjan), *DRG Study*, Reserve Bank of India, forthcoming.

SUNIL KANWAR

“Dynamic Output Response Revisited: The Indian Cash Crops” (with Elisabeth Sadoulet), *The Developing Economies*, Volume 46, Number 3, September 2008, pp. 217-241.

“On the Strength of Intellectual Property Protection that Nations Provide” (with Robert Evenson), *Journal of Development Economics*, Volume 90, Number 1, June 2009, pp. 50-56.

ANIRBAN KAR

"Allocating Multiple Estates Among Agents with Single-Peaked Preferences" (with Ozgur Kibris), *Social Choice and Welfare*, Volume 31, Number 4, December, 2008, pp. 641-666.

"On the Coincidence of the Prenucleolus and the Shapley Value" (with Manipushpak Mitra & Suresh Mutuswami), *Mathematical Social Sciences*, Volume 57, Number 1, 2009, pp. 16-25.

J. V. MEENAKSHI

"Groundwater Markets, Irrigation Efficiency and Sustainability" (with A. Banerji and Gauri Khanna), in L. Singh, S. Gill and R. Marwah (eds.), *Sustainability of Asian Economic Development*, Routledge, forthcoming.

"How Cost-effective is Biofortification in Combating Micronutrient Malnutrition? An Ex Ante Assessment" (with other co-authors), *World Development*, forthcoming.

PULIN B. NAYAK

"Anatomy of the Financial Crisis: Between Keynes and Schumpeter", *Economic and Political Weekly*, Volume 44, Number 13, March 28, 2009, pp. 158-164.

SANTOSH C. PANDA

"India's Growth Story - Challenges and Prospects", *International Journal of Economic Policy Studies*, forthcoming.

B. L. PANDIT

Changing Policy Regimes and Corporate Performance (with N. S. Siddharthan), Oxford University Press, New Delhi, January 2009.

OM PRAKASH

"The Cashless Payment Mechanism in Mughal India: The Working of the Hundi Network" in Sushil Chaudhuri and Markus A. Denzel (eds.), *Cashless Payments and Transactions from the Antiquity to 1914*, Franz Steiner Verlag, Stuttgart, 2008.

"Indian Textiles in the Indian Ocean Trade in the Early Modern Period" in Prasanna Parthasarathi and Giorgio Riello (eds.), *The Spinning World: A Global History of Cotton Textiles, 1200-1850*, Oxford University Press, Clarendon, 2009.

“From Market-determined to Coercion-based: Textile Manufacturing and Procurement in Bengal in the Eighteenth Century” in Tirthankar Roy et al (ed.), *How India Clothed the World: The World of South Asian Textiles, 1500-1850*, Brill, Leiden, 2009.

“The New State in the Indian Ocean After the Arrival of the Dutch and the English” in the *Proceedings of the International Turkish Sea Power History Symposium, Istanbul*, 2009.

Entry on “The Dutch East India Company” in *The Oxford Encyclopedia of the Modern World*, forthcoming.

Entry on “First European Interventions in India” in *The World and its People Encyclopedia*, forthcoming.

“Some Reflections on the Portuguese in the Indian Ocean Trade”, *Proceedings of the XII Indo-Portuguese History Seminar*, forthcoming.

The Trading World of the Indian Ocean, 1500 - 1800 (edited volume), forthcoming.

PARTHA SEN

“Tobin's “Keynesian Models of Recessions and Depression” Revisited” in Laixun Zhao and Takashi Kamihigashi (eds.), *International Trade and Economic Dynamics: Essays in Memory of Koji Shimomura*, Springer-Verlag, 2008.

“Population Growth and Welfare: A Re-examination” in Dipak Basu (ed.), *Advances in Development Economics*, World Scientific, 2008.

“Developing Economies and the Environment: The Role of Trade and Capital Flows”, *Trade and Development Review*, Volume I, Number 2, 2008, pp. 75-94.

“Capital Flow Volatility and Exchange Rates: The Case of India” (with Pami Dua), *Macroeconomic Management and Government Finances*, Asian Development Bank, Oxford University Press, New Delhi, 2009.

“Fixed Costs, the Balanced-Budget Multiplier and Welfare”, *Japanese Economic Review*, forthcoming.

“Transfers, the Terms of Trade and Capital Accumulation”, *Canadian Journal of Economics*, forthcoming.

UDAY BHANU SINHA

“On Patent Licensing” (with Sougata Poddar), in Roberto Cellini and Luca Lambertini (eds.), *The Economics of Innovation: Incentives, Cooperation, and R&D Policy*, Emerald UK, 2008, pp. 33-65.

"Attitude to Schooling, Wage Premium and Child Labour" (with Diganta Mukherjee), *Indian Growth and Development Review*, forthcoming.

"Strategic Licensing, Exports, FDI and Host Country Welfare", *Oxford Economic Papers*, forthcoming.

RAM SINGH

"Comparative Vigilance" (with Allan Feldman), *American Law and Economics Review*, Volume 11 2009, pp. 134-161.

"Risk, Informational Asymmetry and Product Liability: An Enquiry into Conflicting Objectives", *Pacific Economic Review*, Volume 14, 2009, pp. 89-112.

ROHINI SOMANATHAN

"Racial Inequality and Segregation Measures: Some Evidence from the 2000 Census" (with Rajiv Sethi), *The Review of Black Political Economy*, Volume 36, Number 2, 2009, pp. 79-91.

"Climate Change: Challenges Facing India's Poor" (with E. Somanathan), *Economic and Political Weekly*, Volume 44, Number 31, August 1 - 7, 2009.

"Mapping Indian Districts Across Census Years, 1971-2001" (with Hemanshu Kumar), *Economic and Political Weekly*, forthcoming.

SURESH D. TENDULKAR

"Political Economy of Post-1991 Reforms" in B. Sudhakara Reddy (ed.), *Economic Reforms in India and China: Emerging Issues and Challenges*, Sage Publications, New Delhi, 2009, pp. 35-60.

"Some Questions Relating to Indian Growth Process" (Revised May 09, 2009). Revised and updated text of the Keynote Address delivered at the V.K.R.V. Rao Centenary Conference on "National Income and Other Macroeconomic Aggregates in a Growing Economy", Delhi School of Economics on April 29, 2008. Forthcoming in the Conference volume.

"Inequality and Equity During Rapid Growth Process" in Shankar Acharya and Rakesh Mohan (eds.), *Volume in honour of Montek Singh Ahluwalia*, forthcoming.

PAPERS PRESENTED AT SEMINARS/CONFERENCES IN INDIA/ABROAD BY THE MEMBERS DURING 2008-09

ADITYA BHATTACHARJEA

“Labour Market Regulation and Industrial Performance in India”, Centre for Policy Research, New Delhi, March 2009.

PAMI DUA

“Synchronization of Recessions in Major Developed and Emerging Economies”, Conference on India in the G-20: Macroeconomic Policy Coordination, Regulation and Global Governance, Centre for Economic Policy Research (UK) and National Council of Applied Economic Research, New Delhi, June 2009.

“Exchange Rate Policy and Modelling in India”, Reserve Bank of India, Mumbai, August 2009.

SUNIL KANWAR

International Economics Association 15th World Congress, June 27, 2008.

University of Goettingen, Department of Economics, May 12, 2009.

University of Bonn, Centre for Development Research, June 9, 2009.

University of Hannover, Department of Economics, June 10, 2009.

ANIRBAN KAR

Winter School 2008, Centre for Development Economics, Delhi School of Economics, December 13-16, 2008.

Conference on “Issues Relating to Growth, Inequality and Institutions”, Jawaharlal Nehru University, New Delhi, in collaboration with the National Institute of Public Finance and Policy, New Delhi, and the Centre for International Governance Innovation, Waterloo, Ontario, Canada.

SUDHIR A. SHAH

“Comparative Risk Aversion with Vector Outcomes”, Winter Conference of Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi, December 2008.

“Dual Representations of Cardinal Preferences When Outcomes are Vectors”, Econometric Society Meeting in Tokyo (FESAMES), August 2009.

RAM SINGH

“On the Existence and Efficiency of Equilibria under Liability Rules”, Indian Statistical Institute, New Delhi, December 2008.

“Distribution of Highways Public Private Partnerships in India: Key Legal and Economic Determinants”, Center for the Study of Law and Governance, Jawaharlal Nehru University, New Delhi, April 2009.

“Public Private Partnerships in Infrastructure: Study of National Highways in India”, Indira Gandhi Institute of Development Research (IGIDR), Mumbai, June 2009

ROHINI SOMANATHAN

“Climate Change and the Poor”, Conference organized by the Center for Policy Research (CPR), New Delhi and the Center for the Advanced Study of India (CASI) at the University of Pennsylvania, New Delhi, March 2009.

LECTURES/TALKS PRESENTED BY THE MEMBERS DURING THE YEAR 2008-09

ADITYA BHATTACHARJEA

“Industrial Concentration and Performance in the Indian Manufacturing Sector”, Refresher Training Programme for Probationers of the Indian Statistical Service, Centre for Development Economics, Delhi School of Economics, February 2009.

Chaired a roundtable discussion on “Multilateralism vs Regionalism” at the Preparatory Workshop for the Asia/Pacific Regional Trade Policy Course, WTO Headquarters, Geneva, April 2009.

“Trade and Competition Policy” and “Trade and Government Procurement” for the WTO Regional Trade Policy Course for the Asia-Pacific Region, at the National University of Singapore, July 2009.

ASHWINI DESHPANDE

“Contemporary Caste Discrimination in Urban India”, special public hearing organized by the Foreign Affairs Committee of the Danish Parliament on caste discrimination in South Asia, September 2008.

PAMI DUA

“Recession: Prospect and Retrospect”, ICICI Bank, Mumbai, July 2008.

Lectures on “Introductory Econometrics with Computer Applications”, Department of Economics, Dayalbagh Educational Institute (Deemed University), Agra, August-November 2008.

“Global Recession: Is the End in Sight?”, Lady Shri Ram College, New Delhi, January 2009.

“Global Recession: Is the End in Sight?”, Dayalbagh Educational Institute (Deemed University), Agra, February 2009.

Lectures on “Analysis of Business Cycles Using Coincident and Leading Indexes: An Application to the Global Recession”, Refresher Training Programme for

Probationers of the Indian Statistical Service, Centre for Development Economics, Delhi School of Economics, October 2008 & February 2009.

“Econometric Methods and Forecasting”, Workshop on Mathematical Modelling, National Institute of Science Technology and Development Studies (NISTADS) with Technology Information, Forecasting and Assessment Council and International Institute for Applied Systems Analysis (IIASA), NISTADS, Delhi, March 2009.

SUNIL KANWAR

Institute of Economics Growth, August 26, 2008

SGTB Khalsa College (Department of Economics), University of Delhi, December 15, 2008.

ANIRBAN KAR

“Game Theory Workshop”, Department of Economics, Sri Venkateswara College, University of Delhi, February 2009.

“Quantitative Techniques in Economics”, Ramakrishna Mission Vidyamandira, Calcutta University, in collaboration with Indian Statistical Institute, Kolkata, April 2009.

“39th Refresher Course in Economics”, The Academic Staff College, Jawaharlal Nehru University, New Delhi, August 2009.

SANTOSH C. PANDA

“Rational Fools”, University of Thessaly, Volos, Greece, on invitation from Kyriazis Foundation, Athens, August 2008.

“India's Growth Story - Challenges and Prospects” (Plenary Lecture), Seventh International Meeting of Japanese Economic Policy Association, Kyoto, December 2008.

“Decision Making when Preferences are Fuzzy” (two lectures), Waseda University, Tokyo, December 2008.

OM PRAKASH

Department of History, Warwick University, February 18, 2009.

Centre for South Asian Studies, Cambridge University, March 4, 2009.

Department of History, SOAS, London, March 10, 2009.

Department of Economic History, London School of Economics, March 12, 2009.

Attended a Conference on “Britain and the Muslim World”, University of Exeter, Britain, April 16-19, 2009.

Department of History, Atlanta University, Atlanta, Georgia, May 6, 2009.

SUDHIR A. SHAH

"Dual Representations of Cardinal Preferences When Outcomes are Vectors", Delhi School of Economics and Indian Statistical Institute, Delhi, August 2008.

UDAY BHANU SINHA

"Economics of Market Imperfection, R&D and Licensing" Academic Staff College, Jamia Milia University, October 2008.

"R&D Organization, Patent and Licensing", Indian Institute of Management, Ahmedabad, October 2008.

"Innovation, IPRs and Licensing", 38th Refresher Course in Economics, The Academic Staff College, Jawaharlal Nehru University, New Delhi, March 2009.

ROHINI SOMANATHAN

"Social Exclusion and Group Lending", Department of Economics, University of Oslo, June 13, 2008.

"Distributional Implications of SHG Lending in India", Institute for Financial Management and Research (IFMR), Chennai, August 1, 2008.

"Social Exclusion and Group Lending", European School of Management and Technology (ESMT), November 18, 2008.

"Inequality and Public Policy", Centre for Studies in Social Sciences (CSSS), Kolkata, January 3, 2009.

"Inequality and Public Policy", Tenth Annual NCAER-NBER-ICRIER Neemrana Conference, January 12, 2009.

"Affirmative Action and Higher Education in India", St. Mira's College, Pune, February 9, 2009.

"Affirmative Action and Social Mobility in India", World Social Science Forum, Bergen, Norway, May 10-12, 2009.

**HONOURS RECEIVED BY THE MEMBERS
DURING THE YEAR 2008-09**

KAUSHIK BASU

Elected President of the Human Development and Capabilities Association.

PAMI DUA

Visiting Professor at the Dayalbagh Educational Institute (Deemed University), Agra in the year 2008.

SUNIL KANWAR

Visiting Chair in Indian Studies, Department of Economics, University of Goettingen, Summer Semester 2009.

SANTOSH C. PANDA

Invited Plenary Lecture at the 7th International Meeting of the Japanese Economic Policy Association at Kyoto on December 6, 2008.

WORKING PAPERS 2008 09

Downloadable from <http://www.cdedse.org>

Continuing from reports of previous years

Paper No.	Author	Title And Month & Year Of Publication
171	Partha Sen	Fixed Costs, The Balanced-Budget Multiplier and Welfare. (September 2008)
172	Partha Sen	Developing Economies and the Environment: The Role of Trade and Capital Flows (October 2008)
173	Allan M. Feldman Ram Singh	Comparative Vigilance (November 2008)
174	K. Sundaram	Measurement of Employment and Unemployment in India: Some Issues (April, 2009)
175	Parikshit Ghosh	Making the Punishment Fit the Crime or Taliban Justice? Optimal Penalties without Commitment (April 2009)
176	Hemanshu Kumar Rohini Somanathan	Mapping Indian Districts Across Census Years, 1971-2001 (April, 2009)
177	Rajiv Sethi Rohini Somanathan	Racial Inequality and Segregation Measures: Some Evidence from the 2000 Census (April, 2009)
178	Pami Dua Upasna Gaur	Determination of Inflation in an Open Economy Phillips Curve Framework: The Case of Developed and Developing Asian Countries (April, 2009)
179	Francesco Parisi Ram Singh	The Efficiency of Comparative Causation (June, 2009)
180	Reetika Khera	"Group Measurement" of NREGA Work: The Jalore Experiment (July 2009)
181	Ram Singh	Cost and Time Overruns in Infrastructure Projects: Extent, Causes and Remedies (August 2009)

Working Papers from No. 80 onwards are downloadable from our website

<http://www.cdedse.org>

COMPUTING FACILITIES

The Centre has well-equipped air-conditioned computer labs with software and hardware for meeting the research and training needs of M.A., M.Phil and Ph.D. programmes of the Department of Economics, Delhi School of Economics and has acquired several data sets. Currently the Centre has 100 Desktop Computer Systems linked through network with DELL Power Edge SC430 (Linux Server).

The Centre has 512 kbps 1:1 broadband internet connectivity from SIFY Technologies Limited. It also provides in-house web based e-mail facility duly configured with CISCO PIX Firewall, Gateway Anti-Virus and Anti Spam Filter, to the faculty, visiting research scholars, M.Phil. and Ph.D. students of the Department of Economics.

The Centre has a wide range of statistical and econometric software packages and has access to various databases. These are listed below:

Statistical & Econometric Software:

Stata 9.0 : **E-Views 5.1**

Shazam 10.0 : **Gauss 6.0**

RATS 6.0 : **LIMDEP 7.0**

NLOGIT 3.0 : **MICROFIT 4.1**

Mathematica 4.1 **Scientific Work Place 5.5**

Online & Offline Databases:

National Sample Survey (NSS) covering various rounds.

National Accounts Statistics of India, 1950-51 to 2002-03.

National Accounts Statistics of India, 2006.

Annual Survey of Industries (ASI), database on industry sector in India, 1973-74 to 1997-98.

Annual Survey of Industries (ASI), database on industry sector in India, 1973-74 to 2003-04, Volume 2.

Annual Survey of Industries (ASI), Tabulated data on State X Industry (3) digit level India: 1999-2000 to 2002-03.

CENSUS OF INDIA 2001 (various datasets).

Company Directory Series, 2.0 & 4.0.

Time Use Survey, Schedule 0.1.

Competition Regimes in the World, A Civil Society Report, May 2006.

Domestic Product of States of India, 1960-61 to 2006-07, EPWRF, April 2009.

Prowess, online database of corporate financial statistics.

Econlit, a biannual compilation of publications in Economics by researchers throughout the world.

Institute for Studies in Industrial Development (ISID) Research Reference CD, Index of articles.

JSTOR, the scholarly journal archive of economics and social sciences.

Indiastat.com, a rich source of data pertaining to Indian Economy.

Sciencedirect.com, a journal archive for large number of Journals containing full text.

SCC Online (Supreme Court Case Finder & Supreme Court Cases)

Economic & Political Weekly (EPW), Online.

Economic & Political Weekly (EPW) on CD, Volume 38 (2003), Volume 39 (2004), Volume 40 (2005) & Volume 41 (2006).

OFFICE STAFF AUGUST 2009

Sanjeev Sharma

Sr. Systems Administrator

K. P. Vinayan

Sr. Systems Administrator

Surjeet Singh

Sr. Office Assistant

Rajesh Papnai

Sr. Office Assistant

Mritunjay Singh Bisht

Office Assistant

Dinesh Kumar

Jr. Office Assistant

Ashok Kumar

Jr. Office Assistant

