

Centre for Development Economics

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Centre for Development Economics

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1 Introduction

The Centre for Development Economics (CDE) was established as a non-profit society in 1992 with an endowment grant from the Ministry of Finance, Government of India. It is located at the Delhi School of Economics. The Centre promotes collaboration with other institutions and individuals interested in economics and development policy. It acts as a research adjunct to the Department of Economics augmenting the infrastructure and providing research support. It hosts visitors, organizes conferences and workshops, houses faculty research projects, offers fellowships to masters' and doctoral students and engages with the government on matters of economic policy. The CDE also runs an active seminar series, holds occasional public lectures in collaboration with the Department of Economics and publishes a working paper series to disseminate recent research by its members and their collaborators.

The Centre has well-equipped 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. It also has an archive of major secondary data sets and a library for use by local researchers.

The Centre is governed by a council of eight members, elected for a two-year term from among the faculty of economics. The regular members of the CDE are all faculty in the Department of Economics. Selected ex-faculty and other economists of eminence are co-opted as associate members. A list of all members are found at the end of this report.

The activities of the CDE are funded by income received from two endowment grants from the Ministry of Finance, from project income and from contributions by individuals and institutions interested in promoting the goals of the Centre. In addition to the endowment grant in 1992, the Centre received a corpus fund from the Ministry of Finance in 2012 for hosting visitors and awarding fellowships for doctoral and post-doctoral research.

The composition of the current council is:

Rohini Somanathan	Parikshit Ghosh
Executive Director	Managing Director
Sugata Bag	Mausumi Das
Secretary	Treasurer
Aditya Bhattacharjea	Surender Kumar
Member	Member
Sudhir A. Shah	Dibyendu Maiti
Member	Member

There are six regular staff to administer Centre activities and support programmes at the Delhi School of Economics:

Surjeet Singh	Rajesh Papnai
Manager	Senior Office Assistant
Mandeep Kaur	Rohit Koli
Systems Administrator	Junior. Systems Administrator
Mritunjay Singh Bisht	Ashok Kumar
Office Assistant	Junior Office Assistant

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2 Conferences and Workshops

Winter School

The CDE held its annual Winter School from December 13-15, 2016. Each year, the Winter School combines plenary lectures by distinguished economists with parallel sessions where junior researchers present their work. The plenary speakers are leading researchers in their fields and give multiple lectures that survey their research areas and discuss ways of moving the field forward.

The three distinguished plenary speakers for the 2016 Winter School were Professor Abhijit Banerjee (MIT), Professor Glenn Loury (Brown University), and Professor Gita Gopinath (Harvard University). Professor Banerjee discussed the microfoundations of neoclassical growth theory. Professor Loury focussed on racial discrimination, crime and incarceration in the United States. Professor Gopinath lectured on international prices, exchange rates and sovereign debt. The Winter School also included a panel discussion on *Tackling Inequalities*. Professor Glenn Loury was also part of the panel and discussed the problems of inequality and race in the United States. The other two panelists were Professor Abhijit Sen from Jawaharlal Nehru Univeristy and Dr. Nachiket Mor, the current Director of the Bill and Melinda Gates Foundation in India. Generous funding was provided by the Export-Import Bank of India and by SpiceJet Airlines.

Over 50 faculty, policy makers and advanced doctoral students from within and outside India presented their research. The Institutions represented included the University of Arizona, Ben Gurion University, Boston College, University of Cambridge, University of Exeter, Economic Research Service (Washington D.C.), University of Glasgow, University of Goettingen, HSBC, Income Tax Department of the Government of India (GOI), Indian Institute of Technology (Kanpur and Delhi), Indian Statistical Institute (Delhi and Kolkata), Indian Institute of Management (Bangalore and Kolkata), Indira Gandhi Institute of Development Research, Indian School of Business, ITESM (Mexico), University of Liverpool, Queensland University of Technology, University of Massachusetts, National Council for Applied Economic Research (NCAER), National Institute for Public Finance and Policy (NIPFP), National Institute of Technology (Jamshedpur), National Law University, New York University, Norwegian Institute of International Affairs, Ohio State University, Oklahoma State University, Reserve Bank of India, Shiv Nadar University, University of South Pacific (Fiji), Stockholm University, Tata Institute of Social Sciences, TERI University, Vidyasagar College for Women (West Bengal), Ministry of Statistics & Program Implementation (GOI) and Yale University.

Workshops

In addition to the Winter School, the CDE hosted two workshops. These workshops provide a more relaxed environment for academic exchange and collaboration across departments.

The first of the two workshops for the year was on the *Political Economy and Development*. It was held on September 29-30, 2016 in collaboration with the The Centre for Competitive Advantage in the Global Economy (CAGE) at the University of Warwick in the U.K. This was the second workshop in a series that is based on a memorandum of understanding between the Centre for Development Economics and CAGE. The first workshop was held at the University of Warwick during July 2015. Papers presented at the Delhi workshop covered a wide range of topics including industrialization and public policy during the colonial period in India and Africa, political failure in electoral systems, clientelism, education, corporate environmentalism, malnutrition and gender and caste discrimination. There were a total of 11 presentations, five by researchers from Warwick and six by faculty from within the Delhi School of Economics. Funding was provided by the ICSSR. The third workshop in this series was on the theme of *Public Economics and Development* and was held at the University of Warwick from 30th June-1st July this year. Four CDE members presented papers, in addition to faculty members from Warwick and other institutions from the UK. The fourth workshop is scheduled for September 2018 at the CDE in Delhi.

On March 9-10, 2017, the Centre hosted a workshop on *Development in Comparative Perspective*. This was organized in collaboration with the Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE) at the Indian Statistical Institute in Delhi and the University of Gothenburg in Sweden. Eight faculty members from the Department of Economics at the University of Gothenburg participated in the conference in addition to faculty and students from the Indian Statistical Institute and the Delhi School of Economics. The focus was on development policy and the fields covered included education, foreign aid, energy, environment and cultural influences on development. In addition to faculty from these three institutions, Anant Sudarshan and Santosh Harish from the Delhi unit of the Energy Policy Institute of the University of Chicago attended and presented their work on urban air pollution. The closing session on the second day of the workshop consisted of a panel discussion on bridging the gap between research and policy. The panelists included Santhosh Matthew, Chairperson of the National Council for Teacher Education in Ministry of Human Resource Development of the Government of India, Pierre Jacquet, head of the Global Development Network and Arne Bigsten from the University of Gothenburg. Emmanuel Jimenez, the Executive Director of the International Initiative for Impact Evaluation attended and participated in the session on Education. Funding was provided by the Indian Statistical Institute and the project on Growth and Economic Opportunities for Women housed at the CDE.

3 Lectures and Seminars

There were two public lectures and 28 seminars. The first public lecture was on *Biofortification*, delivered on November 10, by Prof. Howarth Bouis, winner of the 2016 World Food Prize. The second, on July 20, was by Prof. Anirudh Krishna from the Sanford School of Public Policy at Duke University. The lecture was based on his recent book, *The Broken Ladder: The Paradox and the Potential of India's One Billion*. The complete list of seminars is in the Appendix.

4 Visitors and Fellowships

The CDE hosted the following visitors over the past year.

Dates	Visitor	Affiliation
September 6-10, 2016	Hans-Bernd Schafer	Bucerius Law School, Hamburg.
Jan 10- July 31, 2017	Nishtha Kochhar	Georgetown University.
March 3- May 26, 2017	Christian Oldiges	OPHI, Oxford.
August 1-4, 2017	Rajiv Sethi	Barnard College, Columbia University.

Post-Doctoral Fellowship

The CDE instituted a post-doctoral fellowship in 2015. For the year 2016-2017 this was offered in collaboration with the Institute of Economic Growth (IEG). The two institutions jointly decided that the CDE would provide financial support for the selected candidate and the IEG would offer accommodation on its campus. Recent PhD graduates as well as those who have submitted their PhD thesis (but are yet to be awarded their degree) were eligible to apply. To add to the diversity of the institution, the candidates from institutions other than the Delhi School of Economics were encouraged to apply. The fellowship for this year was awarded to Chandril Bhattacharya. Chandril completed his doctoral research at the Indian Statistical Institute, Kolkata. His thesis, entitled, *Unionization, Optimal Fiscal Policy and Endogenous Economic Growth* was submitted in July 2016. He was selected from among 60 applications received for this position.

Ph.D and Masters' Student Fellowships

The CDE offers monthly stipends to meritorious doctoral candidates who are not in receipt of other forms of support. The following 7 students received stipends over the past year:

Name	Year of Joining
Sanyyam Khurana	2016
Ajay Yadav	2016
Rimjhim Singh	2015
Mrinalini Jha	2014
Saumya Verma	2013
Aditi Saxena	2013
Archana Dang	2012

A scholarship fund was established in 2012 in memory of Professor Suresh Tendulkar. The endowment for the fund was created with contributions from the family of late Professor Tendulkar, Professor T. A. Bhavani and selected alumni from the 1981 graduating batch of masters' students at the DSE. The fund is housed in the CDE and scholarships are awarded in consultation with the Department of Economics. During the 2016-17 academic year, scholarships were awarded to two masters' students in economics, Ritika Gupta of the final year and Anisha Garg of the entering first year.

Krishna Raj Travel Fellowships In 2006, the Sameeksha Trust established the *Krishna Raj Summer Travel Fellowships*, in memory of the longest serving editor of Economic and Political Weekly (EPW). It has been housed in CDE since its initiation. Under this programme, MA students from Economics, Sociology and Geography are invited to apply for fieldwork-based short research projects, either individually or in groups. Inter-disciplinary research collaborations are particularly encouraged. This research is conducted in the summer vacation in between the MA programme, followed by a written report and presentation. Some of the best papers from this fellowship have been published in the EPW over the years.

The reports for the nine fellowships that were awarded during the summer of 2016 have been received and are listed below:

Authors and Department	Topic
1 Akshay Raghupathy and Amaan Shreyas (Sociology)	The Delhi Metro and Disability.
2 Kapilan Mahalingam and Ritwik Shukla (Economics)	Analysing Discrimination in Rural Development through the Saansad Adarsh Gram Yojana.
3 Sachin Sisodiya and Vijay Prakash (Economics)	Is the RTE Act of 2009 a Path to Better Elementary Education for Disadvantaged Children: A Case of Delhi.
4 Atul Prakash and Kumar Shubham (Economics)	Soil Health and Chemical Fertilizers: A study in Sriganganagar (Rajasthan).
5 Shambhavi Gosain, Dakshita Kant and Anubhav Kumar Das (Sociology)	Dastan-e-Dastangoi: The Tale of a Revival.
6 Siddhesh Kumar Gooptu, Meghna Joshi and Nisha Das (Sociology)	PAHAL (Pratyaksh Hanstantrit Labh): Direct Benefits Transfer for LPG - A Study of Marginalized households.
7 Samhita Das (Sociology)	Addiction and Addicts: An Interpretative Study of Addicts as a Closed Community.
8 Safeeda Hameed (Geography), Vishnupriya Nagamalai and Athira Sugathan (Sociology)	The Women Workers? Movement in Munnar?s Tea Plantations.
9 Pallab Deb and Samiksha Bhan (Sociology)	Little Sylhet: A Report on The East Bengali Community in Barak Valley, Southern Assam.

5 Research Projects

1. NOPOOR PROJECT on *Enhancing Knowledge for Renewed Policies against Poverty*

Project coordinator: Ashwini Deshpande. Funded by the European Union through Research Institute for Development (IRD), Paris. Project duration: October 1, 2012 - September 30, 2017.

The EU-funded research project NOPOOR - Enhancing Knowledge for Renewed Policies against Poverty- was designed to generate new knowledge on the nature and extent of poverty in developing countries. More than 100 scientists from all over the world collaborated on innovative methods to improve living conditions in Africa, Asia and Latin America. The project brings new knowledge to policymakers around the globe and complements the EU agenda with consultations, guidance notes and policy briefs. The inclusive research design takes in important poverty alleviation stakeholders- donors and beneficiaries, civil society and researchers, development practitioners and media. A team of six researchers from the CDE undertook seven research studies under the NOPOOR project. Farzana Afridi studied the effect of politics on poverty-alleviation programs, Sugata Bag studied multi-dimensional poverty in urban settings using data from Indian slums, Ashwini Deshpande studied education, social mobility and discrimination in two separate projects, Deepti Goel used data National Sample Survey Organization for the years 2004-05 and 2011-12 to study recent changes in wage inequality, Anirban Kar linked local structures of power to conflict and poverty and Rohini Somanathan examined the effects of alternative public programs on inequality and poverty. Working papers for most of these studies are published in the CDE working paper series. Final papers for three of the studies have been submitted to the funders. Remaining papers are in progress and will be submitted this year.

2. **Projects funded by the International Growth Centre (IGC) at the London School of Economics.**

The IGC has two centres in India, one focussed on policy-relevant research in the state of Bihar, and the other for the rest of the country. Funding from the India and Bihar centres was received for the following projects over the past year:

- (a) **Identifying an Effective Teacher in Public Schools in Delhi.**

Principal Investigator (PI): Deepti Goel (CDE), Co-PI: Bidisha Barooah (3ie).

Project duration: January 15, 2016- March 31, 2017.

Project Summary: The project aimed to quantify the influence of teacher assignment on test scores at the higher secondary level in state-run schools, and to identify characteristics that correlate with an effective teacher. Our preliminary analysis suggests that over a two-year period, being taught by a one standard deviation better than average teacher moves a student at the middle of the achievement distribution to the 72nd percentile. That teachers play such an important role is heartening as good quality teachers can perhaps overcome some of the shortcomings that students in government schools face on account of their weaker socio-economic backgrounds. We also find that being ‘open’ or ‘unconventional’ as opposed to being ‘closed to experiences’ positively correlates with an effective teacher. An important policy implication is to re-work compensation structures in public schools and allow teacher remuneration be based on value addition to test scores. This would require the state to collect and maintain large administrative data sets.

(b) **Does Choice of Procurement Matter for Cost and Quality of Infrastructure?**

PI: Ram Singh (CDE).

Project duration: October 31, 2014- August 31, 2016.

Project Summary: The project compares the performance of different types of contracts used for procurement of national highways in India, with respect to project costs, and quality of road services for completed national highways. The study has policy implications for the design of the ‘Public Private Partnerships’ (PPP) projects and therefore of interest to all of the stakeholders-project planners, designers, government officials, investors, creditors as well as private partners. Specifically, the project studies the effect of contractual factors on the cost and quality of road construction. These include contract duration, degree of risk allocated to the private sector, and the general contractual form such as PPP or traditional procurement contracts.

(c) **Food Security, Malnutrition and Poverty in India**

PIs: Rohini Somanathan (CDE) and Anders Kjelsrud (University of Oslo, Norway).

Project duration: March 31, 2014- September 30, 2016.

Project Summary: The Food Security Bill was passed by the Lok Sabha in August 2013. The purpose of the legislation is to remove hunger and reduce malnutrition. The extent to which it will be able to do so depends largely on whether it results in higher food consumption. This project estimates the distribution of food grain consumption using recent rounds of the National Sample Survey and characterizes the households for which

a well-implemented program would change the marginal price of grains and therefore increase the share of grains in the consumption basket.

(d) **From Clean Fuel to Clean Air in India's Metropolitan Cities**

PIs: Rohini Somanathan (CDE) and Parikshit Ghosh (CDE).

Project duration: March 31, 2014- October 31, 2016.

Project Summary: In response to court mandates and public pressure, several Indian states have passed legislation to improve air quality through the use of cleaner fuels, an improved vehicle fleet and traffic restrictions. We use data from ambient air pollution monitoring stations in Delhi and Kolkata to estimate the effect of air quality legislation on major pollutants. For Kolkata, we find that the introduction of LPG and the phasing out of old vehicles systematically reduced levels of carbon monoxide and particulate matter. In Delhi, we find that driving restrictions did improve air quality and reduce traffic in the first phase, but these effects were much smaller in the second phase. Levels of air pollution vary considerably by season and the smaller effects in the second phase could result from these extraneous factors.

(e) **The Effects of Food Policy on Cropping Patterns and Income Distribution in Rural Bihar**

PIs: Rohini Somanathan (CDE) and Rajnish Kumar (Queen's University, Belfast).

Project duration: May 31, 2015- December 31, 2017.

Project Summary: This project aims at understanding the combined effect of two state policies related to the production and distribution of food, namely the sharply rising minimum support prices (MSPs) offered to farmers and the subsidized distribution of food grains through the public distribution system (PDS). Higher support prices are likely to disproportionately benefit mainly large farmers who are likely to have the relevant networks and are able to cover the fixed costs of selling to the government. Food subsidies on the other hand, are designed to provide the largest quantities and the lowest prices to the poorest households. The combined expansion of these two schemes may adversely affect small and medium landowners who face depressed prices for selling food grains in the local market while obtaining limited food subsidies through the PDS.

3. **The Tara Akshar Literacy Project**

PIs: Ashwini Deshpande (CDE), Alain Desrochers (University of Ottawa), Christopher Ksoll (Mathematica Research Foundation), Annemie Maertens (University of Sussex).

Funded by the Social Science and Humanities Research Council, Canada

Project duration: October 1, 2013 - March 31, 2016.

Project Summary: India has more illiterate people than any other country in the world. TARA Akshar+ is a literacy project that provides high-quality adult education, through innovative methods, to women in some of the poorest areas of India. The objective is to provide rigorous evidence of the impact of an innovative adult literacy program targeting adult women. Tara Akshar+ (hereafter TA) is a computer-based learning program comprising of two modules, ‘TARA Akshar’ (a 36-day literacy program) and ‘TARA Ganit’ (a 18-day numeracy program). The project demonstrates the impact of TA on the women’s learning outcomes as well as on knowledge, confidence, beliefs, preferences, intra-household decision-making and impacts on health and education of children.

4. Choice, constraint and gender dynamics of labour markets in West Bengal

PIs: Ashwini Deshpande (CDE), Naila Kabeer (London School of Economics).

Funded by the Economic and Social Research Council (ESRC), UK.

Project duration: July 2016 -July 2019.

Project Summary: The project focuses on West Bengal as a case study for exploring the factors that differentiate labour force participation behaviour by men and women with a view to better understanding the recent decline in female participation rates. The proposed research will seek to address research questions such as what combination of social norms and economic motivations help to explain how men and women engage with the labour market in West Bengal and how this varies for men and women from different socio-economic groups. The project will draw out concrete policy implications from this analysis. The field survey is currently on-going across 8 districts in West Bengal.

5. Disaggregated Industry Level Productivity Analysis for India: A KLEMS Approach

PI: K.L. Krishna (CDE). Co-PIs: B. N. Goldar (Institute of Economic Growth), Deb Kusum Das (U. of Delhi), Suresh Aggarwal (U. of Delhi), Abdul Azeez Erumban (The Conference Board, Brussels)

Funded by the Reserve Bank of India

Project duration: January 1, 2015-December 31, 2017.

Project Summary: The project aims at the measurement and analysis of factor productivity in 27 industries comprising the Indian Economy from the year 1980-81 onwards. The KLEMS productivity methodology developed by Professor Dale Jorgenson (Harvard University, Cambridge, USA) and his associates, as part of the World KLEMS Initiative inaugurated at Harvard in 2010 and implemented in many countries across the globe is being exploited for the Indian economy. Data sets on measures of output and factor inputs for the years 1980-81 onwards are being constructed for the 27 industries, broad sectors and the total economy, using official data sources, such as NAS (National Accounts Statistics), ASI (Annual Survey of Industries), NSS Employment-Unemployment Surveys, for use in the project. This is a three year project, 2015 to 2017, funded by the Reserve Bank of India. Presentations of the ongoing research on such themes have been made by the team members at the 4th Asia KLEMS Conference held in Tokyo on July 31 and August 1, 2017. Two presentations were made in June 2017 at the Second World Comparative Economics Congress at St. Petersburg, Russia.

6. International Econometric Link India Model

PIs: Pami Dua (CDE) and N.R. Bhanumurthy(NIPFP).

Project Activities : Over the past year, the model was updated and the Indian Economic Outlook for 2016-17 was presented by Pami Dua at the UN DESA Expert Group Meeting on the World Economy (LINK Project) held in Toronto during October 2016. A paper entitled ‘Macro Stress Testing and Resilience Assessment of Indian Banking’ was also presented. V.N. Pandit (Sri Sathya Sai University, Andhra Pradesh) is an adviser on the project and Lokendra Kumawat (Ramjas College, University of Delhi) is a research associate.

7. India’s Economic Development: Informing Economic Policy Choices

PIs: Abhijit Banerji, J.V. Meenakshi, Parikshit Ghosh, Deepti Goel, Ashwini Deshpande, Mausumi Das & Anirban Kar (all CDE members).

Funded by the Ministry of Finance, Government of India.

Project duration: October 7, 2016-October 7, 2017.

Project Summary: Despite a good record of growth and significant decline in poverty in the past 2 or more decades, faster development could be achieved. Various reform measures and policy initiatives have already been initiated by the government in several sectors; and in consonance with this intent and action across multiple economic fronts, the present study comprises 6 individual research papers. Each addresses an issue central to current economic policy initiatives (a few of which are highlighted for example in Chapter 1, Box 1.2 of the

latest Economic Survey). We expect that answers to these questions will contribute to the debate, design, and fine-tuning of policy initiatives by the Government of India.

8. Overweight and Obesity in Asia & the Pacific: Facts, Prospects, Consequences and Policies for Better Health

PI: J. V. Meenakshi (CDE)

Funded by the Asian Development Bank Institute, Tokyo.

Project duration: June 22, 2016- October 31, 2016.

Project Summary: India is clearly far along in the nutrition transition. This research highlights the rapid increase in the intra-household dual burden of malnutrition, characterized by apparently-paradoxical situation of overweight and obese women (implying that these households are not income constrained) co-existing with undernourished young children. This phenomenon is observed not just in urban but in rural areas as well, and there are regional specificities. Correspondingly, diabetes and hypertension affect a large proportion of adults, even as childhood undernutrition remains a public health problem. These have important consequences for the design of public health systems, especially in rural India. Our analysis, based on the Indian Human Development Surveys suggests that, among other factors, households that are wealthier, or have women who are more educated seem more vulnerable to this intra-household dual burden.

9. Growth, Structural Change, and Female Employment: Linkages and Policy Issues

Project coordinator: Rohini Somanathan (CDE). Co-PI: Mausumi Das (CDE).

Funded by the University of Goettingen from a grant awarded by the International Development Research Centre to study the barriers to female labor force participation.

Project duration: October 1, 2015- September 30, 2017.

Project Summary: Many women in low-income countries are still self-employed in agriculture and their long-term economic empowerment will depend on their ability to participate in the labor market and work in salaried non-agricultural jobs. Economic growth and structural change has helped remove barriers in labor markets, but in many contexts women have not been able to adequately benefit from these opportunities. This research program, brings together a set of researchers across multiple universities and is focused on understanding heterogeneity in the impact of growth and structural change on women's employment opportunities. The project combines theoretical insights from models of occupational choice with

empirical patterns of female labor-force participation and time allocation. The project also supports the gender-related dissertation work of Garima Agarwal and Divya Gupta who are doctoral students at the Delhi School of Economics.

10. **Responsible Innovation, ICT and Wellbeing**

PI: Dibyendu Maiti. Co-PI: Uday Bhanu Sinha.

Funded by Research Council of Norway.

Project duration: May 29, 2017 - June 30, 2018.

Project Summary: Over the past decade, the world has become increasingly integrated across countries and regions within a country through ICT (Information and Communications Technology) innovations. Limiting the distance and bridging the information and knowledge gaps it deeply redefines relationships between individuals, consumers and enterprises, and citizens and governments and introduces new opportunities. But it introduces also new challenges and risks in terms of individual rights and privacy, security, cybercrime, the flow of personal data, and access to information. This project explores the following questions: What factors explain the level of ICT penetration? What is the transmission mechanism? What is the level and pace of digital divide across the countries by regions, development types, country size etc.? Do the geographical remoteness, industrialization, R&D share, corruption, governance and trade openness explain the extent of digital divide? If rising, ICT access could improve growth, not overall wellbeing. This study would like to unfold some of these issue for better understanding the relation between them.

6 Working Papers

The Centre has an active working paper series to disseminate research by its members and visitors. A total of 18 new working papers were published during the past year. These are listed below and available for download from the CDE website: www.cdedse.org.

No.	Month	Authors	Title
261	October	K. L. Krishna, Deb Kusum Das, Abdul Azeez Erumban, Suresh Aggarwal and Pilu Chandra Das	Productivity Dynamics in India's Service Sector: An Industry-Level Perspective.
262	October	K. L. Krishna, Suresh Aggarwal, Abdul Azeez Erumban and Deb Kusum Das	Structural Changes in Employment in India, 1980-2011.
263	October	Sugata Bag and Suman Seth	Understanding Standard of Living and Correlates in Slums: An Analysis using Monetary Versus Multidimensional Approaches in Three Indian Cities.
264	October	Farzana Afridi, Bidisha Barooah and Rohini Somanathan	Student Responses to the Changing Content of School Meals in India.
265	November	Sunil Kanwar and Shailu Singh	The Innovation-R&D Nexus: Evidence from the Indian Manufacturing Sector.
266	November	Aditi Singhal	Strength of Partisan and Candidate Ties in India.
267	December	Ashwini Deshpande and Rajesh Ramachandran	The Changing Contours of Intergroup Disparities and the Role of Preferential Policies in a Globalizing World: Evidence from India.
268	December	Ashwini Deshpande and Rajesh Ramachandran	Dominant or Backward? Political Economy of the Demand for Quotas by Jats, Patels and Marathas.
269	December	Anindya Bhattacharya, Anirban Kar and Alita Nandi	Local Institutional Structure and Clientelistic Access to Employment: The Case of MGNREGS in Three States of India.

No.	Month	Authors	Title
270	February	Hemanshu Kumar and Rohini Somanathan	Caste Connections and Government Transfers: The Mahadalits of Bihar.
271	February	Anders Kjelsrud and Rohini Somanathan	Poverty Targeting Through Public Goods.
272	March	Tarun Kabiraj and Uday Bhanu Sinha	Outsourcing Under Incomplete Information.
273	April	K. L. Krishna, Abdul Azeez Erumban, Deb Kusum Das, Suresh Agarwal and Pilu Chandra Das	Industry Origins of Economic Growth and Structural Change in India.
274	April	Surbhi Badhwar and Mausumi Das	Inequality and Expectations in a Model of Technology Adoption and Growth.
275	May	Chandan Singha	Analysing Adoption of Soil Conservation Measures by Farmers in Darjeeling District, India.
276	June	Raushan Kumar	Price Discovery in Some Primary Commodity Markets in India.
277	June	Deepak Varshney, Deepti Goel and J. V. Meenakshi	The Impact of MGNREGA on Agricultural Outcomes and the Rural Labour Market: A Matched DID Approach.
278	July	Jean-Marie Baland, Rohini Somanathan and Lore Vandwalle	Socially Disadvantaged Groups and Microfinance in India.

7 Faculty Publications

Publications

Sugata Bag

Economic Analysis of Contract Law: Incomplete Contracts and Asymmetric Information, Palgrave Macmillan, UK (Springer), ISBN: 978-3-319-65267-2, forthcoming in October, 2017.

“Does It Matter How We Assess Standard of Living? Evidence from Indian Slums Comparing Monetary and Multidimensional Approaches” revise and resubmit, *Social Indicators Research*, forthcoming.

Abhijit Banerji

“Eliciting Willingness-to-Pay through Multiple Experimental Procedures: Evidence from Lab-in-the-Field in Rural Ghana”, (with Shyamal Chowdhury, H. DeGroot, J.V. Meenakshi, J. Halegoa and M. Ewool), *Canadian Journal of Agricultural Economics*, forthcoming.

Aditya Bhattacharjea

“International Cartels with Territorial Allocation: A Model with Paradoxical Implications” (with U.B. Sinha), *Indian Economic Review*, Volume 51, 2016, pp.181-195.

“Anti-cartel Enforcement in India” (with Oindrila De), *Journal of Antitrust Enforcement*, Volume 5, 2017, pp. 166-196.

“Sylvania’s Indian Precursor and its Legacy”, *Review of Industrial Organization*, forthcoming.

“Threshold Effects of Indian Labour Laws: A Critical Review of Some Recent Research”, in Uma Kapila (ed.), *India’s Economy: Pre-Liberalization to GST*, Academic Foundation, New Delhi, forthcoming.

Mausumi Das

Economic Challenges for the Contemporary World: Essays in Honour of Prabhat Patnaik (Co-editors: Sabyasachi Kar and Nandan Nawn), Sage Publications (India), 2016.

“Aspirations, Inequality and Growth” in M. Das et al. (eds.), *Economic Challenges for the Contemporary World: Essays in Honour of Prabhat Patnaik*, Sage Publications (India), 2016.

“Occupational Choice, Endogenous Business Cycles and Growth” (with Shailey Dash), *Arthaniti*, Volume 15, Number 1, 2016, pp.17-40.

“The Internal Dynamics of Indian Economic Growth” (with Pulapre Balakrishanan and M. Parameswaran), *Journal of Asian Economics*, Volume 50, June 2017, pp.46-61.

Ashwini Deshpande

The Grammar of Caste: Economic Discrimination in Contemporary India, Oxford University Press, New Delhi, Paperback, January 2017, with a new introduction.

“Dominant or Backward? Political Economy of the Demand for Quotas by Jats, Patels and Marathas”, (with Rajesh Ramachandran), *Economic and Political Weekly*, LII (19), May 2017, pp. 81-92.

“The Impact of a Computer-based Adult Literacy Program on Literacy and Numeracy: Evidence from India” (with Alain Desrochers, Christopher Ksoll and Abu S. Shonchoy), *World Development*, 96, August 2017, pp. 451-473.

“Bad Karma or Discrimination? Male-Female Wage Gaps Among Salaried Workers in India” (with Deepti Goel and Shantanu Khanna), *World Development*, 2017, forthcoming.

“Foreign Direct Investment and Intergroup disparities in India”, in Ashok Kotwal, Moshe Hirsh and Bharat Ramaswami (eds.), *The Right to Development: Making it Work in India*, University of British Columbia Press, 2017, forthcoming.

Pami Dua

Perspectives on Indian Economic Development and Policy in India, (with K.L. Krishna, V. Pandit, and K. Sundaram, Springer, 2017.

“Linkages between Indian and US Financial Markets: Impact of Global Financial Crisis and Eurozone Debt Crisis” (with D. Tuteja), *Macroeconomics and Finance in Emerging Market Economies*, Volume 9, 2016, pp. 217-240.

“Financial Crises and Dynamic Linkages across International Stock and Currency Markets” (with D. Tuteja), *Economic Modelling*, Volume 59, 2016, pp. 249-261.

“Global Financial Crisis and Eurozone Debt Crisis: Impact on Exports of China and India” (with D. Tuteja) in P. Agrawal (ed.), *Policies for Sustaining High Growth Rates in India*, Cambridge University Press, 2017.

“Macroeconomic Modelling and Bayesian Methods”, *Journal of Quantitative Economics*, Volume 15, 2017, pp. 209-226.

“Exchange Rate and Central Bank Intervention in India: An Empirical Analysis” (with R. Suri), *The Journal of Developing Areas*, 2017, forthcoming.

“Macro Stress Testing of Indian Bank Groups” (with H. Kapur), *Margin: Journal of Applied Economic Research*, 2017, forthcoming.

“Measurement and Patterns of Business Cycles in India” (with V. Sharma) in S. Smirnov et al. (eds.), *Business Cycles in Emerging Economies: The BRICS Case*, Springer, forthcoming.

Parikshit Ghosh

“Information and Enforcement in Informal Credit Markets” (with Debraj Ray), *Economica*, 83.329, 2016, pp. 59-90.

“Character Endorsements and Electoral Competition” (with Archishman Chakraborty), *American Economic Journal: Microeconomics*, 8.2, 2016, pp. 277-310.

Deepti Goel

“Decomposition Analysis of Earnings Inequality in Rural India: 2004-2012” (with Ren Morissette and Shantanu Khanna), *IZA Journal of Labor & Development*, 5: 18; doi: 10.1186/s40175-016-0064-8, 2016.

“The Effect of Metro Expansions on Air Pollution in Delhi” (with Sonam Gupta), *The World Bank Economic Review*, Volume 31, Number 1, 2017, pp.271-294.

“Bad Karma or Discrimination? Male-Female Wage Gaps among Salaried Workers in India” (with Ashwini Deshpande and Shantanu Khanna), *World Development*, doi: 10.1016/j.worlddev.2017.07.012, 2017.

“Social Ties and the Job Search of Recent Immigrants” (with Kevin Lang), *ILR Review*, forthcoming.

Sunil Kanwar

“The Market Value of R&D in Emerging Economies: Evidence from India” (with Bronwyn H. Hall), *B.E. Journal of Economic Analysis and Policy*, 2016, DOI: <http://dx.doi.org/10.1515/bejeap-2016-0103> .

Surender Kumar

“Negative Carbon Leakage: Evidence from South Asian Countries” (with P. Prabhakar), Working Paper No. 109-16, *South Asian Network for Development and Environmental Economics*, 2016. <http://www.sandeeonline.org>.

“India’s Trade Potential and Free Trade Agreements: A Stochastic Frontier Gravity Approach” (with P. Prabhakar), *Global Economy Journal*, Volume 17, Number 1, March 2017.

“Information Disclosure: A Policy Tool for Managing Environmental and Energy Challenge” (with S. Shetty), in U. Tandon (ed.) *Energy Law and Sustainable Development*, Oxford University Press, New Delhi, forthcoming.

“Does Environmental Performance Improve Market Valuation of the firm: Evidence from Indian Market” (with S. Shetty), *Environmental Economics and Policy Studies*, forthcoming.

“Are Voluntary Environmental Programs Effective in Improving the Environmental Performance: Evidence from Polluting Indian Industries” (with S. Shetty), *Environmental Economics and Policy Studies*, forthcoming.

Dibyendu Maiti

“Anti-Dumping, Competitiveness and Welfare: A Study with special reference to India” *Indian Economic Review*, Volume 53, 2016, pp. 1-24.

“Regulation, Costs and Informality: The Case of Fiji” (with S. Kumar and D. Narayan), *Journal of Pacific Studies*, Volume 36, Number 2, 2016, pp. 149-169.

“Regional Agreements, Trade Costs and Flows in the Pacific Island Economics” (with S. Kumar), *Economica Politica*, Volume 33, Number 2, 2016, pp. 181-199; DOI: 10.1007/s40888-016-0029-z

“Devaluation, Trade balances and the J-curve Phenomenon: The Case of Fiji” (with K. Prakash), *Economic Modelling*, Volume 55, 2016, pp. 382-393; DOI:10.1016/j.econmod.2016.02.023

J.V. Meenakshi

“Eliciting Willingness-to-Pay through Multiple Experimental Procedures: Evidence from Lab-in-the-Field in Rural Ghana”, (with Shyamal Chowdhury, H. DeGroot, A. Banerji, J. Haleegoa and M. Ewool), *Canadian Journal of Agricultural Economics*, 2017, forthcoming.

“The Nutrition Transition and the Intra-Household Double Burden of Malnutrition in India” (with Archana Dang), Asian Development Bank Institute, Tokyo Working Paper 725, 2017.

Sudhir Shah

“How Risky is a Random Process?”, *Journal of Mathematical Economics*, Volume 72, October 2017, pp. 70-81.

Ram Singh

“Is Land a Bottleneck for Economic Development in India?” in Ananya Ghosh Dastidar, Rajeev Malhotra and Vivek Suneja (eds.), *Development Policy in a Globalised World : Recent Trends, Theories and Lessons*, Taylor & Francis, New Delhi, forthcoming.

Uday Bhanu Sinha

Guest Editor, Special Issue: Applied Game Theory and Policy, *Indian Economic Review*, Volume 51, 2016.

“Optimal Value of a Patent in an Asymmetric Cournot Duopoly Market”, *Economic Modelling*, Volume 57, September 2016, pp.93-105.

“International Cartels with Territorial Allocation: A Model with Paradoxical Implications” (with Aditya Bhattacharjea), *Indian Economic Review*, Volume 51, 2016, pp.181 - 195.

“Outsourcing under Incomplete Information” (with Tarun Kabiraj), *Indian Growth and Development Review*, Volume 10, Number 1, 2017, pp.3 - 15.

Rohini Somanathan

Poverty and Income Distribution in India (co-edited with Abhijit Banerjee, Pranab Bardhan and T.N. Srinivasan), Juggernaut, 2017.

“Socially Disadvantaged Groups and Microfinance in India” (with Jean-Marie Baland and Lore Vandewalle), *Economic Development and Cultural Change*, forthcoming.

“A Behavior-Based Approach to the Estimation of Poverty in India”, (with Ingvild Almås and Anders Kjelsrud”, *Scandinavian Journal of Economics*, forthcoming.

“Repayment and Exclusion in a Microfinance Experiment,” (with Jean-Marie Baland, Lata Gangadharan and Pushkar Maitra), *Journal of Economic Behavior and Organization*, 137 (May 2017), 176-190.

“Creating Long Panels using Census Data: 1961-2001” (with Hemanshu Kumar), *Economic and Political Weekly*, 52(29): 105-109, July 2017.

“Fuel Choices and Respiratory Health in India,” (with P.P. Krishnapriya), *Indian Journal of Economics*, Centennial Issue, XCVII, No. 384, 75-86, 2016.

Invited Lectures and Seminars

Sugata Bag

“Understanding Standard of Living and Correlates in Slums: An Analysis using Monetary versus Multidimensional Approaches in Three Indian Cities”, presented at the UNU-Merit Conference in Delhi on ‘World Toilet Day’ (November 2016) and at the 12th Annual Conference on Economic Growth and Development, Indian Statistical Institute, New Delhi. December 19-21, 2016.

“Standard of Living and its Correlates in Slums of Three Indian Metro Cities: Monetary vs Multidimensional Approaches”, presented at St. Stephen’s College, New Delhi on February 15, 2017 and at the 1st International Conference on ‘Economics and Developmentt’, Colombo, Sri Lanka. June 15-16, 2017.

Aditya Bhattacharjea

“Sylvania’s Indian Precursor and its Legacy”, Utrecht University School of Economics, The Netherlands, October 2016.

“How, When, and Why Should Governments Restrict or Promote Competition?” Valedictory Address at the refresher course training programme for officers of the Competition Commission of India, New Delhi, July 2017.

Mausumi Das

“Cultural Transmission & Occupational Traits: Some Macroeconomic Implications”, presented in the Gothenburg University-ISI-DSE Workshop on “Development in Comparative Perspective”, March 9-10, 2017.

“Culture & Market: A Tale of two Institutions”, Ashoka University, Sonapat, April 26, 2017.

“Public versus Private Provisioning: Role of Education and Political Participation”, IIM-Bangalore, July 21, 2016.

Ashwini Deshpande

“Who Gets Ahead? Education and Social Mobility in India”, South Asia Centre, London School of Economics, November 2016.

“Identity, Perceptions and Institutions: Caste Differences in Earnings from Self-Employment in India”, Annual Conference on Growth and Development, Indian Statistical Institute, Delhi, December 2016.

“Bad Karma or Discrimination? Male-Female wage gaps in India”, XVIII International Economic Conference, Higher School of Economics, Moscow, April 2017.

“For Each According to His Birth? Continuity and Change in Caste Disparities in Contemporary India”, 9th Dr. B. R. Ambedkar Memorial Lecture, Indian Institute for Dalit Studies, New Delhi, April 2017.

“Caste, Class and Social Mobility: The Critical Role of High School Years”, University of Warwick, June 2017.

Pami Dua

“India’s Projection of its Soft Power in the Era of Globalization,” Dayalbagh Educational Institute (Deemed University), Agra, September 2016.

“Macro Stress Testing and Resilience Assessment of Indian Banking”, delivered at the United Nations DESA Expert Group Meeting on the World Economy (LINK Project), Toronto, October 2016 and at the 53rd Annual Conference of The Indian Econometric Society (TIES), Bhubaneswar, December 2016. .

“China and India in the Face of Recent Crises: A Markov-Switching Analysis,” NIPFP Conference on “Papers in Public Economics and Policy”, March 2017.

“Financial Inclusion and Digitisation”, Keynote Address, Jaipuria School of Business - Conference on ‘Banking the Unbanked: Financial Inclusion in Digital India’, April 2017.

“Academics, Integrity, Research Conduct and Ethics”, Inaugural Address, Workshop on “Advanced Research Methods”, Department of Commerce, University of Delhi, April 2017.

“Protectionism and De-globalization”, Chair, Panel Discussion, Annual Research Conference of Department of Economic and Policy Research, Reserve Bank of India, June 2017.

Parikshit Ghosh

“Fluctuating Fortunes and Persistent Policies: A Dynamic Theory of Political Failure”, delivered at the Indira Gandhi Institute of Development Research in Mumbai, November 2, 2016, Ashoka University in Sonapat on November 23, 2016 and Yeshiva University on May 4, 2017.

“How the Sausage Is Made: Markets and Contracts”, Indian Institute of Technology, Ropar, December 2, 2016.

“Growth and the Challenge of Creative Destruction”, Shri Ram College of Commerce, University of Delhi, January 23, 2017.

“Policies to Combat Urban Air Pollution”, Centre for Advanced Studies, Jadavpur University, Kolkata, March 13, 2017.

“Driving While Green: Vehicular Regulation and Air Quality in Indian Cities”, Gothenberg-ISI-DSE Workshop on ‘Development in Comparative Perspective’, March 10, 2017.

“Cheap Talk”, Jadavpur University, Kolkata, March 15, 2017.

Shreekant Gupta

“Economics and International Politics of Climate Change”, Invited Lecture at the National Institute of Advanced Studies, Bengaluru, February 10, 2017.

“Environmental Economics”, Invited Lecture at the Lal Bahadur Shastri National Academy of Administration, Mussoorie, April 28, 2017.

“Energy Challenges for India?”, Invited Lecture at the International Workshop on the Future of Energy Security, Konrad Adenauer Foundation and Nazarbayev University, Astana, Kazakhstan, July 11, 2017.

“Developing a Green Economic Mindset: Issues and Options for India”, Keynote Address at the International Scientific and University Conference, Expo 2017, Astana, July 12, 2017.

“Impact of Climate Change on Agriculture: Theory and Empirics”, Keynote Address at the National Seminar on ‘Climate Change and Agriculture: Vulnerabilities, Livelihood Adaptation and Food Security’, Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University, August 25-26, 2017.

Sunil Kanwar

“The Innovation-R&D Nexus: Evidence from the Indian Manufacturing Sector?”, delivered at the Asia-Pacific Innovation Conference (November 18-20, 2016) at Kyushu University, Fukuoka on November 20, 2016 and at the International Economics Association Eighteenth World Congress (June 19-23, 2017) in Mexico City, Mexico on June 21, 2017.

Anirban Kar

“Local Institutional Structure and Clientelistic Access to Employment”, 12th Annual Conference on Economic Growth and Development at the Indian Statistical Institute in Delhi in December 2016 and at the Society for Economic Research in India (SERI), Third Annual Conference held at Ashoka University in July 2017.

“Does Political Clientelism Adversely affect Public Good Provision”, CAGE-CDE Workshop on Public Economics and Development, University of Warwick, UK, 2017.

Surender Kumar

“Globalization and Sustainable Development”, Special Lecture delivered at the National Conference on “25 Years of Globalization and its Impact on the Indian Economy”, organized by the Guru Gobind Singh Indraprastha University, New Delhi, September 12, 2016.

“Corporate Environmentalism in India: Determinants and Deterrence”, CDE-CAGE Workshop on “Political Economy and Development”, organized by CDE-DSE and Warwick University, September 29-30, 2016.

“Industrial Energy Prices and Export Competitiveness: Evidence from India”, presented in the Gothenburg University-ISI-DSE Workshop on “Development in Comparative Perspective”, March 9-10, 2017.

“Urbanization and Water Supply and Sanitation in India”, Conference on ‘Urbanization in Asia: A Comparative Study of the People’s Republic of China and India’, organized by ADBI, Colombo, Sri Lanka, April 5-6, 2017.

“Air Pollution and Traffic Congestion in Urban India”, Conference on ‘Urbanization in Asia: A Comparative Study of the People’s Republic of China and India’, organized by ADBI, Colombo, Sri Lanka, April 5-6, 2017.

Dibyendu Maiti

One-week Lecture Series on ‘Advanced Microeconomic Theories’, Reserve Bank of India, Mumbai, January 2017.

“Labours, Innovation and Productivity”, South Asian University, New Delhi, April 28, 2017.

“A Simple Real Business Cycle Model: Application of Mathematica”, Wolfram Mathematica Annual Conference, New Delhi, May 1, 2017.

Ram Singh

“Economic Analysis of Eminent Domain Law: Re-examination”, Paris Centre for Law and Economics at University of Paris II, Paris, October 2016.

“Comparative Causation”, International conference on Causation in Law, University of Lorraine Nancy, France. October 2016.

“Economic Analysis of Eminent Domain Law: Re-examination”, International Conference on ‘Growth and Development’, Indian Statistical Institute, Delhi, December 18, 2016.

“PPP Contracts: Incentives and Outcomes”, CPA-TMML International Conference on PPPs, TMML New Delhi, January 06, 2017.

“PPPs for Infrastructure: Indian Experience”, International Conference on ‘Growth and Development in India’, Jamia Milia Islamia, New Delhi, March 09, 2017.

“Public Private Partnerships for Infrastructure Development: Study of National Highways in India”, Hamburg University, Germany, May 24 2017.

“Litigation over Compensation under Land Acquisition: Actors and Outcomes”, Heidelberg University, Germany, July 04, 2017.

Rohini Somanathan

“Technology and Economic Growth in India”, Prins Bertil Seminar, Gothenburg, October 26, 2016.

“Economic Explanations for Social Phenomena”, Saroj Gupta Memorial Lecture, Lady Shri Ram College, March 2, 2017.

“The Impact of Temperature on Productivity and Labor Supply: Evidence from Indian Manufacturing”, Nordic Development Conference, Gothenburg, June 12, 2017.

“The Measurement of Social Difference”, Keynote Address, DIAL Development Conference, University of Paris, Dauphine, June 29, 2017. A shorter version was delivered as the Keynote Address at the EADI Nordic Conference, Bergen, August 21, 2017.

8 Appendix

List of Seminars

Date	Speaker	Title
1/9/16	Devesh Roy, IFPRI.	An Application (or Two) of the Synthetic Control Method (SCM) in Policy Evaluation.
22/9/16	Renuka Sane, ISI, Delhi.	Misled and Mis-sold: Financial Misbehaviour in Retail Banks?
27/10/16	Tarun Gupta, AQR Capital Management.	Quantitative Investment Strategies: Overview of Theory and Evidence.
17/11/16	Amit Basole, U. of Massachusetts (Boston).	Informal Knowledge, Technical Change, and Labour Market Institutions in the Banaras Silk Weaving Industry.
06/12/16	Prasad S. Bhat-tacharya, Deakin University.	The Political Economy of Land Reform Enactment and Implementation: New Cross-National Evidence (1900-2010).
10/1/17	Venoo Kakar, San Francisco State University.	Asset Prices and Optimal Monetary Policy.
12/1/17	Scott Bradford, Brigham Young University.	A General Equilibrium Model of Migration and Poverty.
14/1/17	Kundan Kishore, U. of Wisconsin-Milwaukee.	The Role of Inflation Expectations, Core Inflation, and Slack in Real-Time Inflation Forecasting.
19/1/17	Johannes Urplelainen, Columbia University.	Barking Up the Wrong Tree: Retrospective Voting, Natural Disasters, and Electoral Backlash.
2/3/17	Prachi Mishra, Reserve Bank of India	The Transmission of Monetary Policy within Banks: Evidence from India.

Date	Speaker	Title
7/3/17	Sonalde Desai, U. of Maryland and NCAER	Do Public Works Programs Increase Women's Economic Empowerment? Evidence from Rural India.
10/3/17	Elizabeth Webster, Swinburne U. of Technology, Australia	The Effect of Patents on Trade.
23/3/17	Rinku Murgai, World Bank	Pathways to Reducing Poverty and Sharing Prosperity in India: Lessons from the Last Two Decades.
30/3/17	Vidya Sounderarajan, IIM, Bangalore	Role of Political Activists in Clientelistic Settings: Evidence from an Indian Public Works Program.
6/4/17	Anand Shrivastava, Azim Premji University	Labor Market Effects of Inconsistent Policy Interventions: Evidence from India's Employment Guarantees.
13/4/17	Girish Bahal, NCAER.	Employment Guarantee Schemes and Wages in India.
20/4/17	Brishti Guha, JNU.	Grandparents as Guards: Inheritance and Post Marital Residence in a World of Uncertain Paternity.
27/4/17	Kunal Dasgupta, U. of Toronto.	Distribution Costs, Product Quality, and Cross-Country Income Differences.
4/5/17	Christian Oldiges, OHPI, Oxford.	Measuring Multidimensional Poverty in India.
25/7/17	Anusar Farooqui, IIM, Udaipur.	The Risk Premium on Balance Sheet Capacity.
27/7/17	Jonathan Morduch, New York University.	Poverty and Migration in the Digital Age: Experimental Evidence on Mobile Banking in Bangladesh.

Date	Speaker	Title
2/8/17	Rajiv Sethi, Barnard College, Columbia University.	Meritocracy and Markets.
3/8/17	Alok Kumar, University of Victoria, British Columbia.	Earning Risks, Parental Schooling Investment, and Old-Age Income Support from Children.
10/8/17	Shareen Joshi, Georgetown University.	Jati Inequality in Rural India.
17/8/17	Federico Lupo-Pasini, Queen's University, Belfast.	Is Financial Nationalism on the Rise? A Discussion on the Logic of Cooperation in International Finance.
31/8/17	Ashwini Deshpande, DSE.	Do Livelihood Programmes Empower Women? Evidence from Self-Help Groups in Rural India.

Programmes for Conferences and Workshops

The programs for the Winter School and the two workshops held during the year are appended below:

11th Annual Conference (Winter School 2016)
December 13-15, 2016
Venue : Department of Economics, Delhi School of Economics

PROGRAMME

	Tuesday, December 13	Wednesday, December 14	Thursday, December 15
8:30 AM - 8:45 AM	Registration & Tea <i>Ground Floor & Front Lawns</i>		
8:45 AM - 9:00 AM	Welcome Remarks: Pami Dua, Director, DSE Aditya Bhattacharjea, Head, Dept of Economics, DSE <i>Lecture Theatre</i>		
9:00 AM - 10:30 AM	MISALLOCATION - I Abhijit Banerjee, MIT Chair: Sudhir A. Shah <i>Lecture Theatre</i>	Parallel Sessions 3 3.1 Fiscal Policy <i>Room 116</i> 3.2 Trade and Industry <i>Room 205</i> 3.3 Macro <i>Room 104</i> 3.4 Conflict <i>Room 208</i>	INTERNATIONAL PRICES AND EXCHANGE RATES Gita Gopinath, Harvard University Chair: Aditya Bhattacharjea <i>Lecture Theatre</i>
10:30 AM - 11:00 AM	TEA <i>Front Lawns</i>	TEA <i>Front Lawns</i>	TEA <i>Front Lawns</i>
11:00 AM - 12:30 PM	MISALLOCATION - II Abhijit Banerjee, MIT Chair: Parikshit Ghosh <i>Lecture Theatre</i>	WHEN BLACK LIVES MATTER: THE ETHICS OF RACE, CRIME AND PUNISHMENT IN AMERICA Glenn Loury, Brown University Chair: Ashwini Deshpande <i>Lecture Theatre</i>	SOVEREIGN DEBT Gita Gopinath, Harvard University Chair: Dibyendu Maiti <i>Lecture Theatre</i>
12:30 PM - 2:00 PM	LUNCH (for registered participants) <i>Front Lawns</i>	LUNCH (for registered participants) <i>Front Lawns</i>	LUNCH (for registered participants) <i>Front Lawns</i>
2:00 PM - 3:30 PM	Parallel Sessions 1 1.1 Political Economy <i>Room 116</i> 1.2 Productivity <i>Room 104</i> 1.3 Education and Development <i>Room 206</i> 1.4 Environmental Issues <i>Room 205</i> 1.5 Networks <i>Room 208</i>	VALUING DIVERSITY: THE ECONOMIC THEORY OF POSITIVE DISCRIMINATION POLICIES Glenn Loury, Brown University Chair: J. V. Meenakshi <i>Lecture Theatre</i>	Parallel Sessions 4 4.1 Experimental Economics <i>Room 205</i> 4.2 Game and Contract Theory <i>Room 104</i> 4.3 Social Sector <i>Room 116</i> 4.4 International Trade <i>Room 208</i>
3:30 PM - 3:45 PM	BREAK	BREAK	BREAK
3:45 PM - 5:15 PM	Parallel Sessions 2 2.1 Political Economy: Empirics <i>Room 116</i> 2.2 Labour <i>Room 205</i> 2.3 Public Finance <i>Room 104</i> 2.4 Macro Empirics <i>Room 208</i>	Panel Discussion: TACKLING INEQUALITIES Panelists: Abhijit Sen, Jawaharlal Nehru University Glenn Loury, Brown University Nachiket Mor, Bill and Melinda Gates Foundation Moderator: Rohini Somanathan <i>Swami Vivekananda Hall</i> 5:00 PM - 5:30 PM	Parallel Sessions 5 5.1 Gender and Development <i>Room 205</i> 5.2 Applied Game & Contract Theory <i>Room 104</i> 5.3 Health and Development <i>Room 116</i> 5.4 Poverty and Inequality <i>Room 208</i>
5:15 PM - 5:30 PM	TEA <i>Front Lawns</i>	TEA <i>Front Lawns</i>	TEA <i>Front Lawns</i>
5:30 PM - 6:30 PM		BAI SE BEGUM An evening of music with Vidya Shah <i>Swami Vivekananda Hall</i>	
7:00 PM - 9:00 PM		CONFERENCE DINNER (for registered participants) <i>Maidens Hotel, Front Lawns (7, Sham Nath Marg)</i>	

**CDE-CAGE Workshop on Political Economy and Development
29-30 September, 2016**

29 September (Thursday):

9.15 a.m.: Welcome Address (J.V. Meenakshi)

9.30 a.m. – 11.15 a.m.: Session 1 (Chair: Aditya Bhattacharjea)

Bishnupriya Gupta: Does Geography determine Industrialization? (9.30-10.20)

Yannick Dupraz: Colonial Public Finances and State Building in Africa (10.20-11.10)

11.15-11.45 am: Tea Break

11.45 a.m. – 1.30 p.m.: Session 2 (Chair: Parikshit Ghosh)

Michela Redoano: Social Capital, Electoral Behaviour and Government's Performance (11.45-12.35)

Parikshit Ghosh: Fluctuating Fortunes and Persistent Policies: A Dynamic Theory of Political Failure (12.35-1.25)

1.30-2.45p.m.: Lunch

2.45- 5.15 p.m.: Session 3 (Chair: Surender Kumar)

Anirban Kar: Local Institutional Structure and Clientelistic Access to Welfare Benefits: The Case of MGNREGA in Three States of India (2.45-3.35)

Mausumi Das: Public versus Private Provisioning: Collective Action and Elite Participation (3.35-4.25)

Surender Kumar: Corporate Environmentalism in India: Determinants and Deterrence (4.25-5.15)

5.30 pm: Tea/Coffee

7 p.m.: Conference Dinner by invitation

30 September (Friday):

9.30 – 11.10 a.m.: Session 4 (Chair: Ashwini Deshpande)

Roland Rathelot: Ethnic Discrimination on Online Marketplace of Vacation Rentals (9.15-10.05)

Ashwini Deshpande: Does Affirmative Action Work? Caste Disadvantage and Political Economy of the Demand for Quotas (10.05-10.55)

11.10-11.45 a.m.: Tea Break



Workshop on

Development in Comparative Perspective SESSION DETAILS

*All sessions will be held in the AmEx Room (Room 206),
Department of Economics, Delhi School of Economics.*

Session 1: Education

Thursday, March 9 (10:00 - 11:30 AM)

- **IMPROVING LEARNING OUTCOMES THROUGH INFORMATION PROVISION: EVIDENCE FROM INDIAN VILLAGES**
 - **Farzana Afridi** (Indian Statistical Institute, Delhi), Bidisha Barooah (IISD) and Rohini Somanathan (Delhi School of Economics)
- **WITHIN-FAMILY INEQUALITIES IN HUMAN CAPITAL ACCUMULATION IN INDIA: BIRTH ORDER AND GENDER EFFECTS**
 - **Heather Congdon Fors** and **Annika Lindskog** (University of Gothenburg)
- **GOLD MINING AND EDUCATION: A LONG-RUN RESOURCE CURSE IN AFRICA?**
 - Pelle Ahlerup (University of Gothenburg), Thushyanthan Baskaran (University of Siegen) and **Arne Bigsten** (University of Gothenburg)

Session 2: Affirmative Action

Thursday, March 9 (12:00 - 1:00 PM)

- **THE FAIRER SEX? WOMEN LEADERS, STRATEGIC DECEPTION AND AFFIRMATIVE ACTION**
 - Lata Gangadharan (Monash University), Tarun Jain (Indian School of Business, Hyderabad), Pushkar Maitra (Monash University) and **Joseph Vecci** (University of Gothenburg)
- **EFFICIENCY CONSEQUENCES OF AFFIRMATIVE ACTION IN ELECTIONS: THEORY AND EVIDENCE FROM INDIA**
 - **Sabyasachi Das**, Abhiroop Mukhopadhyay and Rajas Saroy (Indian Statistical Institute, Delhi)

Session 3: Culture

Thursday, March 9 (2:30 - 3:30 PM)

- **CULTURAL TRANSMISSION OF TRAITS: SOME MACROECONOMIC IMPLICATIONS**
 - **Mausumi Das** (Delhi School of Economics)

- **THE IMPACT OF ABORTION LEGALIZATION ON FERTILITY AND FEMALE EMPOWERMENT: NEW EVIDENCE FROM MEXICO**
 - Damien Clarke (Oxford University) and **Hanna Muhlrad** (University of Gothenburg)

Session 4: Foreign Aid

Friday, March 10 (10:00 - 11:00 AM)

- **CHINESE AID AND LOCAL CORRUPTION**
 - **Ann-Sofie Isaksson** (University of Gothenburg) and Andreas Kotsadam (University of Oslo)
- **ON AID ORPHANS AND DARLINGS (AID EFFECTIVENESS IN AID ALLOCATION BY RESPECTIVE DONOR TYPE)**
 - **Sven Tengstam** (University of Gothenburg)

Session 5: Trade

Friday, March 10 (11:30 - 12:30 PM)

- **ARE FAIRTRADE PRICES FAIR? AN ANALYSIS OF THE DISTRIBUTION OF RETURNS IN THE SWEDISH COFFEE MARKET**
 - **Dick Durevall** and Gunnar Kohlin (University of Gothenburg)
- **INDUSTRIAL ENERGY PRICES AND EXPORT COMPETITIVENESS: EVIDENCE FROM INDIA**
 - **Surender Kumar** (Delhi School of Economics) and Perna Prabhakar (University of Delhi)

Session 6: Air Pollution

Friday, March 10 (2:00 - 3:00 PM)

- **CLEARING THE AIR ON DELHI'S ODD-EVEN PROGRAM**
 - Michael Greenstone (University of Chicago), Santosh Harish (University of Chicago), Rohini Pande (Harvard University) and **Anant Sudarshan** (EPIC-India)
- **DRIVING WHILE GREEN: VEHICULAR REGULATION AND AIR QUALITY IN INDIAN CITIES**
 - **Parikshit Ghosh** and Rohini Somanathan (Delhi School of Economics)

Panel Discussion: The Policy-Research Bridge

Friday, March 10 (3:00 - 4:30 PM)

Panelists:

- A. Santhosh Mathew (Political economist, Indian Administrative Service)
- Pierre Jacquet (Global Development Network)
- Arne Bigsten (University of Gothenburg)

List of CDE Members

Current Faculty

T. C. A. Anant

Sugata Bag

Abhijit Banerji

Aditya Bhattacharjea

Mausumi Das

Ashwini Deshpande

Pami Dua

Parikshit Ghosh

Deepti Goel

Shreekant Gupta

Sunil Kanwar

Anirban Kar

Surender Kumar

Dibyendu Maiti

J. V. Meenakshi

Santosh C. Panda

Paramjit

Sudhir A. Shah

Ram Singh

Uday Bhanu Sinha

Rohini Somanathan

Associate Members

G. Balachandran

Kaushik Basu

O. P. Bhardwaj

R. K. Das

Jean Dreze

Nira Goyal

K. L. Krishna

Puran B. Mongia

Badal Mukherji

Pulin B. Nayak

B. L. Pandit

V. Pandit

R. N. Pradhan

Om Prakash

Ranjan Ray

Partha Sen

Sanjay Subramanyam

K. Sundaram