7th Annual Conference on Economic Growth and Development

December 15-17, 2011
Indian Statistical Institute, New Delhi

The 7th Annual Conference on Economic Growth and Development is a part of a week-long event called the Delhi Economics Conclave (DEC) scheduled during 10 - 17 December 2011. The DEC consists of (a) the Winter School at the Delhi School of Economics (10 and 12-13 December), (b) a conference on "Economic Policies for Emerging Economies" organized by the Ministry of Finance in partnership with the National Institute of Public Finance and Policy (14 December), (c) a conference on "Global Economic Situation - New Order Emerging?" organized by the Confederation of Indian Industry (15-16 December), and (d) the 7th Annual Conference on Economic Growth and Development at the Indian Statistical Institute, Delhi (15-17 December).

Conference Programme

Day 1: 15 December, Thursday

9.00 - 10.00: Registration, Coffee/Tea

10.00 - 10.45: Welcome Note: Satya P. Das (ISI, Delhi)

Opening Remarks: Kaushik Basu (Cornell University and Chief Economic Adviser, Ministry of Finance)

10.45 - 1.00: Plenary Session 1 (Conference Room)

Maurice Obstfeld (University of California, Berkeley): "Stories of the Twentieth Century for the Twenty-First"

John E. Roemer (Yale University): "Climate Change and Intergenerational Equity"

Debraj Ray (New York University): "An Overview of Ethnic Conflict"

Chair: Satya P. Das (ISI, Delhi)

1.00 - 2.30: Lunch (Guesthouse Lawn)
### Session 1(a): Transfer Programmes (Conference Room)

Jonathan Morduch (New York University), Shamika Ravi (Indian School of Business, Hyderabad) and Jonathan Bauchet (NYU): "Impact Assessment of an Asset Transfer Program to Ultra Poor".

**Christian Lehmann** (Paris School of Economics): "Why May Government Transfers to the Poor Have Modest Effects on Reducing Rural Inequality?".


### Session 1(b): Environment I (Seminar Room 1)

Kanupriya Gupta (Delhi School of Economics) and Rohini Somanathan (DSE): "Consumer Responses to Incentives to Reduce Plastic Bag Use: Evidence from a Field Experiment in Urban India".

Rahul Banerjee (CEPT University, Ahmedabad): "Sustainability of Urban Water Supply and Sanitation in Dryland Areas - Case Study of Indore City".

**E. Somanathan** (Indian Statistical Institute, Delhi): "Are Embankments a Good Flood-Control Strategy? A Case Study of the Kosi River".

### Session 1(c): Agriculture (Seminar Room 2)

Shilpa Chaudhary (Delhi School of Economics): "Trends in Total Factor Productivity in Indian Agriculture: State-level Evidence using non-parametric Sequential Malmquist Index".

**Sushmita Chatterjee** (TERI University): "Domestic Production, Domestic Consumption and Exports of Indian Tea: Examining the Interlinkages".

Godwin K. Vondolia (University of Gothenburg), Hakan Eggert (U. of Gothenburg) and **Jesper Stage*** (Mid Sweden University): "Nudging Boserup? The Impact of Fertilizer Subsidies on Investment in Soil and Water Conservation".

### Session 1(d): Economic Growth: Theory (Class Room 13)

Satya P. Das (ISI, Delhi) and Anuradha Saha (Indian Statistical Institute, Delhi): "On the Growth of the Services Sector".

**Manoj Atolia** (Florida State University), Santanu Chatterjee (University of Georgia) and Stephen J. Turnovsky (University of Washington): "Growth and Inequality: Dependence on the Time Path of Productivity Increases (and other Structural Changes)".

**Santanu Roy** (Southern Methodist University) and Itzhak Zilcha (Tel Aviv University): "Stochastic Growth with Short-run Prediction of Shocks".

### Session 1(e): Industrial Organization: Theory I (Class Room 14)

Priya Brata Dutta (Indian Statistical Institute, Kolkata): "Wage Inequality, Imitation and Social Institutions: A Theoretical Analysis".

Prabal Roy Chowdhury (ISI, Delhi) and Debdatta Saha (Indian Statistical Institute, Delhi): "Strategic Information Revelation, Coordination and Certification by Committees".

Arghya Ghosh (University of New South Wales) and Hodaka Morita (University of New South Wales): "Knowledge Transfer and Partial Equity Ownership".

### Session 1(f): Topics in Microeconomics I (Auditorium)

Oindrila Dey (Jadavpur University) and Swapnendu Banerjee (Jadavpur University): "Incentives 'and' Status".

**Romeo Balanquit** (Jawaharlal Nehru University): "Equilibrium Restoration in a Class of Tolerant Strategies".

**Kuntal Banerjee** (Florida Atlantic University) and Ram Sewak Dubey (Colgate University): "Impatience for Weakly Pareto Orders: Existence and Genericity".

4.15 - 4.45: Coffee/Tea Break

*Chair of the Session*
### 4.45 - 6.30 PM: Parallel Sessions 2

**Session 2(a): Health (Conference Room)**

**Ankush Agrawal** (Institute of Economic Growth, Delhi): "Does Place of Birth Matter? Spatial Analysis of Infant and Under-five Mortality Rates in India".

**Loretti I. Dobrescu** (University of New South Wales): "To Love or to Pay: On Consumption, Health and Health Care".

Pushkar Maitra (Monash University), **Anu Rammohan** (University of Western Australia), Ranjan Ray (Monash U.) and Marie-Claire Robitaille (UWA): "Food Consumption Patterns and Malnourished Indian Children: Is there a Link?".

**Session 2(b): Labour (Seminar Room 1)**

**Kanika Mahajan** (Indian Statistical Institute, Delhi): "The Gender Gap in Agricultural Wages in India: Spatial Variation, Caste and Non-Farm Employment".

**Clement Imbert** (Paris School of Economics): "Government Hiring and Labor Market Equilibrium: Evidence from India's Employment Guarantee".

Jorge M. Aguero (University of California, Riverside), **Mindy Marks** (University of California, Riverside) and Neha Raykar (University of California, Riverside): "Do Children Reduce their Mother's Earnings? Evidence from Developing Countries".

**Session 2(c): Poverty (Seminar Room 2)**

**Purti Sharma** (India Development Foundation) and Niloo Kumari (IDF): "Location as a Poverty Trap".

**Namrata Ghosh** (India Development Foundation) and Bhupehs Yadav (India Development Foundation): "Comparing Consumption and Multidimensional Measures of Poverty".

Partha Gangopadhyay (U. of Western Sydney), **Sriram Shankar** (University of Western Sydney) and Mustafa A. Rahman (U. of Western Sydney): "Working Poverty, Social Exclusion and Destitution: An Empirical Study".

**Session 2(d): Topics in Macroeconomics I (Class Room 13)**

Monisankar Bishnu (ISI, Delhi), Chetan Ghate (ISI, Delhi) and **Pawan Gopalakrishnan** (Indian Statistical Institute, Delhi): "Distortionary Taxes and Public Investment in a Model of Endogenous Investment Specific Technological Change".

Halvor Mehlum (U. of Oslo) and **Gry Ostenstad** (University of Oslo): "Migration into Resource-rich Gulf Economies".

Robert Becker (Indiana University, Bloomington), **Stefano Bosi** (University of Evry), Cuong Le Van (Universite Paris I Pantheon-Sorbonne) and Thomas Seegmuller (GREQAM): "On the Existence, Efficiency and Bubbles of a Ramsey Equilibrium with Endogenous Labor Supply and Borrowing Constraints".

**Session 2(e): Political Economy I (Class Room 14)**

Madhav S. Aney (Singapore Management University) and Giovanni Koy (London School of Economics): "Custodes Invicem Custodiunt: Commitment through Competition".

Sourav Bhattacharya (University of Pittsburgh) and **Tapas Kundu** (International Peace Research Institute, Oslo): "Resistance, Redistribution and Investor-friendliness".

**Halvor Mehlum** (University of Oslo) and Karl O. Moene (University of Oslo): "The Battle of Regimes".

**Session 2(f): Microfinance (Auditorium)**

**Kaniska Dam** (Centro de Investigacion y Docencia Economicas) and Prabal Roy Chowdhury (Indian Statistical Institute, Delhi): "Competition and Incentives in the Microfinance Institutions".

**Brishti Guha** (Singapore Management University) and Prabal Roy Chowdhury (ISI, Delhi): "Micro-finance Competition: Motivated Micro-lenders, Double-dipping and Default".

**Ratul Lahkar** (Institute for Financial Management and Research, Chennai) and Viswanath Pingali (IFMR, Chennai): "Entry of Profit-Motivated Microfinance Institutions and Borrower Welfare".

**7.30: Conference Dinner at the French Cultural Centre* (2 Aurangzeb Road, New Delhi 110011)**

[The conference dinner is co-hosted with the Centre de Sciences Humaines, New Delhi]

*Chair of the Session*
Day 2: 16 December, Friday

8.30 - 9.00: Coffee/Tea

9.00 - 11.15: Plenary Session 2: Corruption (Conference Room)

Kaushik Basu (Cornell University and Ministry of Finance, Government of India): "Controlling Corruption: Strategic Considerations in Designing Policy"

Abhijit Banerjee (Massachusetts Institute of Technology): "Modeling Corruption"

Ajit Mishra (University of Bath): "Controlling Collusion and Extortion: The Twin Faces of Corruption" (with Dilip Mookherjee (Boston University))

[This Plenary Session is co-organized with ThReD (Theoretical Research in Development Economics)]

11.15 - 11.45: High Tea (Guesthouse Lawn)
**Session 3(a): Corruption (Conference Room)**

**Saibal Kar** (Centre for Studies in Social Science, Kolkata and IZA, Germany), Poulomi Roy (Jadavpur University) and Sarani Saha (Indian Institute of Technology, Kanpur): "Public and Private Sector Jobs, Bribes and Consumption Gap in India: Evidence from Micro-Data".

Arup Mitra (Institute of Economic Growth, Delhi) and **Chandan Sharma** (National Institute of Financial Management, Faridabad): "Corruption, Governance and Firm Performance: Evidence from the Indian Enterprises".


**Session 3(b): Trade Liberalization (Seminar Room 1)**

**Sourabh Bikas Paul** (University of British Columbia): "Distributional Effects of Tariff Reforms in India".

Arghya Ghosh (University of New South Wales), **Peter E. Robertson** (University of Western Australia) and Marie-Claire Robitaille (University of Western Australia): "Expropriation and Trade: Evidence on the Links using Cross-Country Crime Data".

Reshad N. Ahsan (University of Melbourne) and **Devashish Mitra*** (Syracuse University): "Trade Liberalization and Labor's Slice of the Pie: Evidence from Indian Firms".

**Session 3(c): Indian Manufacturing I (Seminar Room 2)**

**Vinish Kathuria** (IIT Bombay), **Rajesh Raj S. N.** (Centre for Multi-Disciplinary Development Research) and Kunal Sen (University of Manchester): "The Effects of Economic Reforms on Manufacturing Dualism: Evidence from India".

Maria Bas (CEPII) and **Antoine Berthou** (CEPII): "The Microeconomic Effects of Indian Banking Reforms on Economic Growth".

Albert Bollard (Stanford University), Peter J. Klenow (Stanford University) and **Gunjan Sharma*** (University of Missouri): "India's Mysterious Manufacturing Miracle".

**Session 3(d): Human Capital: Health (Class Room 13)**

**Jayanta Sarkar** (Queensland University of Technology, Australia) and Dipanwita Sarkar (Queensland University of Technology, Australia): "Morbidity, Human Capital Inequality and Child Labor".

Anna-Maria Aksan (Fairfield University) and **Shankha Chakraborty** (University of Oregon): "Twin Transitions".

**Aditya Goenka*** (National University of Singapore) and Lin Liu (University of Rochester): "Health and Wealth: An Endogenous Growth Model with Infectious Diseases".

**Session 3(e): Political Economy II (Class Room 14)**

**Oliver Vanden Eynde** (London School of Economics and Politics): "Targets of Violence: Evidence from India's Naxalite Conflict".

**Lucie Gadenne** (Paris School of Economics): "Tax Me But Spend Wisely: The Political Economy of Taxes, Theory and Evidence from Brazilian Local Governments".

Matteo Cervellati (University of Bologna), Alireza Naghavi (University of Bologna) and **Farid Toubal*** (University of Angers): "Liberalization, Democratization and Technology Adoption".

**Session 3(f): Topics in Microeconomics II (Auditorium)**

**Sourav Bhattacharya** (University of Pittsburgh) and **Arijit Mukherjee** (Michigan State University): "Strategic Information Revelation when Experts Compete to Influence".

Murali Agastya (University of Sydney), **Parimal Kanti Bag** (National University of Singapore) and Indranil Chakraborty (National University of Singapore): "Communication and Authority with a Partially Informed Expert".

Parimal Kanti Bag (National University of Singapore) and **Tridib Sharma*** (ITAM): "Transparency of Deliberations".

**1.30 - 2.45: Lunch (Guesthouse Lawn)**

*Chair of the Session*
### Session 4(a): Education and Health *(Conference Room)*

**Abhijeet Singh** (University of Oxford), Albert Park (Hong Kong University of Science and Technology) and Stefan Dercon (University of Oxford): "School Meals as a Safety Net: An Evaluation of the Midday Meal Scheme in India".

**Gautam Hazarika** (University of Texas, Brownsville) and Vejoya Viren (University of Texas, Brownsville): "The Effect of Early Childhood Developmental Program Attendance on Future School Enrollment and Grade Progression in Rural North India".

Jorge Aguero (UC Riverside), **Sonia Bhalotra** (University of Bristol) and Anil Deolalikar (UC Riverside): "Permanent Effects On Education Of Transitory Shocks In Childhood".

### Session 4(b): Labour: Law, Institution and Policy *(Seminar Room 1)*

**Subhayu Bandyopadhyay** (Federal Reserve Bank of St. Louis and IZA, Germany) and Todd Sandler (University of Texas, Dallas): "Immigration Policy and Counterterrorism".

**Priya Ranjan** (University of California - Irvine): "Offshoring, Unemployment, and Wages: The Role of Labor Market Institutions".

**Sankar De** (Indian School of Business, Hyderabad), Manpreet Singh (Indian School of Business, Hyderabad) and Krishnamurthy Subramanian (Indian School of Business, Hyderabad): "Income Inequality and Employment Protection Laws: Evidence from OECD Countries".

### Session 4(c): Indian Manufacturing II *(Seminar Room 2)*

**Smruti Ranjan Behera** (University of Delhi), Pami Dua (Delhi School of Economics) and Bishwanath Goldar (Institute of Economic Growth, Delhi): "FDI and Technology Spillover: An Evaluation across Different Clusters in India".

**Mamata Parhi** (Swansea University): "Dynamics of Inter-firm interactions in Indian Automotive Industry: A Social Network Perspective".

**Reshad N. Ahsan** (University of Melbourne): "Input Tariffs, Speed of Contract Enforcement, and the Productivity of Firms in India".

### Session 4(d): International Capital *(Class Room 13)*

**Piyusha Mutreja** (Syracuse University): "International Trade and Composition of Capital Across Countries".

Daniel Riera-Crichton (Bates College) and **Thorsten Janus** (University of Wyoming): "The Output Effects of Gross Foreign Investment Reversals".

**Gurbachan Singh** (Indian Statistical Institute, Delhi): "Systemic Flight to Quality from Emerging Economies, and Enabled International Credit Lines".

### Session 4(e): Industrial Organization: Theory II *(Class Room 14)*


Indrajit Ray (University of Birmingham) and **Sonali Sen Gupta** (University of Birmingham): "(Weak) Correlation and Sunspots in Duopoly".

**Arghya Ghosh** (University of New South Wales) and Alberto Motta (University of New South Wales): "On Pricing in the Presence of Budget Constrained Consumers".

### Session 4(f): Mechanism Design *(Auditorium)*

**Conan Mukherjee** (Indian Statistical Institute, Kolkata): "Weak Group Strategy-Proof and Queue-Efficient Mechanisms for the Queueing Problem with Multiple Machines".

**Alberto Motta** (University of New South Wales): "Collusion and Selective Supervision".

**Levent Ulku** (ITAM): "On Monotonicity and Monotone Differences in Mechanism Design".

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*Chair of the Session*
**Session 5(a): Corruption and Governance (Conference Room)**

Vivekananda Mukherjee (Jadavpur University) and Aparajita Roy (Jadavpur University): "Bribe 'Frequency' and Corruption in Economies".

**Rajshri Jayaraman** (ESMT Berlin) and Francis de Véricourt (INSEAD): "Bribes and Delays: Theory and Evidence".

**Ram Singh*** (Delhi School of Economics): "Bargaining and Litigation Over Compensation Under Eminent Domain".

**Session 5(b): Environment II (Seminar Room 1)**

**Eshita Gupta** (Indian Statistical Institute, Delhi): "Climate Change and the Demand for electricity: A Non-Linear Time Varying Approach".

Ujjayant Chakravorty (University of Alberta), Marie-Helene Hubert (University of Rennes) and **Beyza Ural-Marchand** (University of Alberta): "Does the US Biofuel Mandate Increase Poverty in India?".

**Shoibal Chakravarty*** (Princeton University) and E. Somanathan (Indian Statistical Institute, Delhi): "Learning Rates and the Green Energy Deployment Game".

**Session 5(c): Women: Dowry, Gender and Health (Seminar Room 2)**

**Shilpi Kapur Bakshi** (The Energy and Resources Institute, New Delhi): "Trade Liberalization in India: Impact on Gender Segregation".

**Zakir Husain** (Institute of Economic Growth) and Sriparna Ghosh (Indian Institute of Management, Bangalore): "Modern Contraceptive Use Among Illiterate Women in India: Does Proximate Illiteracy Matter?".

A. V. Chari (Cornell University) and **Annemie Maertens*** (University of Pittsburgh): "Learning your Child's Price: Evidence from Data on Projected Dowry in Rural India".

**Session 5(d): Economic Growth: Empirics (Class Room 13)**

Theophile T. Azomahou (University of Maastricht) and **Tapas Mishra** (University of Wales, Swansea): "Economic Growth, Population and Pollution Interdependence under Stochastic Shocks: Does Convergence Speed Matter?".

**Mamata Parhi** (University of Wales, Swansea), Claude Diebolt (BETA, University of Strasbourg), Tapas Mishra (University of Wales, Swansea), Bazoumana Ouattara (University of Wales, Swansea) "Democracy and Economic Growth in an Interdependent World".

**Areendam Chanda*** (Louisiana State University): "Accounting for Bihar's Productivity Relative to India's: What Can We Learn from Recent Developments in Growth Theory?".

**Session 5(e): International Trade I (Class Room 14)**

**Debasmita Basu** (Indian Statistical Institute, Kolkata) and Abhirup Sarkar (Indian Statistical Institute, Kolkata): "Agricultural Trade with Production Uncertainty".

**Arpita Chatterjee** (University of New South Wales) and Rafael Dix-Carnerio (University of Maryland): "Multi-Product Firms and Exchange Rate Fluctuations".

Malokele Nanivazo (Southern Illinois University, Carbondale) and **Sajal Lahiri*** (Southern Illinois University, Carbondale): "Encouraging Trade Liberalization: Theoretical and Empirical Analysis of Foreign Aid as Prize".

**Session 5(f): Contract Theory (Auditorium)**

**Guillaume Roger** (University of New South Wales): "Moral Hazard with Soft Information".

**Shasikanta Nandeibam** (University of Bath) and Lucy O'Shea (University of Bath): "Menu Contracts in Teams".

**Peter Bardsley*** (University of Melbourne): "Duality in Contracting".

*Chair of the Session
Day 3: 17 December, Saturday

8.30 - 9.00: Coffee/Tea

9.00 - 11.15: **Plenary Session 3 (Conference Room)**

*Ashok Kotwal (University of British Columbia):* "One Kind of Democracy"
(with Siwan Anderson (University of British Columbia) and Patrick Francois (University of British Columbia))

*Richard J. Smith (University of Cambridge):* "Panel Data Analysis"

*Mukesh Eswaran (University of British Columbia):* "An Economic Theory of the Evolutionary Origin of Property Rights"
(with Hugh Neary (University of British Columbia))

11.15 - 11.45: High Tea (*Guesthouse Lawn*)
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<tr>
<th>Session 6(a): Education I (Conference Room)</th>
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<tbody>
<tr>
<td>Veronica Frisancho Robles (Pennsylvania State University) and Kala Krishna (Pennsylvania State University): &quot;Affirmative Action in Higher Education in India: Targeting, Catch Up, and Mismatch at IIT-Delhi&quot;.</td>
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<td>Surendrakumar Bagde (Ministry of Finance, Government of India), Dennis Epple (Carnegie Mellon University) and Lowell J. Taylor (CMU): &quot;Dismantling the Legacy of Caste: Affirmative Action in Indian Higher Education&quot;.</td>
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<td>Tarun Jain* (Indian School of Business, Hyderabad): &quot;Common Tongue: The Impact of Language on Economic Performance&quot;.</td>
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<th>Session 6(b): Empirical Issues (Seminar Room 1)</th>
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<tr>
<td>Lopamudra Banerjee (The New School, New York): &quot;A Simple Measure of Disaster Risk&quot;.</td>
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<td>Xavier Fontaine (Paris School of Economics) and Katsunori Yamada (Institute of Social and Economic Research, Osaka University): &quot;Envy and Hope: Relevant Others' Consumption and Subjective Well-being in Urban India&quot;.</td>
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<td>Yuko Mori (Hitotsubashi University) and Takashi Kurosaki* (Hitotsubashi University): &quot;Does Political Reservation Affect Voting Behavior? Empirical Evidence from India&quot;.</td>
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<th>Session 6(c): Gender (Seminar Room 2)</th>
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<tr>
<td>Arindam Nandi (Center for Disease Dynamics, Economics &amp; Policy, Washington, DC) and Anil B. Deolalikary (University of California, Riverside): &quot;Does a Legal Ban on Sex-Selective Abortions Improve Child Sex Ratios? Evidence from a Policy Change in India&quot;.</td>
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<td>Laura Zimmermann (University of Michigan): &quot;Remember When It Rained: The Elusiveness of Gender Discrimination in Indian School Enrollment&quot;.</td>
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<td>Alok Kumar* (University of Victoria, Canada): &quot;Son-Preference, Gender Differentials in Child Labor and Schooling, and Efficiency&quot;.</td>
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<th>Session 6(d): Topics in Macroeconomics II (Class Room 13)</th>
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<tr>
<td>Jess Benhabib (New York U.) and Chetan Dave (New York University): &quot;Learning, Large Deviations and Rare Events&quot;.</td>
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<td>Christopher M. Gunn (McMaster University) and Alok Johri* (McMaster University): &quot;News, Intermediation Efficiency and Expectations-driven Boom-bust Cycles&quot;.</td>
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<th>Session 6(e): International Trade II (Class Room 14)</th>
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<tr>
<td>Swati Dhingra (Princeton University) and John Morrow (Kent State University): &quot;The Impact of Integration on Productivity and Welfare Distortions Under Monopolistic Competition&quot;.</td>
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<td>Kunal Dasgupta (University of Toronto) and Jordi Mondriaz (University of North Carolina): &quot;Quality Uncertainty and Intermediation in International Trade&quot;.</td>
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<th>Session 6(f): Topics in Applied Microeconomics (Auditorium)</th>
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<tr>
<td>Anirban Mukherjee (Indian Institute of Technology, Kanpur): &quot;Transition of Credit Organizations: Caste Bankers in Colonial India&quot;.</td>
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<td>Sandip Mitra (Indian Statistical Institute, Kolkata), Dilip Mookherjee (Boston University), Maximo Torerox (International Food Policy Research Institute) and Sujata Visaria (Hong Kong University of Science and Technology): &quot;Asymmetric Information and Middleman Margins: An Experiment with Potato Farmers&quot;.</td>
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<tr>
<td>Gautam Bose* (University of New South Wales) and Kevin Lang (Boston University): &quot;A Theory of Monitoring and Internal Labor Markets&quot;.</td>
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1.30 - 2.45: Lunch (Guesthouse Lawn)
### Session 7(a): Education II (Conference Room)

**Mukta Mukherjee** (Syracuse University): "Do Better Roads Increase School Enrollment? Evidence from a Unique Road Policy in India".

Abhiroop Mukhopadhyay (Indian Statistical Institute, Delhi) and **Soham Sahoo** (Indian Statistical Institute, Delhi): "Does Access to Secondary Education affect Primary Schooling?: Evidence from India".

**Karthik Muralidharan** (UC San Diego): "Long-Term Effects of Teacher Performance Pay: Experimental Evidence from India".

### Session 7(b): Industrial Organization: Empirics (Seminar Room 1)

Sudip Gupta (ISB, Hyderabad), **Neeraj Prasad** (Indian School of Business, Hyderabad) and Venkat Chandrasekar (ISB, Hyderabad): "Impact of Inter Firm Cooperation on Social Welfare under Demand Uncertainty".

**Kensuke Kubo** (Indian Statistical Institute, Delhi): "Explaining Vertical Integration in the Generic Pharmaceutical Industry".

**Sunil Kanwar** (Delhi School of Economics): "Intellectual Property Protection and Technology Licensing: The Case of Developing Countries".

### Session 7(c): Food: Price and Consumption Pattern (Seminar Room 2)

**Abhimanyu Arora** (Katholieke Universiteit, Leuven), Jo Swinnen (Katholieke Universiteit, Leuven) and Marijke Verpoorten (Katholieke Universiteit, Leuven): "Food Prices, Social Unrest and the Facebook Generation".

**Nathalie Pons** (Centre de Sciences Humaines, Delhi): "Food and Prices in India: Impact of Rising Food Prices on Welfare".

**Michel Morisset** (Laval University, Canada) and Pramod Kumar (IARI, New Delhi): "Trends and Pattern of Consumption of Value Added Foods in India".

### Session 7(d): Exchange Rate and Reserve (Class Room 13)

**Hrushikesh Mallick** (Centre for Development Studies, Thiruvananthapuram): "Role of Exchange Rate on Services and Goods Exports: A Comparative Empirical Analysis".

**Sudhanshu Kumar** (National Institute of Public Finance and Policy, New Delhi) and Naveen Srinivasan (Indira Gandhi Institute of Development Research, Mumbai): "Zone-quadratic Preference, Asymmetry and International Reserve Accretion in India: An Empirical Investigation".

**Vikas Kakkar** (City University of Hong Kong) and Isabel Yan (City University of Hong Kong): "Real Exchange Rates and Productivity: Evidence from Asia".

### Session 7(e): Human Capital: Education (Class Room 14)

**Marcello D'Amato** (University of Salerno) and Dilip Mookherjee (Boston University): "Educational Signaling, Credit Constraints and Inequality Dynamics".

**Mausumi Das** (Delhi School of Economics) and Subrata Guha (Jawaharlal Nehru University): "Education and Development: Moving Beyond Labour Productivity".

Shoumitro Chatterjee (DSE), Mausumi Das (Delhi School of Economics), Seher Gupta (DSE) and **Tridip Ray** (Indian Statistical Institute, Delhi): "Education Financing Policy: Income Contingent Loans and Educational Poverty Traps".

### Session 7(f): Topics in Microeconomics III (Auditorium)

Abhijit Banerji (Delhi School of Economics) and **Neha Gupta** (Delhi School of Economics): "Do Auction Bids Betray Expectations-based Reference Dependent Preferences? A Test, Experimental Evidence, and Estimates of Loss Aversion".

**Murali Agastya** (University of Sydney) and Arkadii Slinko (U. of Auckland): "On Choice in a Complex Environment".

**Prabal Roy Chowdhury** (Indian Statistical Institute, Delhi) and Amal Sanyal (Lincoln University) and Kunal Sengupta (University of Sydney): "Holdup: Investment Dynamics, Bargaining and Gradualism".

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*Chair of the Session*
5.00 - 6.30: Panel Discussion on Public Distribution System (Conference Room)

Panelists:

Shubhashis Gangopadhyay (India Development Foundation)
Himanshu (Jawaharlal Nehru University and Centre de Sciences Humaines)
Reetika Khera (Indian Institute of Technology, Delhi)
Karthik Muralidharan (UC San Diego)
Ashok Kotwal (University of British Columbia)

Moderator: Bharat Ramaswami (Indian Statistical Institute, Delhi)

[The Panel Discussion is co-organized with the Centre de Sciences Humaines, New Delhi]

6.30 - 6.45: Vote of Thanks