GAUTAM GUPTA

*Name*  Gautam Gupta

*Date of Birth*  31st January 1956

*Nationality* Indian

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Jadavpur University

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*Present Position* Professor, Department of Economics

Jadavpur University (1991 to present)

*Academic Record*

Ph.D University of Florida, Gainesville, USA: 1991

*Adoption of Technology and the Role of Forward Pricing in Agriculture*

Advisor: Professor Ronald W. Ward

Master of Arts Jadavpur University, Kolkata, India: 1981

Specialisation: Econometrics, Optimisation Techniques

Bachelor of Arts Jadavpur University, Kolkata, India : 1976

*Research Interests*: Environmental Economics and Valuation of non-market services, Experimental Economics, Development Economics

*Teaching Interests*: Environmental Economics, Econometrics, Experimental Economics

*Employment Record*

Professor, Department of Economics, Jadavpur University, Kolkata, India 2003- present

Reader, Department of Economics, Jadavpur University, Kolkata, India 1995 –2003.

Lecturer, Department of Economics, Jadavpur University, Calcutta, India 1991-1995.

Graduate Research Assistant, Food and Resource Economics Department, University of

Florida, Gainesville, USA 1988-1991.

Lecturer, Dinabandhu Andrews College, Kolkata, India. 1982-1987.

### List of Publications

**2015**

“Expectation Formation in New Keynesian Economy Framework: Evidence from Laboratory Experiment” (with Abhishek Das and Arpita Ghosh) **(**forthcoming, **Journal of Knowledge Economy)**

“Monetary Policy Design Formation in New Keynesian Economy Framework: Evidence from Laboratory Experiment” (with Abhishek Das and Arpita Ghosh) **(**forthcoming, **Macroeconomics and Finance in Emerging Market Economies)**

**An Introduction to Experimental Economics, Orient Blackswan, Hyderabad** (forthcoming)

“Don’t Worry, Be Happy: A Survey of the Economics of Happiness” **Economic and Political Weekly**, 50(40), 50-62 (with Chirodip Majumdar)

“Oral hygiene status of cancer and non cancer patients - a hospital based study” in **Journal of Oral Medicine, Oral surgery, Oral Pathology And Oral Radiology**,1(2) (with Parikshit Sharma, Tushar Deb, Jay Gopal Ray, Abhishek Das, Fahad M. Samadi, Diksha Singh)

“Application of Experimental Methods in Expectation Formation and Learning in Macroeconomics, **The International Journal of Humanities and Social Studies,** 3(2),19-23 (with Abhishek Das)

**2014**

“Theory and Application of Binary Choice Models in Econometrics: A Logit Analysis” **Themes on Quantitative Economics**; Arpita Dhar (ed), Allied Publishers Private. Limited, (With Mistu Mukherjee)

“Does Leadership Matter? Evidence of Community Participation from a Laboratory Experiment in India” **International Journal of Applied Economics and Econometrics,** Vol. 22, No. 1, January – March 2014 (with Santanu Mitra)

“A New Methodology for investigating human Behavior: Insights from an Experiment in Microfinance” **Paradox of Rationality and Norms of Human Behaviour**; Kundu, A & Arash Fazli (ed), Manak Publications, New Delhi (with Santanu Mitra)

**2013**

“Regeneration of Common Pool Resources: Experimental Evidence from the Indian Sundarbans” **Review of Market Integration**, 5(2), 155-169, (with Abhishek Das, S.K. Mandal & Santanu Mitra)

“Toxicity and Profitability of Rice Cultivation under Wastewater Irrigation: The Case of the East Calcutta Wetlands” **Ecological Economics**, [Volume 93](http://www.sciencedirect.com/science/journal/09218009/93/supp/C), Pages 292–300 (With Vivekananda Mukherjee, Abhishek Das, Anirban Akhand).

“100 Percent Financial Inclusion in Hooghly, West Bengal: Daydream or Nightmare?” **Economic and Political Weekly**, Vol. LXVIII No 21, pp 55-60. (with Chirodip Majumder)

“Wealth Differences in a Centipede Game: Backward Induction in an Experimental Economics Framework” **International Journal of Humanities and Social Science** Vol.3 No. 10 [Special issue-May 2013] (with Sanjukta Basu, Santanu Mitra)

“Contributions for a Community Good: Results from a Field Experiment in India” **Canadian Social Science**, Vol. 9 No.3, 84-89, 2013 (with Santanu Mitra)

**2012**

“Importance of Joint Liability in Microfinance: Experimental Evidence from the Laboratory” **Samabayika**, Vol. 4, No. 1, March 2012 (with Santanu Mitra)

**2011**

“Experimental Economics: A Survey” **Economy and Political Weekly,** August 27, 2011 Vol. xlvi no 35 (With Sujoy Chakraborty, Daniel Frideman, Neeraj Hatekar, Santanu Mitra, and Shyam Sunder)

**2009**

“Willingness to pay and municipal water pricing in transition: a case study” **Journal of Integrative Environmental Sciences,** Vol. 6, No. 4, December 2009, 247–260, (with Chirodip Majumder)

“The Economic Losses Due to Drinking Water Impurity: A Revealed Preference Analysis in Kolkata, India” **Indian Economic Review,** Vol. XXXXIV, Number 1, (with Chirodip Majumder)

“Towards Responsible Environmentalism: The Global Order and the Case of India”: in **Benefits of Environmental Policy**, Klaus Dieter John and Dirk Rubbelke (ed), Routledge, Oxford.

“The Logic of Community participation: Experimental Evidence from West Bengal”: **Economic and Political Weekly**; Vol. XLIV, No.20, pp 51-57 (with Santanu Mitra)

“[Keeping up with the Vaishyas? Caste and Relative Standing in India](http://ideas.repec.org/a/oup/oxecpp/v61y2009i1p52-73.html)” (2009): **Oxford Economic Papers**, Volume 61, Issue 1, pp 52-73. (with Fredrik Carlsson & Olof Johansson-Stenman)

**2008**

“The Economic Rationale of a Municipcipal Water Tax: Evidence from Kolkata, India” (2008): **The Indian Journal of Economics**. Vol. LXXXVIII, No.351, Page-633-647. (with Chirodip Majumdar)

**2007**

“Free Riding: Fact or Fiction? – An Experimental Verification” (2007): **Issues in Environment Management,** R. Khasnabis (ed) Dept of Business Management, University of Calcutta, pp 1-9 (with Santanu Mitra)

“The Debate Over Municipal Water Pricing: Evidence from Kolkata, India” (2007): **International Journal of Water Resource Development**, 23(4), Page-571-582. (with Chirodip Majumdar)

**2006**

“Possibility of Default and Sustainability in a Random Rosca” (Mar-Jun 2006): **Artha Vijnana,** 48 (1&2) pp 147-164 (with Samapti Guha).

“Applying NOAA Recommendation: A Contingent Valuation Study of Desirable Quality Water in Kolkata, India” **Journal of Social and Economic Development,** 8 (1) pp 15-28 (with Chirodip Majumdar)

“Facing Misfortune: Comparing Institutional Structures Along A Path to Modernity” (2006) in **Development Challenges: Some Analytical Issues,** Ajitava Roy Choudhury and Joyashree Roy (ed), Allied Publishers, Kolkata (with Malabika Roy).

“Of Guns and Trees: Impact of Terrorism on Forest Conservation”(2006): **Environment and Development Economics**, 11:221-233, (with Vivekananda Mukherjee).

“Preferences in Urban Fuel Demand: The Case of Kolkata” (2006), **Ecological Economics**, 57:107-121 , (with Gunnar Kohlin).

**2005**

“Globalisation and Threat to Wetlands: A Case Study of East Calcutta Wetlands” (2005) in **Globalisation and Regional Development,** S.Panda and P. Mishra (ed), Mayur Publications, Bhubaneswar,(with Mistu Mukherjee).

“Repayment Performance of a Random Rosca in West Bengal” (2005): in **Studies in Macroeconomics and Welfare**, B.B.Bhattacharya and Arup Mitra (ed), Academic Foundation, New Delhi in association with The Indian Econometric Society (with Samapti Guha).

“Microcredit for Income Generation: The Role of Rosca” (2005): **Economic and Political Weekly**, 40 (14) 1470-1473 (with Samapti Guha).

“Economics of Open Spaces: A Case Study of Kolkata” (2005): in **Revisiting Resources: An Indian Perspective**, G. Gupta (ed), Allied Publishers, Kolkata, (with Sharmistha. Banerjee).

“The Economic Losses of Drinking Water Impurity: The Case of Kolkata” (2005): in **Revisiting Resources: An Indian Perspective**, G. Gupta (ed), Allied Publishers, Kolkata, (with Chirodip Majumdar).

**2004**

“Legal Reforms for Sustainability of Micro Credit in Rural West Bengal” (2004): NUJS Working Paper Series, No 19, March 2004.

**2003**

“Private Contribution for Public Projects: Government versus NGOs” (2003): **Journal of Institutional and Theoretical Economics**, 159(3), 553-570, (with Sugata Marjit and Vivekananda Mukherjee).

“Importance of Equality and Status: Evidence from India” (2003): **Applied Economic Letters,** 10 (13) 825-827 (with Fredrik Carlsson and Olof Johansson-Stenman.).

"Some Issues in GHG Emissions from the Informal Energy-Using Sector: Evidence from India" (2003) in **Climate Change and the Indian Economy**, Michael Toman et al (ed), Resources for the Future, Washington DC.

**2001**

"Environment, Ecology and Economy" (2001): in **Environmental Economics: An Indian Perspective**, Rabindra N. Bhattacharya (ed), Oxford University Press, Delhi.

**1998**

"Performance, Profitability and Sickness in Indian Public Sector Industries: Regional Dimensions" (1998): in **Regional Dimensions of the Indian Economy,** B. Chatterjee & H.N. Sur (ed) Allied, Calcutta, (with Jayeeta Roy Chaudhury).

"Reform and Privatisation in Public Sector Industries" (1998): in **Economic Liberalisation in India**, B. Chatterjee (ed) Allied, Calcutta.

**1997**

"Credit Labour Interlinkage and Rural Employment" (1997): in **Employment Perspectives in Rural India,** B. Mohanty (ed), APH Publishing, Delhi (with M.R. Gupta)

**1996**

"Let a Hundred Projects Bloom: Structural Reform and Urban Development in Calcutta" (1996): **Third World Planning Review** 18 (4) 415-431, (with Sanjoy Chakraborty)

**1995**

"Migration from Bangladesh to India: Magnitude and Causes" (1995): in **State, Political Economy and Development: India and Bangladesh** Barun De (ed), Har-Anand Publishers, Delhi, (with D. Chakravarty and S. Bandhopadhyay)

"Agricultural Protectionism and Welfare in A Small Open Economy" (1995): **Journal of Economic Integration** 10 (4) 492-504 (with Sugata Marjit)

## **Edited Volumes**

**Revisiting Resources: An Indian Perspective** (2005): Allied, Kolkata

**Issues in Development Economics** (2000): Orient Longman, Hyderabad, 2000 (with M.R. Gupta and B. Moitra)

**Environmental Economics in India: Concepts and Problems** (1999): Allied Publishers, Kolkata, 1999 (with J. Roy)

**Consultancy:**

Consultant to The World Bank on Non- Lending Technical Assistance for West Bengal Sunderbans: Climate Change Adaptation, Biodiversity Conservation and Socio-Economic Sustainable Development, January to October 2010.

***Research Guidance at the Doctoral Level*:**

1. Three Essays on Monetary Economics: An Experimental Economics Approach: Abhishek Das (Ongoing)
2. Community Participation for Public Action: An Experimental Economics Approach: Santanu Mitra, LecturerJnan Chandra Ghosh Polytechnic, Kolkata, Awarded.
3. Water Provision and Taxation: A Case Study of Kolkata: Chirodip Majumdar, Lecturer Barjora College, Awarded.
4. Micro credit and ROSCA Groups: Theory and Evidence from South Bengal: Samapti Guha, Assistant Professor, Institute of Rural Management Anand, Awarded.
5. Performance of Indian Public Sector Industries: A Financial Analysis: Binoy Chakravarti, Associate Professor, Indian Institute of Management, Calcutta, Awarded
6. Tax Evasion and Altruistic Contribution for a Public Project: Vivekananda Mukhopadhyay, Lecturer in Economics, Burdwan University (Jointly supervised with S. Marjit), Awarded.

### Working Paper

1. “Rewards and punishment in Microfinance: Experimental evidence from India” with Santanu Mitra, Centre for Advanced Studies, Jadavpur University.
2. “Does Reciprocal Altruism Lead To Community Participation? An Experimental Economics Approach” with Santanu Mitra, Centre for Advanced Studies, Jadavpur University.
3. “Rich versus Poor in a Centipede Game: Backward Induction in an Experimental Framework”with Sanjukta Basu & Santanu Mitra, Centre for Advanced Studies, Jadavpur University.

## **Programme Experience**

Coordinator for Center for Experiments in Social and Behavioral Sciences, Jadavpur University, 2005, ongoing.

Coordinator for Web Based Distance Learning Programme under the Centre of Excellence programme, Jadavpur University, 2005-10.

Coordinator for MA in Sustainable Development programme delivered in Distance Learning Mode in collaboration with Staffordshire University, UK, 2003-2007.

Programme Director for one month training programme in Environmental Economics held at Jadavpur University with assistance from the World Bank, December 2002.

***Fellowships***

Awarded World Bank Post Doctoral Fellowship by EEOFC, Ministry of Environment and Forests, for research work pertaining to the book "Urbanisation and Environment" Goteborg University, Sweden, August- December 2000.

Visiting Researcher to the Environmental Economics Unit, Goteborg University, Sweden, March-April 2001, April-May 2002.

*Important Workshops & Extension Activities*

Conducted teaching workshop on “Introduction to Experimental Economics” February 12-13, 2007 Jadavpur University, Kolkata.

Conducted Teaching Workshop on "Economic Valuation of Environmental Services" July 2-6 2001, Jadavpur University, Kolkata.

Participated in 6-week Faculty Upgradation Programme in Environmental Economics organised under World Bank Assistance at Institute of Economic Growth, Delhi, Feb-March 1999.

Participated in Workshop on Environmental Impact Assessment at IIT, Kharagpur, India conducted by the Environmental Protection Agency, USA, July 1995. An USAID sponsored programme.

### Projects

“Valuation of an Ecosystem and its Impact on Livelihood Support: The Case Study of East Calcutta Wetlands” sponsored by South Asian Network for Environment and Development (SANDEE); May, 2008-10.

“Traffic Accident in Kolkata: Causes, Consequences and Policy options” funded by UGC, 2008-2010

“Verification of 100 percent Financial Inclusion in Hooghly District” funded by Reserve Bank of India; February, 2008

“Community Participation for Public Action: An Experimental Economics Approach” UGC CAS Project, Department of Economics, Jadavpur University, 2007.

“Urban Wastewater: Livelihoods, Health and Environmental Impacts in India: The Case of East Calcutta Wetlands”: involved a survey of 500 households in ECW, funded by Winrock International India, 2004-05.

“Legal Reforms for Sustainability of Micro-Credit in Rural West Bengal”: sponsored by National University for Juridical Sciences, 2003.

“Importance of Status and Caste in India”: sponsored by EEU, Gothenburg University Sweden, (Phase I and II) involved the survey of 900 respondents on income and caste consciousness in Kolkata and Delhi, 2002-03

“Choice of Domestic Cooking Fuel”: sponsored by EEU, Gothenburg University, Sweden, involved a survey of 500 poor urban households in Kolkata, 2000–01.

“Micro-Credit in South 24 parganas” sponsored by Jeevika Development Society involved a survey of 1077 members of a Micro Credit programme in 24 Parganas (south) in West Bengal 1999

"Restructuring Labour and the Voluntary Retirement Scheme in the Indian Public Sector Industries: A Policy Analysis for India” Sponsored by the IRIS Center, Dept of Economics, University of Maryland, USA, 1997

Worked as Economic Expert to the Attorney General of Florida, USA in the Citrus Canker Compensation Case. Feb 1990-April 1991

Worked as Economic Expert to Consultative Project on Evaluation of Socio-Economic Activities and Employment Generation by Municipalities in the CMA -- commissioned by A. F. Ferguson and Co. Ltd. New Delhi.

***Positions held***

Member, Editorial Board, Journal of Canadian Social Science

Member, The Court, Jadavpur University,1994-1998, 2002-2012.

Member, Executive Council, Jadavpur University, 1998-2012.

Member, Faculty Council of Arts , 1998-2002, 2010- 2012

Head, Department of Economics, Jadavpur University: 2008 - 2010