
Ranjan Kumar Ghosh

Assistant Professor
Center for Management in Agriculture (CMA)
Indian Institute of Management – Ahmedabad
Wing 12C, Heritage Campus,
Vastrapur, Ahmedabad – 380015, Gujarat, India

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**Research
Interests**

Institutional Economics, Agri-food and Resource Management

Academics**Assistant Professor**

Indian Institute of Management (IIM) –Ahmedabad

March, 2017 –
present

Forskare (eq. Assistant Professor)

Department of Economics, SLU Uppsala, Sweden

Nov. 2016 – Feb. 2017

Post-Doctoral Fellow

Department of Economics, SLU Uppsala, Sweden

Nov. 2014 – Oct. 2016

Ph. D. Economics (*summa cum laude*)

Humboldt University Berlin, Germany

Oct. 2014

Visiting Scholar

The Vincent and Elinor Ostrom Workshop in Political Theory and
Policy Analysis, Indiana University Bloomington, US

Aug-Dec. 2013

M.Sc. Economics

Madras School of Economics (MSE), Chennai, India

Grad. 2007

B.A. Economics

Ramjas College, University of Delhi, India

Grad. 2004

Awards

Won **Swedish Research Council's** (FORMAS) grant competition
worth **7.6 million** Swedish Kronas, to conduct research on 'The
dynamics of urban sprawl: land-use changes, food supply and
sustainable agricultural production systems in the arid and semi-
arid zones' (co-team Carl-Johan Lagerkvist and Assem Abouhatab)

2016

The World Bank and Wharton Business School *Ideas for Action*
(I4A) competition on development finance: Finalist and 'Honorable
Mention' (selected in top 5% from over 430 teams across 130
countries)

2015

DAAD (German Academic Exchange) Fellow

2010-2013

OFID-IAEE 2011 and 2013 scholarships for the Annual
Conferences of the International Association of Energy Economics
(IAEE)

2011 & 2013

**Peer-
Reviewed
Articles**

(published)

Rehabilitation myths? How transaction costs reduce farmer welfare after land acquisition
(with V. Patil), *Journal of South Asian Development*, Vol 12(1), pp. 1-17, 2017

Take-back agreements in the perspective of food waste generation at the supplier-retailer
interface (with M. Eriksson, L. Mattsson and A. Istamov), *Resources, Conservation and
Recycling*, Vol. 122, pp. 83-93, 2017

The role of access mechanisms in effective rehabilitation of displaced farmers due to
development projects (with Vikram Patil and Vinish Kathuria), *Journal of Development
Studies*, Vol. 53 (4), pp. 548-564

	<p>Modeling transaction costs for a sustainable energy policy: A review and illustration, in <i>'Economic Modeling, Analysis and Policy for Sustainability'</i>. Eds. Anandajit Goswami and Arabinda Mishra, <i>IGI Global</i>, 2016 (Book Chapter)</p> <p>The effect of regulatory governance on efficiency of thermal power generation in India: A stochastic frontier analysis (with Vinish Kathuria), <i>Energy Policy</i>, Vol. 89, pp. 11-24, 2016</p> <p>Gas based power generation in India: Lessons from a transaction cost analysis (with Vinish Kathuria) in <i>Energy Strategy Reviews</i>, Vol. 8, pp. 1-7, 2015</p> <p>The transaction costs driving captive power generation: Evidence from India (with Vinish Kathuria), <i>Energy Policy</i>, Vol. 75, pp. 179-188, 2014</p> <p>Costing adaptation to climate change impacts in forest ecosystems: A case study with experiences from India (with E.Ojea, B.B. Agarwal and P.K. Joshi), <i>International Journal of Climate Change Strategies and Management</i>, Vol. 4, Issue 3, pp. 323-341, 2012</p> <p>Setting targets for costing ecosystem adaptation (with E. Ojea, B.B. Agarwal, P.K. Joshi and Anil Markandya), <i>The International Journal of Ecological Economics and Statistics</i>, Vol.24, Issue 1, pp. 27-45, 2012</p>
Working Manuscripts	<p>Do rehabilitation measures from land acquisition match with farmers' expectations? Results from a contingent ranking experiment (with V. Patil and V. Kathuria) (<i>under review</i>)</p> <p>Take-back agreements and retail food waste: Evidence from Sweden (with Mattias Eriksson and Lisa Mattsson) (<i>under review</i>)</p> <p>The methodological pragmatism of Coase (with Ning Wang) (<i>under review</i>)</p> <p>Can citizens influence severity of regulatory sanctions in developing countries? The case of Andhra Pradesh pollution regulator (with Keerthi Kiran Bandru and Jens Rommel) (<i>under review</i>)</p>
Non-peer reviewed	<p>Food Chain Sustainability in Sweden: Value Creation through Research? Report No. 168, Department of Economics, Swedish University of Agricultural Sciences (SLU), ISSN 1401-405X</p> <p>Group Captive Power Plants in Small and Medium-Scale Industrial Clusters in India, 'Financing Sustainable Development: Ideas for Action'. Eds. Mahmoud Mohieldin and Djordjija Petkoski, World Bank Group, Washington DC, 2015</p> <p>Forest Ecosystems (with Ojea, Agarwal and Joshi) in 'Costing Adaptation: Preparing for Climate Change in India'. Eds. Anil Markandya and Arabinda Mishra, TERI Press, 2010 (Book Chapter)</p> <p>Impact of Regulatory Governance on Indian Thermal Generation: A Stochastic Frontier Approach (with Vinish Kathuria), USAEE Working Paper No. 14-155</p> <p>An Empirical Transaction Cost Model of Firm's Decision to Make or Buy Electricity (with Vinish Kathuria), USAEE Working Paper No. 13-134</p> <p>Costs of Governance and The Problem of Private Investment in the Indian Power Generation Sector (with Vinish Kathuria), USAEE Working Paper No. 13-110</p> <p>Information, Regulatory Commitment and the Investment Dilemma (with Christian Kimmich), Jerusalem Papers on Regulation and Governance Working Paper No. 51, The Hebrew University</p>
Reviewer	<p>Energy Policy, Food Security, Journal of Cleaner Production, International Journal of the Commons, Sustainability, Utilities Policy</p>

Teaching	Econometrics and Programming I	Bachelor's Program FS 2016
	Economics of Agri-food Value Chains, SLU Uppsala	Master's Program SS 2015
	Empirical Industrial Organization in Agri-Food Sector, SLU Uppsala	PhD Summer School, Aug. 17-21, 2015
	Climate and Energy Management, Humboldt University Berlin	Master's Program WS 2012/13/14
	Institutional Economics and Political Economy (IEPE) I Humboldt University Berlin	Master's Program WS 2012/13/14
Supervision	Keerthi Kiran Bandru Co-Supervisor for PhD Thesis Titled: <i>Responsive Regulation and Industrial Pollution in India: An Institutional Analysis</i>	Successfully defended, April, 2016, Humboldt University Berlin
	Vikram Patil Co-Supervisor for PhD Thesis Titled: <i>Governing Farmer Rehabilitation and Resettlement in India</i>	Successfully defended, September, 2015, Humboldt University Berlin
	Irid Bufi Co-Supervisor for Master's Thesis Titled: <i>The Challenges of Private Investments in Small-Scale Power Sectors: The Case of Albania</i>	Successfully defended, February, 2015, Humboldt University Berlin
Work and Projects	Project Leader , Food Chain Sustainability in Sweden: Value Creation through Research? – A Background Report. Funded by Acturum Development AB, Södertälje (Funding: 15,800 EUR/1.2 Million INR)	November 2015 – February 2016
	Project Leader , Farmer Behavior in Dairy Value Chains: Experimental Insights from Peri-Urban Hyderabad (in collaboration with ICRISAT, Hyderabad) (Funding: 5600 EUR/4,15,000 INR)	November 2015 -
	Sub-Project Leader , MISTRA Biotech II: Task 3.8 – Price Transmission, Trait Selection and Value Chain Analysis (Funding: 204,000 EUR/15.2 Million INR)	July 2016 – August 2017
	Researcher , COSUS Food Waste: WP 7 – Improved Handling of Suboptimal Food in Supply Chains (Funding: 88,000 EUR/6.5 Million INR)	December 2015 – May 2016
	Researcher , MISTRA Biotech I: CP5 – Swedish Competitiveness	Nov. 2014 – Nov. 2015
	Research Coordinator , The Berlin Workshop in the Institutional Analysis of Social-Ecological Systems (WINS), Berlin, Germany	Jan. – Oct. 2014
	Researcher , WP 3.2.A Energy Management, BMBF-Megacities Sustainable Hyderabad Project, HU Berlin, Germany	Jan. 2010 – June 2014
	Consultant , Global Soil Governance, Institute for Advanced Sustainability Studies (IASS), Potsdam, Germany	Aug. – Dec. 2012
	Research Associate , The Energy and Resources Institute (TERI), New Delhi	Oct. 2008 – Aug. 2009
	Economic Analyst , Model Management Team, US Cards Modeling, Citigroup Global Services, Mumbai, India	Jun. 2007 – Apr. 2008
Research Intern , MSSRF (MS Swaminathan Research Foundation), Chennai, India.	May – July 2006	

**Conferences
and
Workshops**

Transaction costs and farmer marginalization in land acquisition, 16th World Bank Land and Poverty Conference, March 14-18, 2016, *The World Bank, Washington DC, US*

The role of access mechanisms in effective rehabilitation of farmers displaced due to development projects, 16th World Bank Land and Poverty Conference, March 14-18, 2016, *The World Bank, Washington DC, US*

Transaction costs and farmer marginalization in land acquisition, 29th International Conference of Agricultural Economists (ICAE), August 8-14, 2015, *University of Milan, Italy*

The role of access to *de jure* rights in resettlement of displaced farmers, 19th Annual Conference of the International Society for New Institutional Economics (ISNIE), June 18-20, 2015, *Harvard University, Cambridge MA, US*

Have independent regulatory agencies improved the efficiency of thermal power generation in India? A stochastic frontier analysis, 19th Annual Conference of the International Society for New Institutional Economics (ISNIE), June 18-20, 2015, *Harvard University, Cambridge MA, US*

The Methodological Pragmatism of Coase, presented at the Inaugural WINIR Conference, September 11-14, 2014 at *Old Royal Naval College, Greenwich, London, UK*

The Organization of Energy Supply: Experiences from a Field Application of Transaction Cost Economics, presented at the Seminar on Economic Governance in Agri-Food System, July 10th, 2014 at *University of Perugia, Italy*

Social Information in Collective Action: An Experimental Approach, presented at the 5th Workshop on the Workshop (WOW5), June 18-21, 2014 *Indiana University Bloomington, US*

The Allied Social Science Association (ASSA) Meetings, January 3-5, 2014 *Philadelphia, US*

The Role of Recordkeeping and Broadcast in Shaping the Delta Parameters, presented at the Workshop Mini-conference, Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, December 16, 2013, *Indiana University Bloomington, US*

Information, Regulatory Commitment and the Investment Dilemma (with Christian Kimmich), presented at the 17th Annual Conference of the International Society for New Institutional Economics (ISNIE), June 20-22, 2013, *Florence, Italy*

Vertical Integration as Firm Response to Electricity Shortages: Does Transaction Cost Economics Sufficiently Explain? (with Vinish Kathuria), presented at the 36th Annual Conference of the International Association of Energy Economics (IAEE), June 16-19, 2013, *Daegu, South Korea*

Electricity 'Make or Buy' for Manufacturing Firms, The Ronald Coase Institute Workshop on Institutional Analysis, December 9-15, 2012, *Santiago, Chile*

Transaction Cost Regulation, presented at "Comparative Sub National State Climate Policies - Germany, India and the USA" organized by the Environmental Policy Research Centre, Free University Berlin, October 13-14, 2011, *New Delhi, India*

Barriers to Governance in Evolving Power Generation Markets, presented at the 34th Annual Conference of the International Association of Energy Economics (IAEE), June 19-23, 2011, *Stockholm, Sweden*

Russian Summer School on Institutional Analysis, July 5-11, 2011, *Moscow, Russia*

European School on New Institutional Economics (ESNIE), May 15-21, 2011, *Corsica, France*

Affiliations	Associate Fellow, WINS, Humboldt University Berlin Alumni, The Ronald Coase Institute (RCI) Member, The World Interdisciplinary Network for Institutional Research (WINIR) Member, The American Economic Association (AEA) Member, International Association for Energy Economics (IAEE) Member, International Society for New Institutional Economics (ISNIE) Member, The International Association for the Study of the Commons (IASC) Alumni, The European School on New Institutional Economics (ESNIE) Alumni, The Russian Summer School on Institutional Analysis (RSSIA) Alumni, South Asian Network for Development and Environmental Economics (SANDEE)	
Computer Proficiency	STATA, SPSS Atlas.ti, End Note; MS Office Applications	
Languages	English (Excellent), Hindi (Excellent) Bengali (Good), Marathi (Basic) German (Basic, Level A2)	
Extra-curricular Interests	Excelled in Junior Level Cricket, Table Tennis, Football and Volleyball Excelled in Singing, Debating and Acting	
Personal Details	Citizenship: India Current Residence: Sweden Date of Birth: 29.10.1981 Gender: Male Status: Married, One Child	
Referees	Vinish Kathuria (Advisor) Mahalanobis Medal Winner and Professor, SJM School of Management, IIT Bombay Tel: +91-22-25767863 vinish.kathuria@gmail.com	Konrad Hagedorn (Advisor) Founder WINS and Professor Emeritus, Humboldt University Berlin Tel: +49-30-20936305 k.hagedorn@agrar.hu-berlin.de
	Daniel H. Cole (Advisor) Ex-Chair, Ostrom Workshop and Professor Maurer Law School, Indiana University, Bloomington Tel: 812-855-2426 dancole@indiana.edu	Lee Benham (Advisor) Founder, ISNIE and Ronald Coase Institute, Professor Emeritus, Department of Economics, Washington University, St. Louis Tel: 314-935-4535 benham@wustl.edu