

Manish Gupta

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Work Experience

Present Position

- **Assistant Professor** (August 2007 – till date), National Institute of Public Finance and Policy, New Delhi. [The post of Senior Economist was re-designated as Assistant Professor in 2009]

Past Positions

- **Deputy Director**, (February 2008 – December 2009), **Thirteenth Finance Commission**, Ministry of Finance, Government of India, New Delhi (*on deputation*)
- **Senior Economist** (August 2007 – February 2008), National Institute of Public Finance and Policy, New Delhi
- **Economist** (February 2004 – August 2007), National Institute of Public Finance and Policy, New Delhi
- **Consultant** (September 2003 – February 2004), Institute of Economic Growth, Delhi

Academic Qualifications

- **Ph.D. (Economics)**, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi (2004)
Title of Ph.D. Thesis: *Macroeconomic Implications of Restricting Greenhouse Gas Emissions in India*
- **M.Phil. (Economics)**, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi (1998)
Special Papers: Environment Economics, Energy Economics
Title of M.Phil. Dissertation: *On the Nature and Financing of Higher Education: The Indian Scene*

- **M.A. (Economics)**, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi (1996)
Special Papers: Resource Economics, Econometrics, Money and Banking, Public Finance, and Agriculture
- **B.Sc. (Economics)**, St. Xavier's College, Calcutta (1994)
Subsidiary Subjects: Mathematics and Statistics

Research Interest

- Energy and Environment Economics, Development Economics, Fiscal Federalism, Rural Decentralisation.

Work in Progress

- Energy Efficiency of Indian Industries
- Analysis of Electricity Demand in Urban Households in India

Publications (Journals, Working papers, Books, Chapters in Books etc.)

Forthcoming

- Financing Human Development, chapter forthcoming in Human Development Handbook, Oxford University Press, Delhi (co-author)

Journals/Working Papers

- Public Expenditure Choices and Gender Quotas, **Indian Growth and Development Review**, Vol. 5, No. 2, pp. 108-130, 2012. (co-author)
DOI 10.1108/17538251211268053
- Energy Savings Potential and Policy for Energy Conservation in Selected Indian Manufacturing Industries, **NIPFP Working Paper 105**, National Institute of Public Finance and Policy, New Delhi, September, 2012.
- Revenue Efforts of Panchayats: Evidence from Four states, **Economic and Political Weekly**, Vol.XLIII, No.30, pp. 125-130, 2008. (co-author)
 - [also Published in T. R. Raghunandan (ed.) Decentralisation and Local Governments: The Indian Experience, pp. 235-375, Orient Blackswan Pvt. Ltd, Hyderabad, 2012]
- Central Flows to Panchayats: A Comparative Study of Madhya Pradesh, **Economic and Political Weekly**, Vol. XLII, No.5, pp. 365-368, 3 February 2007. (co-author)

- Costs of Reducing Greenhouse Gas Emissions: A Case Study of India's Power Generation Sector, **FEEM Working Paper** No. 147.2006, Fondazione Eni Enrico Mattei (FEEM), December 2006, Italy.
- India and Global Climate Change: Some Policy Issues, **International Journal of Environment and Development**, Vol. 2, No.2, December 2005.
- Estimation of Marginal Abatement Costs for Undesirable Outputs in India's Power Sector: An Output Distance Function Approach, **NIPFP Working Paper 27**, National Institute of Public Finance and Policy, New Delhi, March 2005.
- GATT and Us, **Green Economics**, Centre for Science and environment, 1999.

Books

- Restricting Greenhouse Gas Emissions: Economic Implications for India, Serials Publications, New Delhi, October, 2006.

Chapters in Books

- Revenue Efforts of Panchayats: Evidence from Four states, in T. R. Raghunandan (ed.) Decentralisation and Local Governments: The Indian Experience, pp. 359-375, Orient Blackswan Pvt. Ltd, Hyderabad, 2012 (co-author)
- Developmental Sustainability Implications of the Economic Reforms in the Energy Sector of India, in Toman, Michael, Ujjayant Chakravorty and Shreekanth Gupta (eds.) India and Global Climate Change: Perspectives on Economics and Policy from a Developing Country, Resources for the Future Press, Washington D. C., USA, 2003. (co-author)

Papers Presented in International and National Conferences

- Energy Efficiency of Indian Industry, Paper presented at a Workshop on "Fossil Fuel Price/Subsidy Reforms: Status and Opportunities" organized at NIPFP on 26 March 2012, New Delhi.
- Public Expenditure Choices and Gender Quotas, Presented at the **10th Journées Louis-André Gérard-Varet Conference in Public Economics** organized by the Institut D'Économie Publique (IDEP) at Marseille, France during 20-22 June 2011.
- Financing Human Development, Presented at the Author's Workshop for the Preparation of Handbook on Human Development during 21-22 December 2010 at Goa.
- Further Evidence on the Policy Impact of Randomised Political Reservation, Presented at the 2009 **North American Summer Meetings of the Econometric Society** at Boston University, Boston, USA during 4-7 June 2009.

- Economic Basis of Local Self-Government in India, Presented at the **Indo-Norwegian Symposium on Local Governance** organised by Ministry of Panchayati Raj at Vigyan Bhawan, New Delhi on 29 October 2007.
- Own Revenues of the PRIs: Madhya Pradesh and Chhattisgarh, Presented at the National Seminar on Panchayat Level Resource Mobilisation and Efficient Fiscal Transfer organized by NIPFP and Ministry of Panchayat Raj during 6-7 July 2007.
- Rural Decentralisation and Participatory Planning for Poverty Reduction: Chhattisgarh State Report, Presented at a UNDP Workshop in Raipur, 25 May 2007.
- Estimating Shadow Prices of CO₂ Emissions: A Case Study of Thermal Power Generation Sector in India, Paper presented at the **Ninth Biennial Conference of the International Society for Ecological Economics** on Ecology, Sustainability and Well-being held during 15-18 December 2006 at New Delhi, India.
- Estimating Shadow Prices of CO₂ Emissions: A Case Study of Thermal Power Generation in India, Paper presented at the environmental economics workshop on Valuation and Accounting of Urban Air Pollution in India organized by Institute of Economic Growth, Delhi, on 30 November 2006.
- Costs of Reducing Greenhouse Gas Emissions: A Case Study of India's Power Generation Sector, Paper presented at the 42nd Conference of the Indian Econometric Society organised by the Guru Nanak Dev University Amritsar during 5-8 January 2006.
- Costs of Reducing Greenhouse Gas Emissions: A Case Study of India's Power Generation Sector, Paper presented at the International Conference on Environment and development: Developing Countries Perspectives organised by International Trade and Development Division, School of International Studies, JNU during 7-8 April 2005.
- Macroeconomic Implications of Restricting Greenhouse Gas Emissions in India, Paper presented at the Workshop on Environmental Economics for Ph.D. Scholars held at the Institute for Social and Economic Change, Bangalore during 9-13 December 2002.
- Energy Efficiency and Economic Reforms in India, Paper presented at the Winter School on Quantitative Economics held at the Indian Institute of Management Calcutta between 1-7 January 2001.

Project Reports

Ongoing

- Study on Intergovernmental Finance in Emerging Market Economies (Funding Agency: Fourteenth Finance Commission)
- Preparation for the Twelfth Plan for Meghalaya (Funding Agency: Government of Meghalaya)

Completed

- Study on Fiscal and Monetary Policy aspects under Framework for Energy Efficient Economic Development Mechanism of National Mission for Enhanced Energy Efficiency (Funding Agency: Bureau of Energy Efficiency)
- Improving Effectiveness and Utilisation of Funds for Selected Schemes through Suitable Changes in Timing and Pattern of Releases by the Centre - A Report of Research Project sponsored by the Planning Commission of India (Funding agency: Planning Commission, Government of India)
- Fiscal Decentralization to Rural Local Governments in India: Selected Issues and Reform Options, National Institute of Public Finance and Policy, New Delhi, 2010. (Funding agency: Ministry of Panchayati Raj, Government of India)
- Rural Decentralisation and Participatory Planning for Poverty Reduction, National Institute of Public Finance and Policy, New Delhi, 2007. (Funding agency: UNDP, Delhi)
- Uttar Pradesh: Reforming the Budgetary System, National Institute of Public Finance and Policy, New Delhi, 2005. (Funding agency: Government of Uttar Pradesh)
- Uttar Pradesh: Medium Term Expenditure Policy, National Institute of Public Finance and Policy, New Delhi, 2005. (Funding agency: Government of Uttar Pradesh)
- Forestry-Poverty Linkage Model for India, National Institute of Public Finance and Policy, New Delhi, 2004. (Funding agency: Japan Bank for International Cooperation JBIC)
- Physical and Monetary Accounts of Natural Resources as Satellite Accounts for Conventional National Accounts: Accounts for Andhra Pradesh and Himachal Pradesh States of India, Institute of Economic Growth, Delhi, 2004. (Funding agency: Central Statistical Organisation, Government of India)

Training Programmes Conducted

- Conducted a Two Week Training Programme in Public Finance for Officer Trainees of Indian Audit and Accounts Services from 11-22 February 2013.
- Conducted a Two Week Training Programme in Public Finance for Officer Trainees of Indian Audit and Accounts Services from 8-19 February 2010.
- Conducted a Four Week Refresher course in Public Economics for College and University Teachers from 28 May to 22 June 2007.

Workshops /Training Programmes Participated

- Participated in the Faculty Up-gradation Programme in Environmental Economics sponsored by the Ministry of Environment and Forests held at the Institute of Economic Growth, Delhi from 14 February to 5 March 2005.
- Participated in the Workshop on Environmental Economics for Ph.D. Scholars held at the Institute for Social and Economic Change, Bangalore during 9-13 December 2002 under the World Bank Capacity Building Project.

Students Guided

- M.Phil.: Guided 2 students of the Indira Gandhi National Open University, New Delhi under the NIPFP-IGNOU M.Phil./Ph.D. programme in the area of Environment Economics
- M.Sc.: External Guide of students for the Major Project under the M.Sc. programme of the TERI University, New Delhi

Teaching

- Taught a part of Environment Economics Course to the M.Phil./ Ph.D. students under the NIPFP-IGNOU M.Phil.-Ph.D. programme in 2010.

Professional Membership

- Life Member, Indian Society For Ecological Economics (INSEE)
- Member, Technology and Finance Standing Committee (TFSC) on Montreal Protocol, Ozone Cell, Ministry of Environment and Forest, Government of India. (September 2010 – till date)

Computing Skills

- Proficient in: MS Office, STATA, SPSS, Eviews.
- Working Knowledge of: GAMS, Limdep.

Personal

- Date of Birth: 1 September 1972.
- Father's Name: Sunit Mohan Gupta
- Citizenship: Indian
- Languages Known: English, Hindi, and Bengali
- Marital Status: Married