


Title	Professor	Name: Shreekant Gupta	
Designation	Professor		
Address	Department of Economics Delhi School of Economics University of Delhi Delhi 110007		
Phone	+91-11-27008123		
Email	sgupta@econdse.org		
Educational Qualifications			
Degree	Institution	Year	
Ph.D. (Economics)	University of Maryland, College Park, USA	1993	
Post graduate	MA (Economics) University of Delhi	1982	
Under graduate	BA Honors (Economics) University of Delhi	1980	
Career Profile			
<p>Shreekant Gupta is Professor, Delhi School of Economics, University of Delhi, Adjunct Professor, LKY School of Public Policy (LKYSPP), National University of Singapore (NUS) and Faculty Associate, Centre on Asia and Globalisation at LKYSPP, NUS. He has taught at the University of Delhi, National University of Singapore, Jawaharlal Nehru University and University of Maryland. He was Fulbright Post-doctoral Fellow at the Massachusetts Institute of Technology (2001-02) and Shastri Fellow at Queens University, Canada (2001). Currently he is Vice-President, Indian Society for Ecological Economics (INSEE).</p> <p>Prior to joining University of Delhi he was Fellow, National Institute of Public Finance and Policy, New Delhi where he set up and headed the Environmental Policy Cell. He has also worked as an environmental economist at the World Bank at Washington DC and as a career economist in the Indian government (Indian Economic Service cadre). In addition, he has consulted with the World Bank, Asian Development Bank, OECD, UNEP and Resources for the Future and is Executive Education Associate at LKY School of Public Policy, Singapore. Dr. Gupta's policy experience includes Directorship of National Institute of Urban Affairs, New Delhi. He has served on several national and international committees of the Government of India, UNEP and IPCC (which was awarded the Nobel Peace Prize in 2007 and to which his contribution was recognized).</p> <p>He has published papers in several journals in addition to book chapters and op-eds and is Associate Editor of the <i>Indian Economic Review</i>. His most recent book is <i>Environmental Policies in Asia: Perspectives from Seven Asian Countries</i> (co-edited with Huang Jing).</p>			

PROFESSIONAL POSITIONS

- 2003 - **Professor**, Department of Economics, Delhi School of Economics, University of Delhi
- 2010 - **Adjunct Professor**, LKY School of Public Policy, National University of Singapore (NUS)
- 2015 - **Faculty Associate**, Centre on Asia and Globalisation, LKY School of Public Policy, NUS
- 2008-10 **Associate Professor** (full time), LKY School of Public Policy, NUS (on leave)
- 2007-08 **Visiting Senior Fellow**, Department of Economics, NUS (on leave)
&
Visiting Senior Research Fellow, Institute of South Asian Studies, NUS (on leave)
- 2006-07 **Director**, National Institute of Urban Affairs, New Delhi (on deputation)
(in rank of Additional Secretary, Government of India)
- 2000 **Visiting Faculty**, School of International Studies, Jawaharlal Nehru University, Delhi
- 1997-2003 **Associate Professor**, Department of Economics, Delhi School of Economics, U of Delhi
- 1995-97 **Fellow and Head**, Environmental Policy Cell, National Institute of Public Finance and Policy, New Delhi
- 1993-95 **Environmental economist**, Environment Department, World Bank, Washington D.C.
- 1991-93 **Doctoral Scholar**, Resources for the Future, Washington D.C.
- 1989-91 **Instructor**, Department of Economics, University of Maryland, USA
- 1988-89 **Research Assistant**, Bureau of Business & Economic Research, University of Maryland
- 1987-88 **Instructor**, Department of Economics, University of Maryland, USA
- 1986-87 **Teaching Assistant**, Department of Economics, University of Maryland, USA
- 1983-86 **Assistant Director**, Department of Economic Affairs, Ministry of Finance, Government of India [Class I gazetted officer in Indian Economic Service cadre]
- 1982-83 **Lecturer-in-Economics**, PGDAV College, University of Delhi
- 1982 **Research Associate**, The Policy Group, New Delhi

INTERNSHIPS

- Resources for the Future, Washington D.C., 1990.
International Food Policy Research Institute, Washington D.C., 1987.

Administrative Assignments

- Director** (equivalent to Additional Secretary, Govt. of India), National Institute of Urban Affairs.
Assistant Director, Department of Economic Affairs, Ministry of Finance.

Research Interests / Specialization

- Environmental and Natural Resource Economics
Econometrics
Public Economics
Microeconomics

Subjects Taught (Ph.D, Masters and Undergraduate)

Economic Applications for Public Organisations (Masters)
Economics of Climate Change (Masters)
Environment and Development (Masters)
Environmental Economics (Masters, Undergraduate)
Environmental and Natural Resource Policy (Masters)
Indian Economy (Undergraduate)
Managerial Economics (Masters)
Macroeconomics (Undergraduate)
Microeconomics (Masters, Undergraduate)
Money and Banking (Undergraduate)
Public Economics (Masters)
Research Methods In Public Policy (Ph.D)
Statistics (Undergraduate)
Statistical Techniques for Public Policy /Econometrics (Masters)
Sustainable Development and Environmental Governance (Masters)

Research Guidance

Supervision of Ph.D dissertations (ongoing):

Saumya Verma (Department of Economics, University of Delhi).

Supervision of awarded M.Phil dissertations:

Shalini Saksena, Dharmendra Kar, Neetu Chopra (all at Department of Economics, Delhi University).

Supervision of awarded Masters theses:

Samridha Chakraborty Department of Environmental Science, University of Calcutta (2016);
Sowmya Gowda, Anindya Ray, Saurabh Joshi (all M.Sc. in Environmental Management National University of Singapore) 2009-2010; Jebi Numbipunnilath (M.A. Economics, Department of Economics, National University of Singapore) 2008-09; Antara Choudhury (Masters in Environmental Planning), School of Planning and Architecture, New Delhi, 2004.

Publications

(i) Books

Environmental Policy in India: The Political Economy of Social Choices (with John Adams), Edward Elgar Publishers, Cheltenham, UK, (in progress).

Environmental Policies in Asia: Perspectives from Seven Asian Countries, co-edited with Jing Huang, World Scientific, Singapore (2014).

India and Global Climate Change: Perspectives on Economics and Policy from a Developing Country (co-edited with M. Toman and U. Chakravarty), Resources for the Future Press, Washington D.C. (2003). [Reprinted by Oxford University Press India.]

India: Mainstreaming Environment for Sustainable Development. Asian Development Bank, Manila (2001).

(ii) Journal Articles

“Impact of Climate Change on the Indian Economy: Evidence from Food Grain Yields,” with P. Sen and S. Srinivasan, *Climate Change Economics*, **5(2)**:1-29 (2014).

“Measuring the performance of water service providers in urban India: implications for managing water utilities,” with S. Kumar and G. Sarangi, *Water Policy*, **14(3)**:391-408 (2012).

“Poverty and the environment: Exploring the Relationship Between Household Incomes, Private Assets, and Natural Assets,” with U. Narain & KVT Veld, *Land Economics*, **84**:148-167 (2008).

“Poverty and resource dependence in rural India,” with U. Narain and KVT Veld, *Ecological Economics*, **66(1)**: 161-176 (2008).

“Do Stock Markets Penalise Environment-unfriendly Behaviour? Evidence from India,” with B.N. Goldar, *Ecological Economics*, **52(1)**: 81-95 (2005).

“Inaction on Climate Change: Follow the Leader?” *Economic and Political Weekly*, Dec 6, 2003.

“India, CDM and Kyoto Protocol,” *Economic and Political Weekly*, October 11, 2003.

“Dithering on Climate Change,” *Economic and Political Weekly*, December 21, 2002.

“Paying for Permanence: An Economic Analysis of EPA’s Cleanup Decisions at Superfund Sites,” with GV Houtven & M.L. Cropper, *The RAND Journal of Economics*, **27(3)**: 563-582 (1996).

[Reprinted in: *Valuing Environmental Benefits: The Selected Essays of Maureen Cropper*, Edward Elgar Publishers, Cheltenham, UK (1999)].

(iii) Journal Articles Submitted

“Climate Change and Production Risk: Evidence from Indian Agriculture,” with P. Sen and S. Verma.

“Environmental Performance and Capital Markets,” with B.N. Goldar and S. Dang.

“Enforcement of Pollution Control Laws and Firm Level Compliance in India,” with S. Saksena and O. Baris.

(iii) Book Chapters

“Environmental Policy and Governance in a Federal Framework: Perspectives from India,” in *Environmental Policies in Asia: Perspectives from Seven Asian Countries*, J. Huang and S. Gupta (eds.), World Scientific, Singapore (2014), pp. 15-42.

“Future Environmental Challenges for Asia,” in *Environmental Policies in Asia: Perspectives from Seven Asian Countries*, J. Huang and S. Gupta (eds.), World Scientific, Singapore (2014), pp. 229-239.

“Integrated Risk and Uncertainty Assessment of Climate Change Response Policies,” with H. Kunreuther and others, in *Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, O. Edenhofer and others (eds.), Cambridge University Press (2014), pp. 151-205.

“Income poverty and dependence on common resources in rural India” with U. Narain and KVT Veld, in *Nature’s Wealth: The Economics of Ecosystem Services and Poverty*, Pieter J.H. van Beukering, et al. (eds.), Cambridge University Press (2013), pp. 273-284.

“Breaking the Gridlock in Water Reforms through Water Markets: Experience and Issues for India,” with N. Mohanty, in *Water Trading and Global Water Scarcity: International Perspectives*, J. Maestu (ed.), Taylor & Francis/RFF Press (Water Policy Series), Washington D.C. (2012), pp. 143-162.

“Urban Growth and Governance in South Asia,” with Indu Rayadurgam, in *Societies in Political and Economic Transition: South Asian Perspectives 2007-08*, Tan Tai Young (ed.), Institute of South Asian Studies, New Delhi and Singapore (2010), pp. 463-508.

“Implementing Kyoto-Type Flexibility Mechanisms for India: Problems and Prospects,” in *Greenhouse Gas Emissions Trading and Project-based Mechanisms*, OECD, Paris (2004).

“Incentive-based Approaches for Mitigating Greenhouse Gas Emissions: Issues and Prospects for India,” in *India and Global Climate Change*, M. Toman, U. Chakravorty, S. Gupta (eds.), Resources for the Future Press, Washington D.C. (2003). [Reprinted by Oxford University Press India.]

“Water Reforms through Water Markets: International Experience and Issues for India,” with N. Mohanty, in *India Infrastructure Report 2002*, Oxford University Press India (2002), pp. 217-225.

“Fiscal Implications of Environmental Taxes in India: An Exploratory Analysis” in *India: Tax Policy for the Ninth Five Year Plan*, P. Shome (ed.), Centax Publications, New Delhi (April 1997).

“Economy-wide Policies and the Environment: A Case Study of Poland,” in *The Greening of Economic Policy Reform*, W. Cruz et al. (eds.), World Bank, Washington D.C. (1997), pp. 101-130.

“Do Benefits and Costs Matter in Environmental Regulation? An Analysis of EPA Decisions Under Superfund,” with GV Houtven and M.L. Cropper, in *Analyzing Superfund: Economics, Science and Law*, R.L. Revesz and R. B. Stewart (eds.), Resources for the Future Press, Washington D.C. (1995).

(iv) Book Reviews

Gender and Green Governance: The Political Economy of Women's Presence Within and Beyond Community Forestry, Bina Agarwal, New Delhi: Oxford University Press. Reviewed in *Indian Economic Review*, Vol. 48, no. 1 (January-June):420-423.

Corporation 2020: Transforming Business for Tomorrow's World, Pavan Sukhdev, New Delhi: Penguin. Reviewed in *Financial Express*, Vol. XII, No. 11 (January 6, 2013):p. 5.

No One Had a Tongue to Speak: The Untold Story of One of History's Deadliest Floods, Utpal Sandesara and Tom Wooten, New Delhi: Rupa. Reviewed in *Financial Express*, Vol. XI, No. 44 (August 26, 2012):p. 5.

Psychology, Rationality and Economic Behaviour: Challenging Standard Assumptions, Bina Agarwal and Alessandro Vercelli (eds.), New York: Palgrave Macmillan. Reviewed in *Indian Economic Review*, Vol. 42, no. 1 (January-June 2007):131-133.

The Economics of Regulating Road Transport, Erik Verhoef, Cheltenham: Edward Elgar. Reviewed in *Indian Economic Review*, Vol. 35, no. 1 (January-June 2000):108-110.

Pollution Control in the South and the North: A Comparative Assessment of Environmental Policy Approaches in India and the Netherlands, O. J. Kuik, M. V. Nadkarni, F. H. Osterhuis, G. S. Sastry and A. E. Akkerman, New Delhi: Sage. Reviewed in *Indian Economic Review*, Vol. 33, no. 1:114-115.

Controlling Pollution: Incentives and Regulations, Shekhar Mehta, Sudipto Mundle and U. Shankar, New Delhi: Sage Publications. Reviewed in *Indian Economic Review*, Vol. 32, no. 2 (July-December 1997): 238-241.

(v) Other Publications, Working Papers and Reports

Community-oriented City Development Plans

(with P. Datta Dey), NIUA Working Paper 2006-02, National Institute of Urban Affairs, New Delhi, November 2006.

Looking Back to Look Ahead - Background Paper on CDP Appraisals

(with P. Datta Dey, U. Raghupathi and S. Thakur), NIUA Working Paper 2006-01, National Institute of Urban Affairs, New Delhi, November 2006.

India's Firewood Crisis Re-examined

(with U. Narain, and KVT Veld, N. Chopra and S. Singh), RFF Discussion Paper 06-25, Resources for the Future, Washington D.C., April 2006.

Resource Use Efficiency of U.S. Electricity Generating Plants During the SO₂ Trading Regime: A Distance Function Approach

(with Surender Kumar), Working Paper No. 17/04, National Institute of Public Finance and Policy, New Delhi, 2004.

Environmental Benefits and Cost Savings Through Market-Based Instruments: An Application Using State-Level Data from India

Working Paper 2002-005, MIT Center for Energy & Environmental Policy Research, Cambridge, MA, Sep 2002.

Economic Approaches for Addressing Vehicular Pollution: Issues and Prospects for India

Proceedings of the 1st Workshop on Transportation, Land use and the Environment, Harvard University and Central Institute for Road Transport, Pune, December 2001.

Survey Instrument for Village-level data on Poverty and the Environment

(with U. Narain, and KVT Veld), RFF Project on Poverty & the Environment in India, Resources for the Future, Washington D.C., January 2002.

Survey Instrument for Household-level data on Poverty and the Environment

(with U. Narain, and KVT Veld), RFF Project on Poverty & the Environment in India, Resources for the Future, Washington D.C., September 2001.

Climate Change Program Study: India Country Review

Report submitted to Global Environment Facility, Washington D.C., May 2001.

Environmental Impacts of Trade Liberalisation and Policies for Sustainable Management of Natural Resources: A Case Study of India's Automobile Sector

Report submitted to Economics and Trade Unit, United Nations Environment Programme, Geneva, October 1999.

Implementing Market-Based Instruments in India

Report submitted to Environmental Resources Management Inc., U.K., October 1997.

Environmental Excise Duties for Eco-Friendly Vehicles

Report submitted to Centre for Science and Environment, New Delhi, 1997.

Report of the Task Force to Evaluate Market-Based Instruments for Industrial Pollution Abatement
Ministry of Environment and Forests, Government of India, January 1997.

Recent Conference Organisation/Presentations (since 2009)

(i) Participation as Organiser

International conference on *Indian Economy: Issues and Perspectives*, as part of the Golden Jubilee celebrations of The Indian Econometric Society (TIES). Organised by Centre for Development Economics (CDE) and Department of Economics both at the Delhi School of Economics, Delhi University, August 23-24, 2013.

Roundtable on Climate Change: An Economic Policy Perspective for India, organised by Centre for Development Economics (CDE), Delhi School of Economics and Department of Economic Affairs (DEA), Ministry of Finance, New Delhi, September 28, 2011.

(ii) Lectures/Seminars Delivered

“Environmental Economics,” Lectures to Officer Trainees of the Indian Administrative Service (IAS), LBS National Academy of Administration, Mussoorie, April 28, 2017, May 4, 2018.

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

“Climate Change and Production Risk in Indian Agriculture,” Koc University, Istanbul, May 23, 2016.

“Air Pollution in Asian Cities: Diagnosis and Prognosis”

- Confederation of Indian Industry, New Delhi, April 29, 2016
- LKY School of Public Policy, National University of Singapore, October 1, 2015.

“Sustainable Development,” 5th Conference of the Australia India Youth Dialogue, Chandigarh, January 29, 2016.

“Singapore Path to Development: Role of Public Policy and Public Service,” National Academy of Indian Railways, Vadodara, September 11, 2015.

“Climate Change Financing: Emerging Trends and Issues,” Administrative Staff College of India, Hyderabad, June 22, 2015.

“Climate Change and Asia: Impacts and Response,” LKY School of Public Policy, National University of Singapore, June 2, 2015.

“Environmental Challenges and Risks For Asia Under Climate Uncertainty,” *International Workshop on Risk Management in Delta Regions* organised by Department of Disaster Management, Government of West Bengal, WWF-India and EnGIO, Kolkata, January 28-30, 2015.

“Integrating Economic Instruments with Emission Regulations: The Road Not Taken” *Workshop on Diesel Price Deregulation and its Implications for Dieselisation of the Automobile Sector*, organised by Centre for Science and Environment, New Delhi, November 28, 2014.

“Economics of Climate Mitigation: The Role of Prices and Permits” National Institute of Advanced Studies, Bangalore, November 11, 2014.

“Implications of the IPCC AR5 Report for UNFCCC Negotiations and Mitigation Options in AFOLU (Agriculture Forest and Other Land Use)” *CSE Media Briefing*, organised by Centre for Science and Environment, New Delhi, November 6-7, 2014.

“Policy Options for Addressing Climate Change: The Role of Integrated Assessment Models,” Indraprastha Institute of Information Technology Delhi (IIITD), New Delhi, October 16, 2014.

“Does Climate Change Make Indian Agriculture More Risky?” *International Workshop on*

Environmental Economics organised by Division of Economics, Nanyang Technological University, Singapore, May 26-27, 2014.

“Modeling the Impact of Climate Change on Agriculture: What do we know (and don't)?” *Special Invited Lecture at 50th Annual Conference of the Indian Econometric Society*, organised by Indira Gandhi Institute of Development Research, Mumbai, December 22-24, 2013.

“Urbanisation and the Environment in India: The Road Not Taken,” *Joint Conference on Asia-EU Energy Security and Environmental Policies* organised by LKY School of Public Policy and Asia Centre at ESCP Europe, Paris, June 26-27, 2013.

“The Role of National Climate Finance Institutions to Access and Mobilise Climate Finance,” *Regional Workshop on Scaling Up Climate Finance in the Asia-Pacific* organised by Ministry of Foreign Affairs, Singapore, GIZ Germany and LKY School of Public Policy at National University of Singapore, April 22-24, 2013.

“Impact of climate change on the Indian economy: evidence from foodgrain yields,” *International Conference on ‘Macroeconomic Issues and Challenges in India’* as part of *Delhi Economics Conclave 2012*, Delhi School of Economics, Delhi, December 19-21, 2012.

“Environmental Policy and Governance in a Federal Framework: Perspectives from India”, *Workshop on Policies for Environmentally Sustainable Development: Asia’s Perspective*, organised by Centre on Asia and Globalisation, LKY School of Public Policy, National University of Singapore, May 23-25, 2012.

“Price Behaviour in Tradable Permit Markets for Greenhouse Gases”, *Towards Greening the Economy*, Institute of Economic Growth (IEG) International Workshop, Delhi, February 22, 2012. [Supported by IDRC Think Tank Initiative Grant to IEG.]

“Green Economy Policies in the Transport Sector: Prospects and Challenges”, Session EST4A, *Sixth Regional EST (Environmentally Sustainable Transport) Forum and Urban Mobility India 2011*, New Delhi, December 3-6, 2011.

“Price Behaviour in Tradable Permit Markets for Greenhouse Gases”, *International Conference on Economics and Business: Analysis and applications (EBAA 2011)* organised by Department of Economics, Dayalbagh Educational Institute, Agra, November 12-13, 2011.

“Economic Impacts of Climate Change,” *Second National Research Conference on Climate Change* organised by IIT Delhi, IIT Madras and Centre for Science and Environment, New Delhi, November 5-6, 2011.

Invited panelist *Externalities or paradigm shifters: power and culture in ecological economics*, 6th Biennial Conference of the Indian Society for Ecological Economics, Hyderabad, October 20-22, 2011.

“National and Regional Impacts of Climate Change on the Indian Economy,” *Roundtable on Climate*

Change: An Economic Policy Perspective for India organised by Centre for Development Economics, Delhi School of Economics and Ministry of Finance, Govt. of India, New Delhi, September 28, 2011.

“Reflections on Urban Growth and Governance in India,” *Keynote Address at National Conference on Urban Policy and Planning: A Case Perspective of Pune* organised by Symbiosis School of Economics, Pune, India, February 17-18, 2011.

“Climate Change Policy and Tradable Permit Prices for Greenhouse Gases,” *Sandee@10 - Environment And Development In South Asia*, Kathmandu, December 7-8, 2010.

“Climate Change, Health Risks and Urban Poverty in India,” *Sino-India Workshop on Environment and Health* organised by Chinese Academy of Sciences, Beijing, September 7-11, 2010.

“Urban Economy, Environment and Livelihoods: Closing the Loop,” *Three Mini Symposia* organised by Global Asia Institute, National University of Singapore, Singapore, August 21-22, 2009.

“Climate Change and Conflict,” invited speaker at *11th Asia Pacific Programme for Senior Military Officers (APPSMO)* organised by Rajaratnam School of International Studies, Singapore, Aug 8, 2009.

(iii) Invited Participant (international conferences/workshops)

Regional Training on Air Quality Guidance Framework, organised by Clean Air Asia, Beijing, China, June 1-3, 2016.

International workshop on *Strategic Perspectives for Bilateral Energy Cooperation between the EU and Kazakhstan*, organised by Konrad-Adenauer-Stiftung and Nazarbayev University, Astana, Kazakhstan, February 15-16, 2016.

Hong Kong Roundtable on Private Sector Financing for Sustainable Transport organised by Konrad-Adenauer-Stiftung & Partnership on Sustainable, Low Carbon Transport, Hong Kong, June 4-5, 2015.

Integrated Conference on Better Air Quality (BAQ) 2014 and 8th Regional Environmentally Sustainable Transport (EST) Forum, Colombo, Sri Lanka, November 19-21, 2014.

Meeting of Like Minded Developing Countries on Climate Change (LMDCs) jointly organised by National Development and Reform Commission (NDRC) China and South Center, Geneva

- Xi'an, China, August 19-21, 2013
- Geneva, March 1-2, 2013.
-

Workshop on “Global Systems Science: Role of Models and Data” organised by ISI (Institute for Scientific Interchange) Foundation (Turin, Italy), Brussels, February 7-8, 2013.

Conference on Better Air Quality (BAQ) 2012 organised by Clean Air Asia Centre, Hong Kong, December 5-7, 2012.

Bellagio Workshop on Financing Urban Accessibility organised by Volvo Research and Education Foundation, Rockefeller Bellagio Conference Centre, Bellagio, Italy, May 7-11, 2012.

IPCC Expert Meeting on Economic Analysis, Costing Methods & Ethics, Lima, Peru, June 23-25, 2011.

IPCC Expert Meeting on Geoengineering, Lima, Peru, June 20-22, 2011.

Conference on Better Air Quality (BAQ) 2010 organised by Clean Air Asia Centre, Singapore, November 9-11, 2010.

Consultative Dialogue on India's Climate Responsive Roadmap organised by OneWorld South Asia, New Delhi, July 16, 2009.

Grants/Research Collaboration

2009-10	Startup grant, LKY School of Public Policy, National University of Singapore.
2008-10	SRSS grant, LKY School of Public Policy, National University of Singapore.
2004-06	Research grant, South Asia Network for Development & Environmental Economics.
2003-04	Research grant, Institute for Environmental Studies, Free University, Amsterdam.
1999, 2003	Research grants, Centre for Development Economics, Delhi School of Economics.
2003	Travel grant, European Association of Environmental and Resource Economists.
2003	Travel grant, IUCN/Ford Foundation, New York.
2002	Travel grant, World Congress of Environmental and Resource Economists, USA.
1998	Travel grant, Beijer International Institute for Ecological Economics, Stockholm.
1995	Travel grant, Norwegian Agency for Development, New Delhi.
1991-93	Exploratory Research Grant, U.S. Environmental Protection Agency.
1981	Shriram Traveling Fellowship, Delhi School of Economics, University of Delhi.

Awards and Distinctions

Recognised for contributing to Nobel Peace Prize awarded to IPCC in 2007.

Fulbright Occasional Lecturer, Council for International Exchange of Scholars, 2002.

Fulbright Post-Doctoral Research Fellow, Massachusetts Institute of Technology, 2001-02

Faculty Research Fellow, Queen's University, Kingston, Ontario, awarded by Shastri Indo-Canadian Institute, summer 2001.

Teaching Awards, Department of Economics, University of Maryland, 1990 and 1991.

Professional Activities

Refereeing for journals and book manuscripts

Agricultural and Resource Economics Review

Ecological Economics

Economic and Political Weekly

Economics - The Open-Access, Open-Assessment E-Journal

Energy Policy

Environment and Development Economics
Environment and Urbanisation Asia
Indian Economic Review
International Journal of Environment and Pollution
Journal of Public Economic Theory
Journal of Quantitative Economics
Public Administration and Development
Regulation and Governance
Singapore Economic Review
Sustainability
Water Policy
World Development
Macmillan India Limited
Oxford University Press India
Utilities Policy

Coordinating Lead Author

Intergovernmental Panel on Climate Change, 5th Assessment Report, Working Group III, 2011-14.
Lead Author Meeting (LAM)

- 1st LAM, 12-15 July 2011, Changwon City (South Korea)
- 2nd LAM, 19-23 March 2012, Wellington (New Zealand)
- 3rd LAM, 5-9 November 2012, Vigo (Spain)
- 4th LAM, 1-5 July 2013, Addis Ababa (Ethiopia)

Editorial Board

Agricultural and Resource Economics Review, 2015-
Environment and Urbanisation Asia, 2016-

Associate Editor

Indian Economic Review (from Jan 2019)
Singapore Economic Review, 2010-15

Editorial Advisor

Journal of Developing Areas, 2001-

Review Editor

Intergovernmental Panel on Climate Change, Third Assessment Report (Working Group 2), 2000.

Memberships of Expert Groups, Committees and Boards:

Member, Governing Body, Centre of Excellence, National Academy of Customs, Excise and Narcotics (NACEN), 2017-.

Senate Member, Indraprastha Institute of Information Technology Delhi (IIITD), 2013-.

Board of Scholars, Centre for Civil Society, New Delhi, 2003-.

Founding Member, Board of Trustees (third term), Clean Air Asia, 2007-.

Member, Expert Group on National Air Quality Index, Central Pollution Control Board, Ministry of Environment and Forests, Government of India, 2014.

Expert Member, National Screening Panel, Obama-Singh 21st Century Knowledge Initiative (OSI) 2012-13, United States-India Educational Foundation (USIEF), New Delhi, January 2013.

Member, Steering Committee for review and revision of Regional Plan-2021 for NCR (National Capital Region), National Capital Region Planning Board (NCRPB), New Delhi, 2012-13.

Chairman, Study Group on Economic Activity and Fiscal Policy, for review and revision of Regional Plan-2021 for NCR, NCRPB, New Delhi, 2012-13.

Member, Sub-Group on Equity, Consultative Group on Climate Change, Ministry of Environment and Forests, Government of India, 2012.

Member, Organising Committee and Director CTW6 (Concurrent Thematic Workshop 6) on “Urban Green Space: Policy, Planning, Finance and Governance”, *1st Biennial International Congress on Urban Green Spaces (CUGS)*, New Delhi, March 5-7, 2012.

Member, Working Group on Urban Transport for the 12th Five Year Plan (2012-2017), Planning Commission, Government of India, 2011.

Chairman, National Selection Committee, Fulbright-Nehru Masters Fellowship for Leadership Development, August 2011.

Member, Working Group on Urban Transport for the 11th Five Year Plan (2007-2012), Planning Commission, Government of India, 2006.

Member, National Selection Committee, Fulbright Post-Doctoral Research Fellowship, 2006.

Member, National Selection Committee, Fulbright Visiting Lecturer Fellowship, 2002, 2003.

Resource person and Referee, South Asian Network for Development and Environmental Economics, 2001-06, 2014.

Member, Economic Options Committee on the Montreal Protocol, United Nations Environmental Programme, 1998.

Member, Board of Studies, Centre for Regulatory and Policy Research, TERI (The Energy and Resources Institute) School of Advanced Studies (a deemed university), New Delhi, 2005-.

Founding Trustee, Centre for Civil Society, New Delhi, 1997-2003.

Member, ASSOCHAM (The Associated Chambers of Commerce and Industry of India) Expert

Committee on Economic Affairs, 2005-06.

Member, Task Force to Evaluate Market Based Instruments for Industrial Pollution Abatement, Ministry of Environment and Forests, Government of India, 1995-97.

Member, Steering Committee to Implement the Montreal Protocol, Ministry of Environment and Forests, Government of India, 1995-97.

Member, Working Group on Environment for the Ninth Five Year Plan, Ministry of Environment and Forests, Government of India, 1996.

Current and Past Professional Affiliations:

American Economic Association (AEA)

Association of Environmental and Resource Economists (AERE)

Association for Public Policy Analysis and Management (APPAM)

European Association of Environmental and Resource Economists (EAERE)

Indian Society for Ecological Economics (INSEE) (life member)

International Society of Ecological Economics (ISEE)



December 17, 2018