**Manisha Jain**

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Employment

**Assistant Professor**, 2018 onwards

Indira Gandhi Institute of Development Research, Goregaon, Mumbai

**Research and Teaching Assistant**, 2011-17

Indian Institute of Technology Bombay, Powai, Mumbai

**Senior Analyst**, 2009-11

ABPS Infrastructure Advisory Private Limited, Mumbai

**Research Associate**, 2005-08

The Energy and Resources Institute (TERI), New Delhi

Education

**Indian Institute of Technology Bombay**, Powai, Mumbai

PhD, Interdisciplinary Program in Climate Studies, January 2012 –December 2017

**Indian Institute of Technology Bombay**, Powai, Mumbai

M.Tech, Energy Systems Engineering, 2003-05

**Institute of Engineering and Technology,** Lucknow

B.Tech, Electrical Engineering, 1999-03

Academic experience

*Working paper*

Jain, Manisha. "Drivers of change in India's energy-related carbon dioxide emissions during 1990-2017." (2020). IGIDR Working paper No. 2020-019

*Journal Publications*

Jain, Manisha, Anand B. Rao, and Anand Patwardhan. "Energy Cost Information and Consumer Decisions: Results from a Choice Experiment on Refrigerator Purchases in India." The Energy Journal 42.2.

Jain, Manisha, Anand B. Rao, and Anand Patwardhan. "Appliance labeling and consumer heterogeneity: A discrete choice experiment in India." *Applied Energy* 226 (2018): 213-224.

Jain, Manisha, Anand B. Rao, and Anand Patwardhan. "Consumer preference for labels in the purchase decisions of air conditioners in India." *Energy for Sustainable Development* 42 (2018): 24-31.

Jain, Manisha, and Anand Patwardhan. "Employment Outcomes of Renewable Energy Technologies: Implications of Policies in India." *Economic and Political weekly* (2013): 84-89.

*Book chapter*

Jain, Manisha, Anand B. Rao, and Anand Patwardhan. "Appliance Standards and Incremental Price of Efficiency." *Advances in Energy Research, Vol. 1*. Springer, Singapore, 2020. 695-704.

Jain, Manisha, Anand B. Rao, and Anand Patwardhan. "Energy Efficiency Policies in India: Implications for Climate Change Mitigation." *Climate Change Signals and Response*. Springer, Singapore, 2019. 289-303.

*Conference proceedings*

Jain, Manisha, Anand Rao, and Anand Patwardhan. "Impact of Standards and Labelling Program on Consumer Discount Rate-An Experimental Study in India." *Meeting the Energy Demands of Emerging Economies, 40th IAEE International Conference, June 18-21, 2017*. International Association for Energy Economics, 2017.

*Conferences, Workshops and Training*

Consumer preference in purchase and utilisation of energy intensive appliances with Dr Anand B.Rao and Dr Anand Patwardhan in *Poster presentation at the Fourth International Conference on Advances in Energy Research,* Mumbai, India, 2013

Appliance efficiency and consumer choice – An empirical study of Indian consumers with Abhishek Sethi, Akshay Soni and Dr Anand B. Rao in *Poster presentation at the Fourth International Symposium of McDonnell Academy Global Energy and Environment Partnership*, Mumbai, India, 2012

First Climate Science and Policy Workshop, Indian Institute of Technology Bombay, Mumbai, India, March 2014

Green Finance Opportunities and Challenges Workshop, Indian Institute of Technology Bombay, Mumbai, India, April 2013

Training program on International Performance and Measurement & Verification Protocol (IPMVP), Alliance for an Energy Efficient Economy, Efficiency Valuation Organisation and USAID Eco III project, May 2009

Teaching

Climate change: Impacts and Response (Autumn semester 2020-21, Spring semester 2018-19, IGIDR)

Energy and Environment – I (Autumn semester 2019-20)

Consulting experience

*Projects*

Development of Institutional framework for Demand Side Management (DSM), DSM Regulations and Cost Benefit Analysis Guidelines, *Forum of Regulators*, 2009-11

Development of Best Practices Guide for Design, Development, Implementation and Monitoring of Energy Efficiency Portfolio Standards, *IEA DSM Implementing Agreement*, 2009-11

Delhi Energy Efficiency Program, A case based study involving household survey and stakeholder interaction, Delhi Transmission Company Limited, *Government of NCT of Delhi*, 2007- 2008

Energy Security Policy of India, Foreign and Commonwealth Office, *British High Commission*, India, 2005- 2007

Supply of clean energy services to the urban and peri-urban poor, *Global Network on Energy for Sustainable Development (GNESD)*, 2006-2007

Competition Issues in the India’s Energy Sector, *The World Bank, DFID & Competition Commission of India*, 2005-06

Evaluation of franchise system in electricity distribution system in rural areas, *Ministry of Power and Rural Electrification Corporation*, India, 2005-07

*Book*

Managing Power Demand – A case study of the residential sector in Delhi” with Vikas Gaba and Leena Srivastava in *TERI press* 2007

*Working Papers*

Piecemeal reforms in Indian Coal sector with Sumit Malik in Regulateri –Quarterly Review of Regulatory Developments, Issue November 2007, *TERI press*

Facilitating consumer involvement in regulatory process with Shahid Hasan and K Ramanathan in *National Conference on Regulatory Performance in India: Achievements, Constraints and Future Action*, 2006

Scholarships and Awards

Teaching Assistantship through Project, IITB-Centre of Excellence in Climate Studies, 2012-17

Certified Energy Auditor, Bureau of Energy Efficiency, Ministry of Power, India, 2007

Teaching Assistantship, Indian Institute of Technology Bombay, 2003-05