



Name: Dr. Debalina Chakravarty

Designation: Assistant Professor in Economics

Qualifications: MA, M.Phil, Ph.D.

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Biographical Sketch

Education

- From 2011 to 2016 :** Ph.D. from Department of Economics, Jadavpur University, Kolkata.
- From 2009 to 2011 :** M.Phil. from Department of Economics, Jadavpur University, Kolkata.
- From 2007 to 2009 :** Postgraduation from Department of Economics, Jadavpur University, Kolkata.
- From 2004 to 2007 :** Undergraduation from Asutosh College under University of Calcutta, Kolkata.

Research Experience & Fellowships

- From December, 2017 to June, 2019 :** Postdoctoral Research Fellow, IIM Calcutta.
Research Area - *“Conceptualizing Indian Smart Cities: Criteria for being Climate Resilient” (Urban Economics).*
- From October, 2010 to July, 2015 :** Research Fellow (JRF & SRF) at Department of Economics, Jadavpur University, India.
Research Area - *“Rebound Effect: Empirical Evidence from the Indian Economy”(Energy Economics).*
- From August, 2013 to December, 2013 :** Visiting Research Fellow, University of California, Berkeley, USA
Research Area - *“Electrifying India Intelligently-Bringing Smart Grids to Rural India” (Energy Economics).*

Areas of Specialisation and Research

My areas of specialisation are Quantitative Methods and Micro-econometrics and areas of research interest include Energy Economics, Urban Economics and Transportation Economics.

Teaching Experience

- From July, 2015 to December, 2017 :** Assistant Professor at Department of Humanities, Social Science and Management, National Institute of Technology (NIT), Jamshedpur, Jharkhand (Under Ministry of Human Resource and Development, Government of India).
Courses Taught: *Principles of Economics, Engineering Economics*
- From October, 2011 to December, 2014 :** Teaching Assistant at Department of Economics, Jadavpur University.
Courses Taught: *Applied Economics, Mathematical Economics*
- From November, 2009 to October, 2010 :** Guest Lecturer at Asutosh College and Vijaygarh Jyotish Roy College (under University of Calcutta).
Courses Taught: *Statistics, Micro-economics*

Publications

Chapter/Article published in Books

1. (2019) **“An Advance Methodology for Estimating the Elasticities and Rebound Effect”**. Contemporary Issues in Sustainable Development: The Case of India (D Chakravarty and P Chatterjee). Routledge, New Delhi.
2. (2018) **“Alignment of national action to global goal is crucial more crucial is alignment of national and sub-national actions: How is this emerging in India?”**. Climate Governance in South Asia (J Roy, S Dasgupta, D Ghosh, N Das, D Chakravarty). Taylor & Francis.
3. (2016) **“The Global South: New Estimates and Insights from Urban India”**, Rethinking Climate and Energy Policies: New Perspectives on the Rebound Phenomenon (Chakravarty D, Roy J), Edited by Tilman Santarius, Hans Jakob Walnum, Carlo Aall. Springer International Publishing, Switzerland. ISBN 978-3-319-38805-2, ISBN 9783-319-38807-6 (eBook), DOI 10.1007/978-3-319-38807-6.
4. (2013) **“Energy efficiency: technology and behaviour”**, Handbook of Global Energy Policy (Roy J, Dasgupta S, Chakravarty D). Edited by Golthau A. Wiley Blackwell. Pp 282-302. ISBN: 978-0-470-67264-8.
Weblink: <http://as.wiley.com/WileyCDA/WileyTitle/productCd0470672641.html>
5. (2013) **“Electricity Sector in India: Policy Evolution in Past Two Decades”**, Two Decades of Economic Reforms in India (Chakravarty, D). Regal Publishers, New Delhi. ISBN Number: 978-81-8484-284-5.

Article published in Peer-reviewed journals

1. (2018) **“Where is the hope? Blending modern urban lifestyle with cultural practices in India”**, Current Opinion on Environmental Sustainability (Roy J, Chakravarty D, S Dasgupta), Vol. 31, Pp. 96-103. ISSN: 1877-3435.
2. (2017) **“Can Low Carbon Urban Development be Pro Poor? The case of Kolkata, India”**, Environment and Urbanization, (Colenbrander, S., Gouldson, A.P., Roy, J., Kerr, N., Sardar, S., Hall, S., Sudmant, A., Ghatak, A., Chakravarty, D., Ganguly, D. and McAnulla, F.). Vol. 29.1, Pp. 139-158. ISSN: 0956-2478
3. (2016) **“Low Carbon Green Growth Strategies and Sustainable Development for Mega Cities: A Case Study of Kolkata”**, Amity Journal of Economics, (Roy J, Ganguly D, Chakravarty D.). Vol 1(1). ISSN:2455-9733.
4. (2013) **“Rebound effect: how much to worry?”**, Current Opinion on Environmental Sustainability (Chakravarty D, Dasgupta S, Roy J), 5(2):216-228. ISSN: 1877-3435.