

May 23, 2023

SUPRATIM DAS GUPTA

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EMPLOYMENT

Assistant Professor, Amrut Mody School of Management (Economics and Public Policy, Environment and Sustainability areas), Ahmedabad University, Ahmedabad, Gujarat, India, January 2019--present

Past:

- 1) Assistant Professor (Dept. of Economics and Finance) – Universidad de Guanajuato, Guanajuato, Gto., Mexico, July 2014 – December 2018
- 2) Visiting Assistant Professor (Dept. of Economics) – University of South Carolina, Columbia, SC, USA, August 2013 – July 2014

** I authorize you to contact my past and present employers if and when necessary

EDUCATION

Ph.D. in Economics - University of South Carolina, Columbia, SC, 2007- 2013
M.Sc. in Economics - University of Calcutta (India), 2004- 2006
B.Sc. in Economics (honours), St. Xavier's College- University of Calcutta (India), 2001- 2004

RESEARCH INTERESTS

Energy Economics, Environmental and Resource Economics, Real Options and Securities, Macroeconomics, Growth Economics, Numerical Methods

PUBLICATIONS

During the tenure at Ahmedabad University:

*(**significant work carried out while at Universidad de Guanajuato)*

“Performance Persistence and Style Consistency of Indian Fixed-Income Mutual Funds – A Longitudinal Study”, with Mayank Patel, Vinodh Madhavan and Satish Kumar, *International Review of Financial Analysis*, forthcoming [\[link\]](#)

“Investment Style Consistency and Performance of Indian Fixed Income Mutual Funds”, with Mayank Patel and Vinodh Madhavan, *IIMB Management Review*, forthcoming [\[link\]](#)

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“Selection Ability, Timing Ability, and Performance Persistence of Indian Fixed Income Mutual Funds”, with Mayank Patel and Vinodh Madhavan,, *Journal of Asset Management*, Vol. 23(1), pp. 46 – 61, 2022. [\[link\]](#)

“Using real options to value capacity additions and investment expenditures in renewable energies in India”, January 2021, *Energy Policy* [\[link\]](#) **

“Evaluating India's energy targets using real options approach,” with Alejandro Mosiño, Universidad de Guanajuato, January 2020, *International Journal of Energy Sector Management*, [\[link\]](#) **

During the tenure at Universidad de Guanajuato:

*(*significant work carried out while a PhD student at University of South Carolina)*

“Dynamics of Switching from Polluting Resources to Green Technologies,” October 2015, *International Journal of Energy Economics and Policy* [\[link\]](#) *

“Polluting Resources to Green Technologies: An Optimum Switch,” July 2015 *Abstract Book, 10th Annual International Symposium on Economic Theory, Policy and Applications, published by Athens Institute for Education and Research*, ISBN: 978-960-598-022-1 [\[link\]](#) *

“Dirty and Clean Technologies,” February 2015, *Journal of Agricultural and Applied Economics* [\[link\]](#) *

Book Chapter “Aplicaciones y Extensiones de los Árboles Binomiales en Problemas de Opciones Reales” (Applications and Extensions of Binomial Lattices and Real Options Problems) with Dr. Alejandro Mosiño, Universidad de Guanajuato, in “*Tendencias en Ciencias Económico Administrativas en México*”, (ISBN: 978-607-96901-5-1), 2017. [\[Link\]](#)

Book Chapter “Un breve análisis de los ciclos electorales de países emergentes en G-20” (A brief analysis of electoral cycles in emerging countries of G-20) with Dr. Claudia Gómez López, Universidad de Guanajuato, in “*Tendencias en Ciencias Económico Administrativas en México. Tomo II: Elecciones 2018*”, (ISBN: 978-607-441-590-2), 2018. [\[Link\]](#)

CONFERENCE PRESENTATIONS

Das Gupta, S. (2022). Energy Consumption Behaviour and Work From Home (WFH): A Survey Study from India. 43rd International Association for Energy Economics (IAEE) INTERNATIONAL CONFERENCE Mapping the Energy Future -Voyage in Uncharted Territory- Tokyo, Japan, 31 July – 4 August, 2022

Das Gupta, S. (2019). Using real options to study the impact of capacity additions and investment expenditures in renewable energies in India. Midwest Economics Association, 83rd Annual Meeting, St. Louis, Missouri, USA, March 15-17, 2019.

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Das Gupta, S. and Mosiño, A. (2018). The Push for Renewables in India: A Real Options Approach, Poster Presentation: American Economic Association (AEA/ASSA) Annual Meetings, Philadelphia, Pennsylvania, USA, Jan 5 -7, 2018.

Das Gupta, S. and Mosiño, A. (2017). The Push for Renewables in India: A Real Options Approach, EcoMod 2017 International Conference on Economic Modeling, University of Ljubljana, Ljubljana, Slovenia, 5 -7 July, 2017.

Das Gupta, S. and Mosiño, A. (2017). The Push for Renewables in India: A Real Options Approach, 5th International Symposium on Environment and Energy Finance Issues, IPAG Business School, Paris Campus, Paris, France, 22 -23 May, 2017.

Das Gupta, S. and Mosiño, A. (2017). The Push for Renewables in India: A Real Options Approach, Academy of Economics and Finance, 54th Annual Meeting, Charleston, South Carolina, USA, Feb 8 -11, 2017.

Das Gupta, S. (2015). Polluting Resources to Green Technologies: An Optimum Switch, 10th Annual International Symposium on Economic Theory, Policy and Applications, Athens, Greece, July 20-23, 2015.

Das Gupta, S. (2013). Dirty and Clean Technologies, Southern Economic Association 83rd Annual Meetings, Tampa, Florida, USA, November 23 - 25, 2013.

Das Gupta, S. (2012). Polluting Resources and Green Technologies, Midwest Economics Association Annual Meeting, Evanston, Illinois, USA, March 30 – April 1, 2012.

Das Gupta, S. (2012). Exhaustible Resources with Underinvestment in Backstop Technologies, Academy of Economics and Finance, 54th Annual Meeting, Charleston, South Carolina, USA, Feb 8 -11, 2012.

Das Gupta, S. (2011). Optimal Timing of Investment in a Backstop Technology, Southern Economic Association 81st Annual Meetings, Washington DC., USA, November 19-21, 2011.

WORKING PAPERS

“Greener Energy Choices and Work from Home (WFH): Survey Results from India”, with Shaurya Patel (Ahmedabad University), USAEE Working Paper No. 573, 2022 [\[link\]](#)

“Rethinking the Environmental Kuznets Curve (EKC) across emerging economies: A sectoral approach”, with Marco Baudino, Université Côte d'Azur, Nice, France, Saikat Sarkar, Visva Bharati University, Santiniketan, India, Vinodh Madhavan, Amrut Mody School of Management, Ahmedabad University, India, Kentaka Aruga, Saitama University, Saitama, Japan

“Exploring the influence of urbanization and growth on emissions in emerging economies: new evidence from nonlinear methods”, with Marco Baudino, Université Côte d'Azur, Nice, France.

TEACHING EXPERIENCE

Instructor (Ahmedabad University):

- TODS506 Advanced Mathematical Techniques for Economics (MA Program) - Winter (Jan – Apr) 2019
- EPP291 Economics - Winter 2019
- EPP100/ECO100 Microeconomics – Monsoon (Aug--Dec) 2019 / Winter (Jan – Apr) 2020, Summer 2022, Monsoon 2022
- EPP110/ECO110 Macroeconomics – Winter 2020, Monsoon 2020, Winter 2021, Monsoon 2021
- TOD504 Mathematical Methods for Economics (MA Program) – Monsoon 2020, Monsoon 2022
- Term Zero Math Course (refresher course for beginning MA Economics/MBA students) – Summer 2020
- ENV210 Energy and Climate Change (core course for minor in Environment and Sustainability) – Monsoon 2021, Monsoon 2022
- ENV510 Energy and Climate Change (subject elective – MA Economics) – Monsoon 2021
- ECO510 Environmental and Resource Economics (elective – MA Economics) – Monsoon 2022

Interdisciplinary Courses/ Disciplines involved at Ahmedabad University:

- Foundation Programme, Studio "Environment and Climate Change"– Monsoon 2019, Winter 2020, Winter 2021, Monsoon 2021
- **Contribution to Foundation Programme:** Myself along with Prof. Deepak Verma from SEAS and Prof. Kunal Mankodi from AMSOM have designed a “**Solar Rooftop Activity**” which were implemented in Winter semester 2022.

Instructor (Universidad de Guanajuato):

- Environmental Economics- Elective (Licenciatura (Undergraduate/Bachelors) en Economía- senior undergraduate level) - Fall 2014
- Development and the Environment (Maestría en Economía) - Fall 2014
- Environmental Economics- Obligatory (Licenciatura en Economía)- Spring 2015, Spring 2016, Spring 2018
- Microeconomics and Development (Maestría en Economía)- Spring 2015
- Microeconomics I (Maestría en Economía)- Fall 2015
- Vector Calculus (Licenciatura en Economía)- Fall 2016, Fall 2017, Fall 2018
- Selected Topics in Mathematics (Licenciatura en Economía)- Fall 2017
- Globalization and Business (Licenciatura en Economía- General Studies)- Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018
- Economic Environment (Maestría en Administración)- Spring 2018, Fall 2018
- Business Communication (Licenciatura en Economía- General Studies)- Fall 2016, Spring 2017
- Organizational Communication (Licenciatura en Economía- General Studies)- Spring 2017

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Instructor (University of South Carolina):

- Econ 222 - Principles of Macroeconomics: Spring 2014 (two sections), Spring 2012 (two sections), Fall 2012
- Econ 221 - Principles of Microeconomics: Fall 2013 (two sections)
- Econ 224 - Introduction to Economics: Spring 2013, Fall 2010

Teaching Assistant, University of South Carolina, Columbia, SC (2007-2011)

- Principles of Microeconomics
- Principles of Macroeconomics
- Intermediate Microeconomic Theory
- Intermediate Macroeconomic Theory
- Money and Banking
- Environmental Economics
- Economics Math Camp (for beginning Ph.D. students)

OTHER ACADEMIC EXPERIENCE

- Reviewer (book reviewer), *Cambridge University Press*
- Reviewer, *Journal of Agricultural and Applied Economics*
- Reviewer, *Economic Modelling*
- Reviewer, *The Energy Journal*
- Reviewer, *International Journal of Energy Sector Management*
- Reviewer, *The Annals of Regional Science*

Academic Supervision and Contribution towards Institution- Ahmedabad University

- **Organizing seminars and workshops:** Organizing Committee, **5th Annual Economics Conference** (upcoming), Ahmedabad University, 5-6 January 2024.
- **Dissertation Advisory Committee (DAC)**—Internal Member, Ph.D. student Mayank Patel, thesis titled “*Performance Evaluation of Indian Fixed Income Mutual Funds*”
- **Dissertation Advisory Committee (DAC)**—Internal Member, Ph.D. student Maya Ganesh (dissertation jointly with Indian School of Business, Hyderabad), thesis titled “*Impact of introduction of Choice (Portability) on Indian Public Distribution System (PDS)*”
- **Committee Memberships:** Member and Course Coordinator of Foundation Programme Thematic Committee for the Studio titled "Environment and Climate Change" (ECC). Was an integral part in developing the course outline for the various modules covered. Teaching ECC Module 3.

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- **IMBA Summer Internship Projects:** Faculty Mentor for 4 students, Summer 2020, Faculty Mentor for 6 students, Summer 2021
- **Capstone Project:** Faculty Mentor for 2 groups, Monsoon-Winter, Summer 2020-21. Co-Evaluator, Winter 2020, Monsoon 2020, Winter 2021, Monsoon 2022 – Winter 2023
- **Admissions:** Involved in Admission Panel for *Personal Interaction* of MBA students/ MA Economics students in April 2019, March- June 2020, April – July 2021, Winter/Summer 2022, Winter 2023
- **Admissions:** Involved in Admission Panel for *Personal Interaction* of Ph.D. in Management (Environment and Sustainability/ Economics and Public Policy) students, Monsoon 2021, Winter 2022, Winter 2023
- **Admissions:** Involved in Admission Panel for *Faculty Interaction Schedule* of Undergraduate students in April 2019, Summer 2020, Summer 2021, Winter/Summer 2022
- **Student Advising (Circle of Care):** Monsoon 2019, Winter 2020, Monsoon 2020, Winter 2021
- Part of planning and organizing the new course structure (and part of the entrance exam) for the **MA in Economics programme (2021-2023)** along with other faculty colleagues from Economics and Public Policy and Finance across the university. Specifically assigned to the *Admissions* group.
- Coordination and Organizing Committee for **2nd Annual Economics Conference, Ahmedabad University**, along with other faculty colleagues, March 2021.
- Invited seminar speakers for the **Economics Research Seminar Series**, beginning July 2022: Prof. Kanika Mahajan (Ashoka University), Prof. Joseph Flavian Gomes (Institute of Economic and Social Research (IRES), UCLouvain)

Self-Development Activities: Taking Online Courses edX from Harvard University (Statistics and R), Summer 2020, Monsoon 2020

Involvement with Student Clubs at Ahmedabad University:

- Conversation with Panchtatva: The Environment Club at Ahmedabad University (**One Planet: Conversations that Matter**), Sep 2020
- Conversation with The Stepwell Radio, in collaboration with The Sports Club (**show for Sports Day**), Aug 2021
- A Different Evening International Film Club at Ahmedabad University (In Memory of Prof. Niranjana Bhagat)
- Ahmedabad University Fitness Club—**Women’s Day Run** (Jan 2020), **Pedal Up Cycling Event** (July 2021)
- Women’s Development and Empowerment Forum – **Marathon** (Sep 2022)

Projects Undertaken at Ahmedabad University

- “Promoting sustainable and energy saving practices across campus using incentives”, with Fenil Shah and Darshana Padia – Having a Bureau of Energy Efficiency (BEE) certified energy auditor to check energy consumption across Ahmedabad University facilities and propose solutions. Solutions to me made implementable using incentives/nudges as advised by us as a faculty group. Ahmedabad University students to be involved in the project.
- “Climate Change and effect on the Electricity Market”, with Shuja Ahmed and Sunil Kale at Ahmedabad University. *Project applied for funding from Climate Change Department, Government of Gujarat under the scheme: Climate Change Impact Studies.* The scope of the project is to (i) simulate future electricity demand scenarios given past electricity demand and effects of extreme weather accounting for climate change, and (ii) calculate the cost of possible mitigation solutions such as storage options, installation of balance-of-system equipment such as smart meters and instrumentation and the possibility to offload excess electricity to power exchanges in the event of greater penetration of renewable energy sources to the grid resulting in possible grid instability

Academic Supervision and Contribution towards Institution- Universidad de Guanajuato

- Supervising thesis, (Licenciatura (Undergraduate/Bachelors) en Economía student Alejandra Guadalupe Velázquez Padilla- Universidad de Guanajuato), February 2016
- Supervising thesis, *Capstone Project* (Master in Management student Edgar Vazquez Cortes- Universidad de Guanajuato), September 2014
- Evaluating Thesis and Research Projects for *Tlacaélel, Premio Nacional de Economía* (National Competition for Undergraduate theses in Economics), 2016, 2018
- Student Advising (Tutorías) – 2015 (two semesters), 2016 (two semesters), 2017 (two semesters), 2018 (two semesters)

GRANTS/AWARDS AND MEMBERSHIPS OF PROFESSIONAL BODIES/ ASSOCIATIONS

- Outstanding JAAE article, 2014-2015, “Dirty and Clean Technologies,” *Journal of Agricultural and Applied Economics*
- Level Candidate, National System of Researchers (Nivel Candidato, Sistema Nacional de Investigadores S.N.I), México, from January 2017 – December 2019
- Perfil Deseable, PRODEP (Programa para el Desarrollo Profesional Docente, para el Tipo Superior, Secretaría de Educación Pública), Universidad de Guanajuato—Profile Desired (PRODEP: Program of Professional Growth for Teachers, Ministry of Public Education)

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- Graduate Research Assistantship, Moore School of Business, University of South Carolina, 2011-2012
- Graduate Assistantship, University of South Carolina, 2007-2011
- Academic Member, The Athens Institute for Education and Research, Economics Research Unit, Environment Research Unit (Athens, Greece)

OTHER WORK EXPERIENCE

Data Organizer, Aid with data collection and data organization purposes for Institute of Development Studies Kolkata (IDSK): “Evaluation of National Child Labour Project” Commissioned by the Ministry of Labour and Employment, Government of India, 2006-2007

PROGRAMMING LANGUAGES

Mathematica, Matlab, Gretl, R, Stata (basic), LATEX

LANGUAGES

Bengali (Native), English (Fluent), Spanish (Fluent), Hindi (Fluent)

OTHER INTERESTS

Half-Marathons (13.1m/ 21km): finished 9 with a PR of 1hr 26min in Charleston, SC, USA 2013
Full-Marathons (26.2m/42km): finished 9 with a PR of 3hrs 33min in Charleston, SC, USA 2020

REFERENCES

Dr. John H. McDermott Department of Economics Darla Moore School of Business University of South Carolina 1014 Greene St. Columbia, SC 29208 Phone: (803)-777-4939 email: dynamo@moore.sc.edu web: http://web.me.com/proust/mcdermott/index.html	Dr. Christian Jensen Department of Economics Darla Moore School of Business University of South Carolina 1014 Greene St. Columbia, SC 29208 Phone: (803)-777-2786 e-mail: cjensen@moore.sc.edu
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<p>Dr. Janice Breuer Bass Department of Economics Darla Moore School of Business University of South Carolina 1014 Greene St. Columbia, SC 29208 Phone: (803)-777-7419, 7400 Fax: (803)-777-6876 e-mail: boucher@moore.sc.edu</p>	<p>Dr. William R. Hauk, Jr. Department of Economics Darla Moore School of Business University of South Carolina 1014 Greene St. Columbia, SC 29208 Phone: (803)-777-6044 e-mail: hauk@moore.sc.edu</p>
<p>Dr. Sukanta Bhattacharya Department of Economics University of Calcutta 56A, B.T. Road, Kolkata-700050, West Bengal India Phone: 091-033-2557-5082 / 2528-4066 e-mail: sbheco@caluniv.ac.in , bsukanta@gmail.com</p>	