



# Anupa Ghosh (nee Sen)

Associate Professor

Department of Economics

## Contact Information

**Contact Address (Office)**  
5 Lala Lajpat Rai Sarani,  
Kolkata: 700 020

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(033) 4413-1525

**E-Mail ID (Official)**  
anupa.ghosh@thebges.edu.in

## Specialization

- Environmental Economics



**THE BHAWANIPUR  
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## Biographical Sketch

Anupa Ghosh (nee Sen) is currently an Associate Professor in the Department of Economics at The Bhawanipur Education Society College, affiliated to the University of Kolkata. Prior to joining the college, she had worked as an Officer Trainee in Telco, Jamshedpur and as an Executive with Four Sigma Management Consultants (Pvt) Ltd. She did her PhD in Environmental Economics from Jadavpur University. Her area of interest has been strategies to combat the socio-economic impacts of climate change with special emphasis on adaptation measures. She has almost 21 years of experience in undergraduate teaching and has been with the Department of Economics at the Bhawanipur College since its inception. She has presented her research papers in various conferences and published research papers in edited volumes and journals. She has also participated in various national and international seminars, webinars, workshops and conferences.

## Academic Qualifications

Abbreviation of the Degree	Name of the School/College / University	Year of Passing
Ph.D. in Economics	Jadavpur University	2010
National Educational Testing (NET)	University Grants Commission of India	1998
M.A in Economics	Jadavpur University	1995
B.A in Economics	Jadavpur University	1993
Higher Secondary	Modern High School for Girls	1990
Secondary	Carmel High School	1988



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## Professional Experience

August 1998 - Present

- Associate Professor of Economics at the The Bhawanipur Education Society College, Kolkata under the Calcutta University
- Courses taught: Microeconomics, Macroeconomics, Mathematical Economics, Econometrics and Statistics, Development Economics, Managerial Economics, Data Analysis, Research Methodology, Financial Economics, Money & Banking
- 2015 - 2018: Academic Counsellor of Economics, IGNOU, Study Centre: Muralidhar Girls College Kolkata
- 1997 - 1998: Executive at Four Sigma Management Consultants (Pvt.) Limited.
- Responsibilities: Analysis of Marketing Strategies, designing Training Programmes for various corporate clients.
- 1996 - 1997: Officer-Trainee at Tata Engineering and Locomotive Company (TELCO), Jamshedpur
- Responsibilities: Assignments in the departments related to Vendor Development, Exports, Inventory Control and Bought Out Parts (BOP)

## Position Holding (Full Time)

Associate Professor, Department of Economics, The Bhawanipur Education Society College, University of Calcutta, February 2015 - Present

## Subjects Taught

Microeconomics | Macroeconomics | Mathematical Economics | Econometrics and Statistics | Development Economics | Managerial Economics | Data Analysis | Research Methodology | Financial Economics | Money & Financial Markets

## Research Interest

Climate Change impacts and vulnerability | Adaptation strategies





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## Publications

- Aggarwal, P.; Roy, J.; Pathak, H.; Kumar, S.N.; Venkateswarlu, B.; Ghosh, A.; Ghosh, D. (2021): Managing Climate Risks in Agriculture, Discussion Paper in National Dialogue Indian Agriculture towards 2030; NITI Aayog; Ministry of Agriculture & Farmers Welfare, Government of India; Food and Agriculture Organization of the United Nations; [http://www.fao.org/fileadmin/user\\_upload/FAO-countries/India/docs/Full\\_Paper-5.pdf](http://www.fao.org/fileadmin/user_upload/FAO-countries/India/docs/Full_Paper-5.pdf)
- Ghosh, A.; Ghosh, D. (2018): Investments in Clean Energy in South Asia: Visiting Barriers and Gaps from the Perspective of Policies and Politics; in A. Gautam, S. De, A. Dhar and J. G. Gupta (ed) Sustainable Energy and Transportation: Technologies and Policy, Springer Nature, ISSN 2522-8366; ISSN 2522-8374 (electronic); ISBN 978-981-10-7508-7; ISBN 978-981-10-7509-4 (eBook); <https://doi.org/10.1007/978-981-10-7509-4>; pp. 115-136
- Ghosh, A. & Ghosh, D. (2017): Investments in Clean Energy in South Asia – Visiting Barriers and Gaps from the Perspectives of Policies and Politics in A. Gautam, S.De, A. Dhar, J.G. Gupta and A. Pandey (eds) Sustainable Energy and Transportation; Springer Nature, Singapore, [https://link.springer.com/chapter/10.1007/978-981-10-7509-4\\_7](https://link.springer.com/chapter/10.1007/978-981-10-7509-4_7)
- Roy, J.; Ghosh, D.; Mukhopadhyay, K.; Ghosh, A. (2016): Exacerbating Health risks in India due to Climate Change: Rethinking Approach to Health Service Provision; in Soumyananda Dinda (ed) Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, IGI Global; ISBN 13:9781466688148|ISBN 10:1466688149|EISBN 13:9781466688155|DOI:10.4018/978-1-4666-8814-8; pp. 1-25
- Ghosh, A. (2015): Vulnerability of the Agricultural Sector in the Alaknanda Basin; Mindspace, vol 6; ISSN 2320-284X, pp. 1-13
- Ghosh, A. (2015): Managing Climate Change Impacts: A Burning Challenge for the Global Economy; in L. Joshi and P. Chakravarty (ed) Contemporary Issues in Global Economy, Commerce and Management, The Bhawanipur Education Society College, Kolkata, pp. 137-145
- Ghosh, D., Dasgupta S., Ghosh, A., Ghosh, G. (2014): Energy Consumption in the Manufacturing Sector in Odisha: Complexities for Sustainability Transition due to Size Mix within the Sector in The Journal of Industrial Statistics, 3(2), pp. 199-223
- Roy, J., Ghosh, D., Ghosh, A., Dasgupta, S. (2013): Fiscal instruments: crucial role in financing low carbon transition in energy systems in Current Opinion in Environmental Sustainability, 5(2), pp. 261-269





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- Ghosh, D; Dasgupta, S; Ghosh, A; Ghosh, G (2012): Manufacturing Sector in Odisha: Issues in Energy Consumption and Sustainability Transition in Commemorative Volume of Odisha Environment Congress, Bhubaneshwar
- Ghosh, A. (2008): Coping with Extreme Climatic Events: Adaptation practices in flood-prone and drought-prone regions of selected hotspots in India, AEI Newsletter, issue 5.
- Roy, J., Ghosh, A., Barua, G. (2006): The Economics of Climate Change: A Review of Studies in the Context of South Asia with a Special Focus on India. Submitted to Stern Review.
- Ghosh, A.; Roy, J. (2006): Coping with Extreme Climatic Events: Analysis of household and Community Responses from Selected Hotspots in India, Science and Culture, vol. 72, nos. 1-2.
- Ghosh, A.; Roy, J. (2005): Synthesis Report on Floods and Droughts, Science and Culture, vol. 71, nos. 7-8.
- Roy, J.; Ghosh, A. (2003): Socio-Economic Scenario in South Asia, in Amir Muhammed (ed) Climate Change and Water Resources in South Asia: Proceedings of Year End Workshop: Kathmandu, Nepal, 7-9 January, 2003, Asianics Agro Dev International, Islamabad, Pakistan.
- Roy, J.; Ghosh, A.; Mazumdar, A.; Roy, P., Mitra; A. P.; Sharma, C. (2005): Socio-economic and Physical Perspectives of Water Related Vulnerability to Climate Change: Results of Field Study in India, Science and Culture, vol. 71, nos. 7-8.
- Roy, J.; Mitra A.P.; Sharma, C.; Mazumdar, A.; Ghosh A. (2004): Climate Prediction, Adaptation and Coping Mechanism: Micro Analysis of SHUs in India, Second Year APN Report, Asianics Agro Dev International, Islamabad, Pakistan.

## Working Papers

- Improved Resilience to Cyclone Impacts: Climate smart Disaster Risk Reduction in the aftermath of Cyclone Phailin, with S. Bhattacharya and D. Ghosh
- Climate change, energy crisis and water security in the agricultural sector in India: What adaptation measures merit attention? with J. Roy, D. Ghosh and S. Jana
- Working Capital Management and Firm Performance: Case of MSME Firms in India (with D. Ghosh)
- Drivers and Barriers for Experiments Related to Sustainable Energy Management Practices: Case of MSME Firms in India (with D. Ghosh)





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## Research Projects

- 2016: Associate Researcher, “Rapid Desk-based Study: Evidence and gaps in evidence on the principle political economy constraints and opportunities to successful investment in clean energy in Asia”, for Evidence on Demand, UK (with D. Ghosh, Global Change Research, Kolkata)
- 2015 – 2016: Associate Researcher, “Assessment of Rural Renewable Energy Policy Framework for last mile delivery in the states of Odisha and Jharkhand” for OXFAM India (with D. Ghosh, Global Change Research, Kolkata, T. Mandal, GCR, Kolkata and D. Chakravarty, NIT, Jamshedpur)
- 2012 – 2013: Associate Researcher, “Getting Climate Smart for Disasters: The Cyclone Context” for Climate & Development Knowledge Network through International START Secretariat, USA (with S. Bhattacharya, ICSD, New Delhi and D. Ghosh, Global Change Research, Kolkata)
- 2012: Associate Researcher, “Approaches towards mitigation and adaptation with special reference to India’s NAPCC & various financial instruments” for Dept. of Economics Affairs Ministry of Finance, Government of India (with J. Roy, S. Dasgupta, D. Chakraborty, Global Change Programme, Jadavpur University and D. Ghosh, Global Change Research, Kolkata)
- 2011 – 2012: Associate Researcher, “Fiscal instruments for promoting green investments in industries in Odisha & West Bengal” for CII, Kolkata (with J. Roy, C. Ghosh, Global Change Programme, Jadavpur University and D. Ghosh, Global Change Research, Kolkata)
- 2010: Core Researcher, “Assessment of Economic Impacts, Possible Abatement Options and Associated Costs: Air Pollution Induced Health Impacts of Vulnerable Groups in the Selected Areas of Kolkata and Howrah” (with D. Ghosh, Global Change Research, Kolkata) - In Progress
- 2010: Associate Researcher, “Socio Economic Adaptive Capacity Assessment and Adaptation Cost Curve: North Eastern Region of India” for KfW, Germany (with J. Roy, Global Change Programme, Jadavpur University and D. Ghosh, Global Change Research, Kolkata).

## Conference/ Workshops

- 2020: Participated in a three-day online workshop on R Analytics, organized by the Department of BBA and IQAC, The Bhawanipur Education Society College, November, 2020
- 2020: Participated in a three-day online workshop and training programme for the professional development of Faculty and Staff on Developing Skills through ICT Tools and Techniques, organized by IQAC, Ghokhale Memorial Girls’ College, July, 2020







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- 2019: Convenor of a workshop on Some Topics on Macroeconomics & Mathematical Economics, organized by the Department of Economics, The Bhawanipur Education Society College, March, 2019
- 2017: Convenor of a workshop on Financial Globalization in India: Theory & Empirics, organized by the Department of Economics, The Bhawanipur Education Society College in collaboration with the Bengal Economic Association, April, 2017
- 2016: Participated in a Capacity Building Workshop on Big Data, Economics and Finance, organized by the Economics Department, Presidency University, October, 2016
- 2015: Participated in a workshop on Time Series and Financial Econometrics, organized by the Department of Economics, Jadavpur University and The Indian Econometric Society (TIES), June, 2015
- 2015: Presented a paper Managing Climate Change Impacts: A Burning Challenge for the Global Economy at the International Conference on Emerging Issues in Global Economy, Commerce and Management: Opportunities and Challenges organized by The Bhawanipur Education Society College, Kolkata, January, 2015
- 2014: Participated in a National- level seminar on Trends in Contemporary Indian Historical Studies: Crises and Transition, organized by Mahadevananda Mahavidyalaya in collaboration with the West Bengal College and University Teachers' Association, Kolkata, December, 2014
- 2014: Participated in a two-day International Seminar on Revisiting the World Wars: Historical and Cultural Representations, organized by The Bhawanipur Education Society College, Kolkata, December, 2014
- 2014: Participated in a three-day Orientation Programme on Quality Development Innovations in Modern Day Education, organized by The Bhawanipur Education Society College, Kolkata, November, 2014
- 2014: Participated in the Faculty Development Program on How to use ICT for Teaching Under Graduate/ Graduate Students with Special Emphasis on Smart Classroom, organized by IBS Business School, Kolkata, July, 2014
- 2014: Participated in a workshop on Accounting for Ecosystem Services: Theories and Practices, organized by Centre for Advanced Studies, Department of Economics and Global change Programme, Jadavpur University, Kolkata, March, 2014.





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- 2013: Presented a paper on Improved Resilience to Cyclone Impacts: Climate Smart Disaster Risk Reduction in the aftermath of Cyclone Phailin, at a workshop on Getting Climate Smart for Disasters with a focus on Cyclones organized by Intercooperation Social Development India (ICSD) in collaboration with the All India Disaster Mitigation Institute (AIDMI) and Institute of Development Studies (IDS), UK, December 2013, New Delhi.
- 2013: Participated in UGC-sponsored National-level seminar on XIIth Plan Perspectives of Higher Education organized by Umesh Chandra College in collaboration with the West Bengal College and University Teachers' Association, December, Kolkata, 2013
- 2013: Participated in the UGC-sponsored State-level seminar on Marginalised Identity in the Indian Context: Discourse & Counter Discourse, organized by The Bhawanipur Education Society College in collaboration with South Calcutta Girls' College, March 2013, Kolkata.
- 2013: Participated in UGC-sponsored Refresher Course in Economics, organized by the University of Calcutta, January 02-22, 2013, Kolkata.
- 2011: Participated in UGC-sponsored Refresher Course in Environmental Sciences, organized by the Himachal Pradesh University, July 2011, Shimla.
- 2011: Delivered a lecture on Human Action to Combat Climate Change at the Refresher course for Disaster Management Officers, organized by the Administrative Training Institute, Government of West Bengal, January 2011, Kolkata.
- 2010: Participated in workshop on Climate Change Vulnerability and Adaptation Planning for Urban Areas, organized by K. J. Somaiya Institute of Management Studies and Research (SIMSR) and Indian Institute of Technology Bombay (IIT-Bombay), December 2010, Mumbai.
- 2010: Delivered a lecture on Human Initiatives on Adaptation and Mitigation at various levels at the Refresher course for Disaster Management Officers, organized by the Administrative Training Institute, Government of West Bengal, November 2010, Kolkata.
- 2010: Participated in the Training Programme on Air Quality Management – Models and Applications at Swedish Meteorological and Hydrological Institute, Norrkoping, Sweden.
- 2009: Presented a paper on Need for Paradigm Shift: Disaster Management to Adaptation Strategy, A Study based on Evidence from Indian Sunderban at the International Workshop on Deltas: Coastal Vulnerability and Management organized by LOICZ, Germany, Department of Science and Technology, Government of India and the Ministry of Environment and Forests, Government of India.





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- 2008: Presented a paper on Climate Change: Water Service Provisioning and Financing, at a national seminar on Climate Change Impacts on Drinking Water and Sanitation – Issues, Challenges and Adaptation Measures, organized by Water Aid India, New Delhi and Manav Adhikar Seva Samiti (MASS), Orissa, December 2008, Bhubaneswar.
- 2007: Participated in the workshop on Issues in Vulnerability Assessment and Adaptation in India, organized by the NATCOM Project Management Cell, Ministry of Environment and Forests, November 2007, New Delhi.
- 2007: Participated in the dissemination workshop of IPCC – Working Group III’s contribution to the Fourth Assessment Report on Climate Change Mitigation, organized by the West Bengal Pollution Control Board, Department of Environment, Government of West Bengal and Jadavpur University, October, 2007, Kolkata.
- 2005: Presented a paper on Climatic Variability, Water Availability and Socio-economic Vulnerability, at the All-India Conference on Modelling Economic Behaviour and Policy, organized by the Sri Sathya Sai Institute for Higher Learning, August 2005, Prasanthi Nilayam, Andhra Pradesh.
- 2002: Participated in the BEEPP-SANDEE-WBI Environmental Course, organized by South Asian Network for Development and Environmental Economics, April-May 2002, Dhaka, Bangladesh.

## Vision Statement

- Encourage young minds to become humane economists, imbued with the spirit of self-confidence, self-worth and desire to serve community
- Encourage students to take a normative - a value-based approach to various socio-economic conditions and situations



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**Signature of the  
Faculty Member**

**Date: 01st September, 2022**