

ANSHUMAN BHAKRI

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EDUCATION	Department of Economics, Boston College	Chestnut Hill, MA, USA
	<i>Ph.D. in Economics</i>	May 2025 (<i>expected</i>)
	<ul style="list-style-type: none">• Committee: Richard Sweeney, Michael Grubb, Charles Murry• Research area: Industrial Organization, Energy and Environmental Economics	
	Department of Economics, Boston College	Chestnut Hill, MA, USA
	<i>M.A. in Economics</i>	May 2021
	Delhi School of Economics	Delhi, India
	<i>M.A. in Economics</i>	May 2017
	Netaji Subhas Institute of Technology	Delhi, India
	<i>B.E. in Manufacturing Processes and Automation</i>	May 2014
WORKING PAPERS	Contract design in renewable energy procurement auctions: Evidence from India	
	In procurement auctions, contracts set the post-auction investment terms. Under future uncertainty, incomplete contracts result in under-investment. This paper proposes contract design for the Indian solar energy procurement auctions to help achieve their green energy targets at the lowest possible procurement costs. I estimate a model to analyze the firms' optimal bidding and deployment decisions under cost uncertainty. Using the auction and post-award deployment data, I recover the cost distribution of the firms and show how the contract design influences procurement costs and deployment outcomes. The results show that the firms take the option of not deploying under high-probability cost scenarios, which leads to low deployment rates. The counterfactual analysis shows that incentive contracts with optimal selective bid indexing and penalties can significantly improve deployment rates while keeping procurement costs low.	
WORK IN PROGRESS	How large are the cost savings from renewable energy auctions: Evidence from Germany (With Richard L. Sweeney)	
TEACHING EXPERIENCE	Boston College	
	Machine Learning in Economics (<i>Teaching Fellow</i>)	Fall 2024
	Principles of Economics (<i>Teaching Fellow</i>)	Summer 2024
	Principles of Economics (<i>Head Teaching Assistant</i>)	Spring 2024
	Principles of Economics (<i>Head Teaching Assistant</i>)	Fall 2023
	Econometrics Lab (<i>Teaching Assistant</i>)	Fall 2022
Principles of Economics (<i>Teaching Assistant</i>)	Fall 2021	

PROFESSIONAL EXPERIENCE	<p>Boston College Research Assistant to Richard Sweeney</p> <p>PricewaterhouseCoopers, US Advisory Experienced Associate <i>Used Machine learning and NLP to solve business problems in the Healthcare and Industrial Products sector</i></p> <p>Mu Sigma Decision Scientist <i>Created and automated drug performance models for a Pharmaceutical Company</i></p>	<p>Fall 2019</p> <p>Mumbai, India 2017-2019</p> <p>Bangalore, India 2014-2015</p>	
AWARDS	<ul style="list-style-type: none"> • Winner of Donald J. White Teaching Excellence Award at Boston College • Tuition Remission and Stipend, Boston College 	<p>2023</p> <p>2019-Present</p>	
PRESENTATIONS	<p>AERE @OSWEET Energy talk, AERE Summer Conference, UC Berkeley Summer School, Boston College Markets and Firms seminar series, Boston College Dissertation Workshop .</p>		
SKILLS	<p>Languages: English, Hindi</p> <p>Programming: Python, R, Julia , MATLAB, Stata, \LaTeX.</p>		
REFERENCES	<p>Richard Sweeney Associate Professor Department of Economics Boston College sweeneri@bc.edu</p>	<p>Michael Grubb Associate Professor Department of Economics Boston College michael.grubb@bc.edu</p>	<p>Charles Murry Associate Professor Department of Economics University of Michigan ctmurry@umich.edu</p>