

# Aditi Bhattacharyya

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## CURRENT POSITION

**Assistant Professor**, Department of Economics and International Business, Sam Houston State University, TX, 2010 - present

## EDUCATION

- Ph. D., Economics, University of California, Riverside, USA, 2004 - 2009
- M.A., Economics, Jawaharlal Nehru University, India, 2000 - 2002
- B.Sc., Economics, University of Calcutta, India, 1997 - 2000

## RESEARCH INTERESTS

### Microeconomics, Applied Econometrics

Productivity and Efficiency Analysis, Theory of Choice, Application of Parametric and Non-parametric Econometrics

## TEACHING INTERESTS

### Microeconomics, Econometrics

## PUBLICATIONS

- “A Generalized Stochastic Frontier Analysis of Technical Efficiency of Rice Farming: A Case Study from Assam, India” (with Raju Mandal), *Indian Growth and Development Review* (2016), Vol. 9, Issue 2, pp 114 - 128
- “Adjustment of Inputs and Measurement of Time-Varying Technical Efficiency: A Dynamic Panel Data Analysis”, *Journal of Quantitative Economics* (2014), Vol. 12, No. 1
- “Financial Reforms and Technical Efficiency in Indian Commercial Banking: A Generalized Stochastic Frontier Analysis” (with Sudeshna Pal), *Review of Financial Economics* (2013), Vol 22, Issue 3, pp 109 - 117
- “Adjustment of Inputs and Measurement of Technical Efficiency: A Dynamic Panel Data Analysis of the Egyptian Manufacturing Sectors”, *Empirical Economics*, (2012), Vol 42, Issue 3, pp 863 – 880
- “Choice, Internal Consistency, and Rationality” (with Prasanta K. Pattanaik and Yongsheng Xu), *Economics and Philosophy*, (2011), Vol 27, Issue 2, pp 123 - 149

## PAPERS UNDER REVIEW

- “Stochastic Frontier Models with Time-Varying Individual Effects: A Nonparametric Investigation” (with Deniz Baglan), Revised and resubmitted at *Economics Bulletin*
- “Electrification and Welfare of Poor Households in Rural India” (with Daisy Das and Arkadipta Ghosh)
- “Median-based Rules for Decision-making under Complete Ignorance”
- “What Makes Rural Households Use Traditional Fuel? Efficiency Analysis of Household Meal Production in India” (with Daisy Das)

## **RESEARCH PAPERS IN PROGRESS**

- “Agricultural Productivity in India: A Stochastic Production Frontier Analysis” (with Raju Mandal)
- “Assessment of Productive Efficiency of Public and Private School Systems in Indonesia” (with Younoh Kim)
- “Non-performing Assets and Cost Efficiency: A Study of Commercial Banks in India” (with Samaresh Bardhan)
- “Structural Change and Productivity Growth in a Schumpeterian Growth Model with Firm Entry and Exit” (with Ji Lei)
- “Adoption of Biogas in North-east India: An Empirical Analysis” (with Daisy Das)

## **ACADEMIC AWARDS AND GRANTS**

- Summer Research Grant, Sam Houston State University, 2014, 2016
- Outstanding Teaching Assistant Award, UC Riverside, 2008
- Graduate Student Association Conference Travel Grant, UC Riverside, 2007 and 2008
- Conference Grants for Young Economists, Far Eastern and South Asian Meeting of the Econometric Society, 2008
- Dean’s Fellowship Award, UC Riverside, 2004 - 2009

## **OTHER APPOINTMENTS**

- Lecturer, Department of Management Sciences, Rider University, NJ, Fall 2009
- Lecturer and Teaching Assistant, Department of Economics, UC Riverside, 2005 - 2009
- Research Assistant for National Science Foundation Project, UC Riverside, 2006
- Research Assistant, Louisiana State University, 2003 - 2004
- Research Assistant, International Management Institute, New Delhi, India, 2003

## **PROFESSIONAL EXPERIENCE**

- **TEACHING**

**Assistant Professor at SHSU**

Courses: Business Analysis, Economics of Public Finance and Public Policy, Intermediate Microeconomics, Principles of Macroeconomics, Principles of Microeconomics, Econometrics (scheduled for Spring 2017)

**Student advising for research and honors contract at SHSU**

Zane Pion, Kaitlyn Pasket, Mia Brown, Jasmine Matterson, Natalie Denman

**Lecturer/Teaching Assistant**

Courses: Development Economics, Environmental and Natural Resource Valuation, Introductory/ Intermediate/ Graduate Microeconomics, Introductory/ Intermediate/ Graduate Macroeconomics, Law and Economics, Statistics for Economics and Business,

- **RESEARCH ASSISTANT**

**Research Assistant** for National Science Foundation Project on “Measurement of the Standard of Living Based on the Theory of Functioning: Southern California as a Natural Laboratory”, UC Riverside, 2006

**Research Assistant** for Professor David Brasington, Louisiana State University, 2003 - 2004,

for a project on housing costs in USA

**Research Assistant** for Professor Deepak Chawla, International Management Institute, India, 2003, for a project on perception study of cyber café users

- SERVICE TO THE UNIVERSITY, COLLEGE, AND DEPARTMENT

**Research Council member** at Sam Houston State University, 2016-2018

**College of Business Administration Scholarship Committee member** at Sam Houston State University, 2016

**Distinguished Lecturer Series Committee member** at Sam Houston State University, 2016 - 2018

**Meta Assessment Committee member for COBA** at the College of Business Administration at Sam Houston State University, 2016

**Who's Who Selection Committee member** at Sam Houston State University, 2016-2017

**Assessment Committee Member for Economics Major Courses** at the College of Business Administration at Sam Houston State University, 2015 - present

**Excellence in Service Committee member** at Sam Houston State University, 2015 - 2017

**Faculty Women's Advisory Committee member** at Sam Houston State University, 2015 – present, 2011 - 2012

**Critical Thinking Assessment Committee member** at the College of Business Administration at Sam Houston State University, 2015-2016

**Economics Program Review Committee member** at the Department of Economics and International Business at Sam Houston State University, 2014 - 2015

**Coordinator** of the tutor lab at the Department of Economics and International Business at Sam Houston State University, 2011

**Centennial Scholarship Committee member** at the Sam Houston State University, 2011 - 2012

- REFEREEING EXPERIENCE

*African Journal of Agricultural Research, Economies, Emerging Markets Review, Empirical Economics, Indian Growth and Development Review, Journal of Business Strategies, Journal of Productivity Analysis, Journal of Quantitative Economics, Review of Income and Wealth, Southern Economic Journal, The Aligarh Journal of Statistics*

## CONFERENCE AND SEMINAR PRESENTATIONS

- 2016 - North American Productivity Workshop, Canada
  - The XXVI Annual General Conference on Contemporary Issues in Development Economics, Jadavpur University, India
- 2015 - Annual meeting of the Southern Economic Association, U.S.A.
  - Indian Statistical Institute, Delhi, India, Economics and Planning Unit Seminar Series
  - Indian Institute of Management, Ahmedabad, Economics Seminar Series
  - Indian Statistical Institute, Kolkata, Economics Research Unit Seminar Series

- 2014 - North American Productivity Workshop, Canada
  - Sam Houston State University, Economics Seminar Series, U.S.A.
- 2013 - Annual Meeting of the Missouri Valley Economic Association, U.S.A.
  - Sam Houston State University, Economics Seminar Series, U.S.A.
- 2011 - Sam Houston State University, Economics Seminar Series, U.S.A.
- 2010 - North American Productivity Workshop, U.S.A.
  - Annual Meeting of the Southern Economic Association, U.S.A.
- 2008 - Asia Pacific Productivity Conference, Taipei
  - North American Productivity Workshop, U.S.A.
  - Annual Meeting of the Southern Economic Association, U.S.A
  - Far Eastern and South Asian Meeting of the Econometric Society, Singapore
  - Jadavpur University, Economics Seminar Series, India
  - University of Calcutta, Economics Seminar Series, India
  - UC Riverside, Economics Seminar Series, U.S.A.

### **COMPUTER SKILLS**

E-views, Gauss, Mathematica, Matlab, MS Office, SAS, Stata