

MADHURA DASGUPTA

National Council of Applied Economic
Research (NCAER)
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PROFILE

September 2019 – Present: Associate Fellow in National Council of Applied Economic Research (NCAER)

EDUCATION

Ph.D. in Economics, University at Buffalo, State University of New York (2019)

M.Sc. in Economics, Department of Economics, University of Calcutta (2013)

B.Sc. in Economics, Scottish Church College, University of Calcutta (2011)

PhD Topic: *Private Provision of Public Infrastructure: Growth and Welfare Implications*

RESEARCH INTERESTS

1. Applied Microeconomics
2. Applied Macroeconomics
3. Economic Development and Growth
4. Public Economics
5. Computational Economics

WORKING PAPERS

1. **Economic Analysis of Private Involvement in Public Good Provision**
2. **Examining the determinants of a social welfare maximizing choice of asset recycling**
3. **Public versus Private provision of public goods in a model of congestion and corruption**
(with Dr. Bibaswan Chatterjee)

TECHNICAL STRENGTHS

**Programming Languages &
Software**

Mathematica, Matlab, Stata, SAS

Online Course Certificate

‘Practical Time Series Analysis’ authorized by The State University of New York, offered through Coursera

Languages

English, Bengali, Hindi

RESEARCH EXPERIENCE

1. **Research Assistant** (August 16, 2013 - November 15, 2013) at University of Calcutta, India.

Project Title: TIME USE SURVEY ON THE RESIDENTS OF THE EAST KOLKATA WETLAND

2. **Research Assistant** (November 22, 2013 - June 30, 2014) - Jadavpur University, India.
BHC-JUECON PROJECT (Funded by British High Commission, New Delhi)

Project Title: STATE-LEVEL EXPORTS, COMPETITIVENESS, TRADE PROMOTION POLICIES: THE INDIAN CASE STUDY.

TEACHING EXPERIENCE

1. **Adjunct Instructor, Department of Economics, University at Buffalo, Summer 2018- Present:**

- Developed undergraduate-level curricula by prioritizing learning goals to enhance students' grasp on the material and conducted regular lecture sessions and managed classroom participation to establish an interactive and vibrant environment.
- Taught Introductory and Intermediate Macroeconomics, Econometrics (Undergraduate) in Summer 2018. Taught Intermediate Macroeconomics and Money and Banking in Fall 2018. Teaching Money and Banking in Spring 2019.

2. **Teaching Assistant, Department of Economics, University at Buffalo, Fall 2014 – Spring 2018**

- Conducted regular recitation sessions for further explanation of course contents, coordinated problem solving sessions and prepared and graded exams and assignments to evaluate students' performance.
- Taught Introductory and Intermediate Macroeconomics, Introductory Microeconomics, Mathematics for Economists (Masters and Ph.D.), Economic Growth and Development, Econometrics and Labor Economics.

CONFERENCE PRESENTATIONS/SEMINAR

- **“Economic Analysis of Private Involvement in Public Good Provision.”** Poster Presentation in Annual meeting of American Economic Association -2019, January 4-6, Atlanta, GA - Atlanta Marriott Marquis.
- **“Private Provision of Public Infrastructure: Growth and Welfare Implications”**, Seminar given at Shiv Nadar University, Delhi, India (2019).

FELLOWSHIPS

Teaching Assistantship together with full tuition scholarship, awarded on a yearly basis from 2014-2018 academic years - State University of New York at Buffalo.

AWARDS

1. **Certificate of Merit for Academic Excellence** for achieving **1st rank** in Bachelor of Science (Economics Honors) in Scottish Church College (University of Calcutta).
2. **Miller Prize, Adhar Chandra Mukherjee Prize, Ishitri Banerjee Memorial Cash Prize, *Kelloe Prize, Moni Moulik Cash Prize** for Academic Excellence in Bachelor of Science, in Scottish Church College (University of Calcutta).
3. Received **Order Of Merit Certificate** from University of Calcutta for achieving 9th rank (Premier Class) in the University.

REFERENCES

1. Prof. Neel Rao,
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2. Dr. Goncalo Monteiro
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