Anurag Deb

Oklahoma State University
Department of Economics
390 Business Building
Stillwater, OK 74078
Citizenship: India

Phone: (405) 780-3868
Email: anurag.deb@okstate.edu
Homepage: https://sites.google.com/okstate.edu/anuragdeb
LinkedIn: https://www.linkedin.com/anurag-deb

Education

Ph.D. Economics, Oklahoma State University, Awarded August 2021 | GPA: 3.875

Dissertation Title: "Essays in Development and Agricultural Economics".

Committee: Harounan Kazianga (Advisor),Mehtabul Azam (co-Advisor),Lee Adkins, Eugene Bempong Nyantakyi.

Master in Science (MSc), Applied Economics,Presidency College, Calcutta University Kolkata, West Bengal, India Awarded July 2012 | GPA: 3.7

Dissertation Title: "Justifying Non-Profit Optimization in a Simple Duopoly Market".

Advisor: Manipushpak Mitra, Indian Statistical Institute, Kolkata.

Bachelor of Science (BSc) in Economics, Calcutta University, West Bengal, India Awarded July 2010 |GPA: 3.5

Academic Experience

Oklahoma State University, Department of Economics

Graduate Instructor

Instructor, Introduction to Macroeconomics, Fall 2018

Instructor, Introduction to Macroeconomics, Summer 2019

Instructor, Economics of Social Issues , Fall 2019 - Spring 2021

Graduate Teaching Assistant

Teaching Assistant, Dr. Keith Willett, Fall 2016

Teaching Assistant, Dr. Kevin Currier, Spring 2017 - Spring 2018

Teaching Assistant, Dr. Mary Gade , Spring 2019

Work Experience

Assistant Manager, Genpact India November 2012 – July 2016

Model Developer for GE Capital Americas Franchise Finance portfolio

Client Management and product delivery

Involved in the development of PD model for Credit Score prediction

Development of Loss Given Default(LGD) model for calculation of Expected loss and Reserve

Fields of Interest

Applied Microeconomics, Development Economics, Agricultural Economics, Microeconometrics

Research

Working Papers

Impact of Tea cultivation on Local Economic Outcomes: Evidence from Kenya , (*Job market paper*).

Summary: *This is a study of the effect of Tea expansion following the privatization policy introduced by the Kenyan government in 2000. The paper considers this exogenous policy shock as an increment in female income source in the tea growing areas of Kenya and we estimate its effect on children education attainment.*

Impact of Factory Registration on Manufacturing Sector in India: a Regression Discontinuity Approach

Summary: *This paper studies the difference between Registered and Un-registered factories in India's manufacturing sector. It considers the Factory Act 1948 that mandates factories with more than 10 workers to eligible for registration. Given the nature of this act, a Fuzzy Regression design has been applied to estimate the effect of formal registration on manufacturing output and productivity.*

Impact Assessment of the West Africa Agricultural Productivity Program: Evidence from Ghana, Senegal and Mali. with Harounan Kazianga and Yiriyibin Bambio

Summary: *An assessment of the impact of the second phase West Africa Agricultural Productivity Program (WAAPP), (an agricultural technology expansion program) on three countries Ghana, Senegal and Mali. For the estimation purpose, a Propensity Score Matching method along with Difference in Difference estimation process has been used .The paper estimates the medium run effects of technology adoption on agricultural output, technology usage and household welfare.*

Impact of the Indian "De-monetization" policy on its Exports (under review). with Bidisha Lahiri.

Summary: *The objective of this paper is to ascertain the influence of the Indian Demonetization policy of 2016 on their trade flows. A synthetic control method has been applied to estimate the effect of this monetary on the export level of India*

Software Skills

Stata, LaTeX, SAS, MATLAB, Eviews, SPSS, Machine Learning, Python, Arc GIS, R, MS Excel

Language Skills

English, Hindi, Bengali, Sanskrit

Conference Presentations

Population Association of America Annual conference in April 2020

17th Midwest International Economic Development Conference in April 2020

Missouri Valley Economic Association Annual Meeting in October 2019

Honors, Awards, & Fellowships

Phillips Dissertation Fellowships presented by the Spears School of Business, Summer 2020

Distinguished Graduate Fellowship (DGF) from Oklahoma State University, Fall 2018-Spring 2019

References

Harounan Kazianga (Ph.D. Advisor)
Professor of Economics
Oklahoma State University
405-744-5110
harounan.kazianga@okstate.edu

Mehtabul Azam
Associate Professor of Economics
Oklahoma State University
405-744-8629
mazam@okstate.edu

Eugene Bempong Nyantakyi
Professor of Global Studies
School of Global Studies, Oklahoma State University
(405) 744-2507
eugene.bempong@okstate.edu

Lee Adkins
Professor of Economics
Oklahoma State University
405-744-5196
lee.adkins@okstate.edu

Mary Gade (*Teaching Reference*)
Associate Professor and Graduate Coordinator of Economics
Oklahoma State University
405-744-5197
mary.gade@okstate.edu