

# HITANSHU PANDIT

## Office Information:

Department of Economics  
Bryan School of Business and Economics  
The University of North Carolina at Greensboro  
PO Box 26170, Greensboro, NC 27402-6170

Website: [www.hitanshupandit.com](http://www.hitanshupandit.com)  
✉ [h\\_pandit@uncg.edu](mailto:h_pandit@uncg.edu)  
☎ +1 (336) 392-7901

## Education:

UNC Greensboro, Ph.D. Candidate in Economics, Expected May 2023

Dissertation: Essays on Mobile-device locations and Labor Markets

Central University of Kerala, India, M.A. Economics, 2018

University of Delhi, India, B.Sc.(Hons.) Mathematics , 2014

## Research Experience and Other Employment:

2021 - 2023    Research Assistant to Prof. Jeremy W. Bray

- Worked closely with the North Carolina Department of Health and Human Services to coordinate data-sharing agreements and communicate results for the estimated cost savings of mental health policy in North Carolina using Medicaid claims and encounters data.

2019-2021    Teaching Associate at Department of Economics, UNC, Greensboro

- Implemented a training strategy with corresponding curriculum to achieve department's objective and conducted performance gap analysis to assess current state and prioritize performance issues based on the course goal.

2018-2019    Academic Associate at Department of Economics, IIM, Udaipur, Rajasthan, India

- Heavily contributed as a valuable team member in the collaborations of curriculum development for business management training and performed one-on-one coaching with students that required customized training tailored to individual learning types.

2011    Field Investigator, 2011 Census of India, Govt. of India, India

- Collected, sorted and compiled detailed information for around 5,500 households with a population of around 25,000 and transmitted work electronically to the Census-2010 database and maintained hard copy backups for the Office of the Registrar General & Census Commissioner, Ministry of Home Affairs, Government of India.

## Skills:

- R, Stata, Python, Mathematica, Matlab
- Causal Inference, Econometric/Statistical Analysis, Cost-effectiveness analysis.
- rMarkdown , L<sup>A</sup>T<sub>E</sub>X, Git

## Research Papers:

### **City Limits: The relationship between employment and minimum wage using mobile-device locations** (*Job Market Paper*)

The last decade has seen noteworthy local policy decisions, especially a trend in the decentralization of wage determination. Considering that local policy changes are aimed at the local areas where boundaries are porous, there is a need for analyses that incorporate detailed and accurate geographic and time information. Using establishment locations and mobile-device location data, this study explores how the labor market responds to local minimum wage ordinances. I use the difference-in-differences approach to estimate the effect of variation in the minimum wage on the duration of visits at a location, which can be used as a proxy for employment hours. I find a decrease in employment hours when there is a proportionate increase in the local minimum wage and an increase in distance traveled from home with an increase in the minimum wage. The study further demonstrates that the local labor market, especially in the non-tradeable sector, is more responsive to changes in the local minimum wage than the state-bound minimum wage changes.

## Research Paper(s) in Progress:

**Crossing Borders and Changing Lives: Evaluating the labor market response when local areas change minimum wage**

**Simply can't wait: Evaluating the effect of voluntary employer minimum wage increase on local labor markets**

**Estimating the Cost Savings of Tiered Care Coordination for At-Risk Youth: Evidence from North Carolina** (*With Jeremy Bray, Zubab Moid & Kat Morand*)

**Estimating the Cost Savings of High-Fidelity Wraparound: Evidence from North Carolina** (*With Jeremy Bray, Zubab Moid & Kat Morand*)

## Professional Activities:

Conference presentations: Carolina Region Empirical Economics Day, Charleston, SC, May 2022  
Western Economic Association, Portland, OR, June 2022  
3 Minutes Thesis, UNC, Greensboro, Oct 2022  
Rising Scholars Conference at Chicago Booth, Virtual, Nov 2022  
Southern Economic Association, Fort Lauderdale, FL, Nov 2022

Discussant: Western Economic Association, June 2022  
Southern Economic Association, Nov 2022

Other Services: International student Ambassador (2021), International Programs Center, UNC, Greensboro

## Honors, Scholarships, and Fellowships:

2022-23 Kathleen Price and Joseph M. Bryan Fellowship  
2022 Graduate School Association UNCG - Professional Development Grant  
2016-18 University Grant Commission Merit Scholarship, Govt. of India  
2011-14 CBSE - CSSS Merit Scholarship, Govt. of India

## **References:**

Dr. Martin Sparre Andersen (Chair)  
Associate Professor, Department of Economics  
The University of North Carolina at Greensboro  
✉ [msander4@uncg.edu](mailto:msander4@uncg.edu)

Dr. Dora Gicheva  
Associate Professor, Department of Economics  
The University of North Carolina at Greensboro  
✉ [d.gichev@uncg.edu](mailto:d.gichev@uncg.edu)

Dr. Marie Claire Hull  
Assistant Professor, Department of Economics  
The University of North Carolina at Greensboro  
✉ [mchull2@uncg.edu](mailto:mchull2@uncg.edu)

Dr. Jeremy W. Bray  
Jefferson-Pilot Excellence Professor  
Department of Economics,  
The University of North Carolina at Greensboro  
✉ [jwbray@uncg.edu](mailto:jwbray@uncg.edu)