# Kriti Khanna

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#### Education

Ph.D. Economics, University of Houston, Houston, TX, 2016 -May 2021 (expected)

Dissertation Title: Credit Contract Enforcement and Income Disparities across Indian States: A Heterogeneous Agents Framework with Formal and Informal Firms

MPhil Economics, Jawaharlal Nehru University, Delhi, India, 2012-2015

M.A. Economics, Jawaharlal Nehru University, Delhi, India, 2010-2012

BSc.(H) Mathematics, St. Stephen's College, Delhi University, India, 2005-2008

### Fields of Interest

Macroeconomics, Development Economics, Entrepreneurship, Applied Econometrics

### **Working Papers**

"Credit Contract Enforcement and Income Disparities across Indian States: A Heterogeneous Agents Framework with Formal and Informal Firms" [Job Market Paper] (Click here for latest version)

Abstract: This paper evaluates the role of enforcement of credit contracts in explaining the income per capita disparities across Indian states using a dynamic heterogeneous-agents general equilibrium framework with occupational choices. First, I estimate the impact of credit contract enforcement on occupational choices of the working population in India by exploiting the variation in the implementation of a major judicial reform policy across Indian states in 2002. Then, I develop and calibrate for each state a heterogeneous-agents model with differently sized firms of formal and informal types. In the model, the state-specific ability to enforce credit contracts imposes an endogenous borrowing constraint—which affects the borrowing ability of individuals, the potential size of firms they can run, and the profits they can earn. Combined with the labor market frictions and general equilibrium effects on wages and interest rates, individuals' sort into different occupational types. Overall, improved enforcement of credit contracts reduces the misallocation of factors of production - entrepreneurial skills, capital, and labor across production units- leading to increased aggregate productivity and output per capita.

#### Teaching and Research Experience

- Lecturer, Principles of Microeconomics (Spring 2020, Summer 2019)
- Lecturer, Principles of Macroeconomics (Fall 2018)
- Teaching Assistant, Introduction to Statistics, Mathematics for Economics (Fall 2019)
- Teaching Assistant, Intermediate Microeconomics (Spring 2019)
- Teaching Assistant, Introduction to Econometrics (Spring 2018, Fall 2017)
- Teaching Assistant, History of Economics (Spring 2017)
- Teaching Assistant, Behavioral Economics (Fall 2016)

## Other Professional Experience

Software Analyst, Tata Consultancy Services, Bangalore, India, 2008-2010

## Fellowships, Honors, and Awards

- Dr. Walter J. Primeaux Jr. and Natalie A. Primeaux Scholarship, University of Houston, 2020
- Graduate Tuition Fellowship, University of Houston, 2016 present
- UGC NET Lectureship Eligibility Examination, India, June 2015
- Research Scholarship, Jawaharlal Nehru University, Delhi, India

#### **Conferences and Presentations**

Graduate Workshop, University of Houston, 2019, 2020

## Languages

English (Proficient), Hindi (Native)

## Computer Skills

Matlab, Stata, R, C++, LATEX

#### References

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