

# Tejendra Pratap Singh

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## Education

M.A. Economics, Delhi School of Economics, 2018.

B.A. (Hons.) Economics, University of Delhi, 2016.

## Employment

Department of Economics, The Hong Kong University of Science and Technology

Research Associate, April 2020–Present.

Economics and Social Sciences Area, Indian Institute of Management – Bangalore

Research Associate, June 2018–April 2020.

## Research

### *Working Papers*

1. Beyond The Haze: Air Pollution and Student Absenteeism - Evidence from India [[SSRN](#)]
2. (Mis)allocation and Culture: Do the Two Tango?

**Abstract:** Using data on firm-banker linkages from India, we show that caste proximity between the firm and the banker increases the likelihood of them getting into a credit relationship. Further, we investigate whether existence of culturally proximate relationship in credit markets can help explain misallocation. We find that although firm and banker are less likely to pair together if the firm is relatively inefficient, this effect is not impacted by cultural proximity between the firm and the banker.

### *Works in Progress*

1. Does School Closure affect Educational Outcomes: Evidence from a Natural Experiment (with Soham Sahoo)

## Fellowships & Awards

Prestigious Scientist Award, 7th International Scientist Awards on Engineering, Science and Medicine, 2020

National Eligibility for Lectureship in Economics, University Grants Commission in India, 2017

Silver Medal, Best Academic Performance, University of Delhi, 2016

## Research Assistantship

Does Entrepreneurial Success Depend on Cultural Connections? (Research Associate to Prof. Manaswini Bhalla)

**Assisted in:** Data Cleaning, Literature Review, and Descriptive Statistics.

## Academic Projects

### 1. Viability of Land Pooling Under Uncertainty

**Summary:** This paper studies Land Pooling under uncertainty. Under mild assumptions, we show that if the beliefs of landowners about project completion are below a threshold, then it pays for the government or social planner to go for Eminent Domain (ED) over Land Pooling. This holds even when Land Pooling without uncertainty dominates ED. Different extensions on the nature of uncertainty and nature of Land Pooling are discussed, but the qualitative results across the extensions do not change.  
Supervised by: Prof. Ram Singh

### 2. William Greene, *Econometric Analysis* – Codes for In-text Examples and Back Questions

**Summary:** Produced codes for in-text examples and back questions covering topics of Instrumental Variables, Simultaneous Equations, Logit, Probit, Multinomial Logit. Used programming language R for which reproducible codes are not available.  
Supervised by: Prof. J. V. Meenakshi

## Coursework

### Delhi School of Economics, Master's

*Core* – Microeconomics, Mathematical Economics, Econometrics, Macroeconomics, Game Theory, Economic Development & Policy in India

*Electives* – Topology, Industrial Organization, Dynamic Macroeconomics, Topics in Econometrics, Game Theory I, Structural Modelling for Policy Analysis, Public Economics II, Topics in Development Economics, Issues in Economic Systems & Organizations

### University of Delhi, Bachelor's

*Core* – Microeconomics, Macroeconomics, Mathematical Economics, Statistical Methods in Economics, Econometrics, Development Theory & Experience, Indian Economic Development, International Economics, Money & Financial Markets, Political Economy, Public Economics

*Electives* – Linear Algebra, Calculus

### Other Courses

*Topics in Macroeconomics* at Indian Institute of Management – Bangalore, *Advanced Econometrics* at Indian Institute of Management – Bangalore, *Dynamic Programming* at Indian Institute of Management – Bangalore, *Game Theory (Introductory & Advanced)* with *Distinction* at Stanford University – Coursera, *Introduction to Time Series and Forecasting* using R at Udemy ([R scripts](#)), *The Analytics Edge* at Massachusetts Institute of Technology – Edx.org, *Introduction to R for Data Science* at Microsoft Corp. – Edx.org, *Data Analysis for Social Scientists* at Massachusetts Institute of Technology – Edx.org, *Microeconomics* at Massachusetts Institute of Technology – Edx.org, *Financial Markets* at Yale University – Coursera

## Other Information

### Coding Skills

Stata, R, Markdown, T<sub>E</sub>X, ArcGIS, OpenDataKit (ODK), HTML, Python

### Languages

Hindi (native), English (fluent), Punjabi (working)

### Citizenship

India