

Rohit Duwadi

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Plaksha University, Mohali, Punjab 140306, India

RESEARCH INTERESTS

Applied Microeconomics, Development Economics, Public Finance, Personnel Economics

EDUCATION

- **Indian Institute of Technology, Roorkee** July 2021 – May 2023
M.Sc. Economics, GPA: 8.45/10 Roorkee, India
 - *Thesis: Bank Productivity and Institutional Quality in Nepalese Banking: A DEA-based Assessment*
- **University of Delhi** July 2017 – May 2020
B.A. (Hons.), Grade: 8.43/10 Economics New Delhi, India

EXPERIENCE

- **Research Fellow, Plaksha University** June 2025 – Present
 - Collaborating on four research papers; independently leading empirical analysis and literature review
 - Independently conceptualized and managed a bi-monthly interdisciplinary seminar platform
 - Co-organized the LEO Conference for two consecutive years with participation from 40+ attendees
- **Research Analyst, Arcus Policy Research** Feb 2025 – May 2025
 - Worked on Niti Aayog Project “Bio Energy Potential of India till 2030 & Feedstock Availability”
 - Estimated the all India Crop Residue available and Other Feedstock Availability till 2030
 - Coordinated expert consultations and contributed to policy development for India’s bio energy sector.
- **Research Fellow, Plaksha University** Oct 2023 – Jan 2025
 - Conducted research under Prof. Tanmoy Majilla, analyzing BSR and Prowess DX firm-level
 - Applied Local Projection Impulse Response Functions to study macroeconomic and financial shocks.
 - Teaching Assistant for the Indian Economy & Financial Economics course. Designed and delivered coursework for 40+ students, providing research mentorship for individual projects and strengthening student understanding of macroeconomic frameworks and financial systems.

WORKING PAPERS

- **Impact of Terrorism on Investment by Firms: Evidence from Jammu & Kashmir, India**
with Prakarsh Singh
Examines how regional conflict and uncertainty shape capital investment and labor spending decisions of manufacturing firms in J&K. Employs firm-level panel data with fixed effects to identify the causal impact of terrorism on firm-level investment behavior.
- **Guided by Stars: Employee Ratings and the Future of Firm Performance**
with Prakarsh Singh
Investigates whether employee-generated ratings predict firm-level financial outcomes. Using a cross-sectional dataset of 710 firms for 2024–25, the paper employs OLS and quantile regressions with industry fixed effects to link employee sentiment to profitability and Return on Assets.
- **Bank Productivity and Institutional Quality in Nepalese Banking: A DEA-based Assessment**
M.Sc. Thesis, IIT Roorkee
Evaluates the efficiency and productivity of 27 Nepalese commercial banks using Data Envelopment Analysis (DEA) and the Malmquist Productivity Index, examining the role of institutional quality as a driver of banking sector performance.

WORK IN PROGRESS

- **Impact of Employee Ratings on Stock Performance**

with Prakarsh Singh

- **Leaders' Backgrounds, Traits, and Economic Growth: Cross-Country Evidence**

with Prakarsh Singh

CONFERENCES & PRESENTATIONS

– Peace and Conflict Workshop, Plaksha University	2026
– 9th SANEM Annual Economists' Conference (SAEC), Bangladesh	2026
– Indian Institute of Economic Growth*, Delhi	2026
– IISER Bhopal Conference*, Bhopal	2026
– 7th Annual Economics Conference, Ahmedabad University	2026
– 14th Eurasian Peace Science Conference*, Panteion University, Athens, Greece	2026
– India Management Research Conference (IMRC), IIM Ahmedabad	2025
– 20th Annual Conference on Economic Growth & Development, ISI Delhi	2025
– Jan Tinbergen Peace Conference*, Barcelona, Spain	2025

* presented by co-author

SKILLS

- **Statistical Software:** Stata, R, Python
- **Econometric Methods:** Panel Data Analysis, Local Projection IRF, DEA, Malmquist Productivity Index
- **Tools:** $\text{\LaTeX}$, MS Office
- **Languages:** English (Proficient), Hindi (Native)

REFERENCES

Prof. Prakarsh Singh

Chair Professor

Plaksha University, Mohali

prakarsh.singh@plaksha.edu.in