

SHWETA GUPTA

shweta@econdse.org , (+91) 8860700775

EDUCATION

National Council of Applied Economic Research, Delhi Pursuing
Post-Doctoral fellow

Delhi School of Economics, University of Delhi 2020 - 2024
Ph.D. in Economics
Dissertation title: Essays in Environment and Climate change
Supervisor: Prof. Shreekant Gupta

University of Hyderabad, Telangana 2018 - 2020
M.A. Economics (First division - 87.5 %)
Dissertation Title: Understanding Commodification of Elementary Education in Telengana: Using DPSIR (A famous technique in Environment framework)
Supervisor: Prof. K. Laxminarayana

Sardar Patel College of Education, CRSU 2016 - 2018
B.Ed. with specialization in Education (Gold medalist)

Kirorimal College, University of Delhi 2013 - 2016
B.A (Honours) Economics (First division - 77.08 %)

PRIMARY RESEARCH AND TEACHING INTERESTS

Environmental and Natural Resource Economics, Public Economics, Microeconomics, Econometrics, Climate Change Economics, Development Economics

WORK AND TEACHING EXPERIENCE

AMIE Mentee August 2023 - 2024
Association for Mentoring and Inclusion in Economics

Teaching Assistant, Microeconomic Theory Dec 2022 - April 2023
Delhi School of Economics, University of Delhi

Teaching Assistant, Climate Change Economics January - May 2022
Delhi School of Economics, University of Delhi

Guest Teacher, Microeconomics January - May 2022
National Law University, Odisha

RESEARCH WORK

Work on PhD Dissertation titled “Essays in Environment and Climate Change”

There are three main projects (work in progress) that are part of the PhD thesis:

1. Impact of Climate Change on Indian Agriculture: Using dynamic panel estimations framework, estimate the impact of climate change on Indian agricultural yields of 10 major crops
2. Projected impacts of climate change on agriculture: After seeing the trends in climate change, estimate the projected impact of climate change up to mid-century (year 2050).

Other work in progress: Impact of Joint forest management bodies on collection of common property resources (CPRs)

Other research work

“Impact of FDI inflows on health outcomes in SAARC region using Instrumental Variable approach”

“Impact of Foreign Direct investments in achieving Sustainable Development Goals, 2030 agenda in India”

“Examining relationship between Environmental and Development indicators of Sustainable Development goals via creating SDG index”

“Understanding commodification of elementary education in Telangana using DPSIR framework”

“Foreign Direct Investment and Trade as Substitutes or Complements in India”

“Analogies of Economics for Economics of Education”

“Marginalization, Social Inclusion, and Social Exclusion in the society”

PUBLICATIONS

Carbon Capture Utilisation & Storage and Carbon Circular Economy: A roadmap towards sustainable and resilient future - International Journal of Research and Analytical Reviews *2024*

Covid-19, Population and pollution: A roadmap for long-run - at Ideas of India *2020*

RESEARCH GRANT AND FELLOWSHIPS

European Association of Environmental and Resource Economists (EAERE) Summer School - EUR 1200, University of Graz, Austria *2023*

Monash Research Support Grant, Faculty of Business and Economics, Monash University *2022*

CONFERENCE PRESENTATIONS

European Association of Environmental and Resource Economists (EAERE) Summer School 2023 University of Graz, Austria *2023*

Brown Bag Seminar, Centre for Development and Sustainability, Monash University, Melbourne, Australia *2023*

OTHER PROFESSIONAL EXPERIENCE

Research Associate, Centre for Socio Economic and Political Research *July 2020*

Research Intern, Ministry of Finance, Government of India *May 2019*

Research Intern, Centre for Socio Economic and Political Research *January 2019*

SOFTWARE SKILLS

STATA, E-Views, Wolfram Mathematics, LaTeX, LyX, TABLEAU

ACADEMIC REFERENCES

Available upon request