

Sumit Goel

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EDUCATION

California Institute of Technology	CA, USA
– Ph.D. in Social Sciences (Economics) with minor in Computer Science	2023
– M.S. in Social Sciences (Economics)	2020
– Advisor: Federico Echenique	
Indian Statistical Institute	Delhi, India
– M.S. in Quantitative Economics	2017
– Supervisor: Arunava Sen	
Delhi Technological University	Delhi, India
– B.Tech. in Computer Science	2015

RESEARCH

Working papers

1. “Stable allocations in Discrete Economies” (with Federico Echenique and SangMok Lee)
2. “Project selection with partially verifiable information” (with Wade Hann-Caruthers)
3. “Optimality of the coordinate-wise median mechanism for strategyproof facility location in two dimensions” (with Wade Hann-Caruthers)

TEACHING

Teaching Assistant, Caltech

- Econometrics (EC 122); Introduction to Economics (EC 11); Introduction to Finance (BEM 103); Game theory (EC 172); Theory of Value (EC 121); Algorithmic economics (EC 149)

Instructor, Econschool

- Taught mathematics to undergraduate students interested in pursuing higher studies in Economics.
- Developed various online resources, including the website econschool.in visited by over 150 students daily

HONORS AND SCHOLARSHIPS

- PIMCO Graduate Fellowship in Data Science 2020
- Caltech Graduate student fellowship 2017
- ISI Masters student fellowship 2015-2017
- Class rank 1 in MSQE program at ISI Delhi 2017

PROJECTS

- Meta study of experiments estimating time preferences (Research assistant for Federico Echenique) 2019
- Caltech Covid-19 machine learning project (Mentor: Yaser Abu-Mostafa) 2020

OTHER EXPERIENCE AND SERVICE

- Software intern at Royal Bank of Scotland Gurgaon 2014
- Referee: Theoretical economics
- President of Caltech Badminton Club 2018
- President of Caltech Cricket Club 2019
- Graduate representative of HSS DEI committee 2021

SKILLS

- Programming languages: R, Python, C, C++
- Spoken languages: English, Hindi