

SUGAT CHATURVEDI

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Academic Appointments

Assistant Professor, Amrut Mody School of Management, Ahmedabad University	Nov 2023–Present
Research Fellow, Science Policy Research Unit, University of Sussex	Jun 2022–Oct 2023
Visiting Faculty, Department of Economics, Ashoka University	Aug 2021–May 2022

Education

Ph.D. Economics, Indian Statistical Institute Delhi	2015–2021
M.A. Economics, Delhi School of Economics, University of Delhi	2012–2014
B.A. (Hons.) Economics, Ramjas College, University of Delhi	2009–2012

Research Interests

Labor Economics; Political Economy; Innovation

Honors, Grants, and Fellowships

1. Senior Research Fellowship, Indian Statistical Institute Jul 2017–Aug 2021
2. *Best Paper in Development Economics Award* at Winter School 2020 Dec 2020
organized by The Econometric Society and Delhi School of Economics
3. External consultant for the project “What women want? Job attributes and Application rates”, Ashoka University Apr–May 2020
4. Young Scholars Initiative Travel Grant Aug 2019
5. Junior Research Fellowship, Indian Statistical Institute Jul 2015–Jul 2017
6. CBSE-UGC National Eligibility Test for lectureship (Qualified on competitive basis) Jun 2015

Publications

1. “When Do Gender Quotas Change Policy? Evidence from Household Toilet Provision in India” (with Sabyasachi Das and Kanika Mahajan), Forthcoming, **Economic Development and Cultural Change**
2. “Bridging or Breaking: Impact of Intergroup Interactions on Religious Polarization” (with Rochana Chaturvedi and Elena Zheleva), Forthcoming, **WWW '24: Proceedings of the ACM Web Conference 2024**
3. “Using Domain-Specific Word Embeddings to Examine the Demand for Skills” (with Kanika Mahajan and Zahra Siddique), Forthcoming, **Research in Labor Economics**
4. Chaturvedi, Rochana, and Sugat Chaturvedi. “It’s All in the Name: A Character-Based Approach to Infer Religion.” **Political Analysis** 32, no. 1 (2024): 34-49. doi:10.1017/pan.2023.6.

Working Papers

1. “Words Matter: Gender, Jobs and Applicant Behavior” (with Kanika Mahajan and Zahra Siddique)
2. “Group Size and Political Representation under Alternate Electoral Systems” (with Sabyasachi Das)
3. “The Employment Impact of Emerging Digital Technologies” (with Ekaterina Prytkova, Fabien Petit, Deyu Li, and Tommaso Ciarli)

Works in Progress

1. “What’s the Future of Automation? Using Semantic Analysis to Identify Emerging Technologies” (with Tommaso Ciarli, Önder Nomaler, and Ekaterina Prytkova)
2. “The Evolving Nature of Work: Improving Occupation Mapping with Large Language Models” (with Tanish Bafna, Kanika Mahajan, and Shekhar Tomar)
3. “The Multidimensional Nature of Women’s Power: Measurement and Prediction” (with Rossella Calvi and Jacob Penglase)
4. “Shining Light on Vietnam: Long Term Effects of War on Regional Development”

Teaching Experience

1. *Machine Learning for Economics* (graduate & undergraduate), Ashoka University 2022
2. *Advanced Econometrics* (undergraduate), Ashoka University 2021
3. *Introduction to Machine Learning and Natural Language Processing* 2020
Guest Lectures, Ashoka University
4. *Statistics* (graduate), ISI Delhi, Teaching Assistant 2017
5. *Microeconomics* (graduate), ISI Delhi, Teaching Assistant 2016

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| 6. <i>Indian Statistical Services (ISS) Probationers Training</i> , ISI Delhi | 2016, 2017 |
| 7. <i>Mathematical Methods for Economics</i> (undergraduate), remedial classes
Shri Ram College of Commerce, University of Delhi | 2014 |

Conferences and Invited Presentations

2024: Institute of Economic Growth (invited talk), Delhi

2023: Unit for Future Skills (UFS), Department for Education, United Kingdom (invited talk); Eu-SPRI Annual Conference, University of Sussex; European Workshop in Empirical Political Science, University of Oxford; ESCoE Conference on Economic Measurement, London; 5th Monash-Warwick-Zurich Text-as-Data Workshop; University of Bristol Applied Economics Seminar Series

2022: Fourth meeting of the Pillars Expert Stakeholder Group

2021: 16th Annual Conference on Economic Growth and Development, Delhi; Winter School 2021, Delhi School of Economics and the Econometric Society; 2021 European Winter Meeting of the Econometric Society; 3rd International Conference on Globalization and Development, Göttingen; 2021 International Conference in Development Economics, Bordeaux; Workshop on the Political Economy of South Asia; 6th International Conference on South Asian Economic Development, Delhi

2020: Winter School 2020, Delhi School of Economics and the Econometric Society; 2020 European Winter Meeting of the Econometric Society; ISI-IWWAGE Women in the Economy Workshop, Delhi (invited talk)

2019: 15th Annual Conference on Economic Growth and Development, Delhi; Young Scholars Initiative Asia Convening, Hanoi

2018: 2018 European Winter Meeting of the Econometric Society, Naples; Delhi Economic Theory Workshop, Delhi

2017: 13th Annual Conference on Economic Growth and Development, Delhi

Academic Service

Reviewer: Management Science; Economic Modelling; Economics of Education Review; Indian Growth and Development Review; Information Processing and Management; Journal of Quantitative Economics

Organizer: Eu-SPRI Annual Conference, Special Track on “*Digital automation technologies and the future of work: Past impacts and emerging technologies’ trends*”, University of Sussex 2023

Discussant: 3rd International Conference on Globalization and Development, Göttingen 2021
2021 International Conference in Development Economics, Bordeaux 2021

Supervision

- Thesis supervisor:* Hanwen Liu, M.Sc. Dissertation, Science Policy Research Unit, University of Sussex
- Thesis co-supervisor:* Tanish Bafna, Postgraduate Diploma in Advanced Studies and Research programme, Ashoka University

Professional Experience

Analyst, Fractal Analytics, Delhi	Jul 2014–Feb 2015
Intern, Public Advocacy Initiatives for Rights and Values in India, Delhi	Jun–Jul 2013

Software Skills

STATA, Python, ArcGIS, MATLAB, VBA, C++, LaTeX

References

Prof. Tridip Ray
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