

DHRUVA MATHUR

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Center for Technology & Innovation
Suite 300, 1010 Main Campus Dr
Raleigh, NC 27695

EDUCATION

North Carolina State University *2025-Present*
PhD Educational Leadership, Policy and Human Development (Higher Education)
Advisor: Stephen Porter

London School of Economics and Political Science *2017-18*
MSc in Political Economy of Late Development

Hertie School of Governance, Berlin *2015-17*
Master of Public Policy (Specialization: Public Management)

University of London, United Kingdom *2015*
Graduate Diploma in International Relations

St. Xavier's College, Mumbai *2011-14*
BA Economics and Political Science (Hons. in Economics)

WORKS IN PROGRESS

Artificial Intelligence and Academic Work: Evidence from a National Survey of U.S. Faculty

with Stephen Porter, Paul Umbach, and Erin Shaw

Artificial intelligence (AI) has moved from a specialized research tool to a general-purpose technology that is reshaping the production, teaching, and evaluation of knowledge in higher education. Faculty now confront AI in core professional tasks such as literature reviews, data analysis, writing papers, grading, and peer review. However, there is little systematic evidence on how these tools are used or how practices vary across disciplines and career stages. A comprehensive national survey of U.S. faculty can provide the first empirical baseline on AI adoption in research, teaching, and service, thereby informing institutional policy, professional norms, and future scholarship on the transformation of academic work. We survey faculty members from 50 randomly selected R1 and R2 institutions. We study faculty usage patterns and look at emerging shared norms regarding the use of AI by faculty.

Power, Prestige, and Coalitions: How NC State Navigated the Politics of Budget Cuts during the Great Depression

Federal budget cuts and the approaching enrollment cliff have placed higher education institutions in a precarious position. The existing literature examines only the outcomes of budget cuts, treating them as rational and technical exercises and ignoring the political processes that shape these outcomes. This study uses NC State's history of navigating budget cuts during the Great Depression as a case study to develop a theory on the budget-cutting process. Using archival documents, it develops a theoretical framework around three lenses: centralization of power, sub-unit prestige, and coalition building. The study found that leaders sought to centralize authority. NC State relied on the prestige arising from enrollment data and federal funding and redefined its vision and mission to safeguard key functions. The study also highlights alumni and industry mobilization as key to strengthening negotiating positions.

REPORTS

Mathur, D. (Eds) (2024). *Samavesh Journal*. Samavesh.

Marcus, R., **Mathur, D.**, & Shepherd, A. (2019). *Impact of Civil Society Anti-Discrimination Initiatives: a rapid review*. Sweden: Expert Group for Aid Studies (EBA).

RESEARCH EXPERIENCE

College of Education, North Carolina State University

Graduate Research and Teaching Assistant

August 2025 – Present

SERVICE

Graduate Studies Committee

2025 – Present

Student Member, College of Education of North Carolina State University

PRESENTING

19th Annual NC State University Graduate Student Research Symposium 2026 (April 2026)

TEACHING & MENTORING

Indian School of Public Policy

- Politics of Public Policy 2023 – 2025
- Policy Case Consulting Workshop 2023 – 2024
- Policy Praxis Lab 2019 – 2024

GRANTS AND FELLOWSHIPS

Mansour Doctoral Fellowship for 2025 to 2026 - \$10,000

Graduate Scholarship (2015 – 2017)

AWARDS

Royal Society of Arts: Nominated and accepted as a Fellow

2020

CERTIFICATIONS

Collaborative Institutional Training Initiative

- Human Subject Research February 2026 – 2029
- CITI Responsible Conduct of Research February 2026 – 2029

PREVIOUS WORK EXPERIENCE

Indian School of Public Policy, New Delhi, India

Assistant Director, Executive Education

Coordinator, Institutional Relations and Development

Academic Coordinator

Assistant Academic Coordinator

Senior Learning Associate

September 2019 – July 2025

April 2024 – July 2025

December 2023 – March 2024

August 2021 – November 2023

August 2020 – July 2021

September 2019 – July 2020

The London School of Economics and Political Science December 2019 – March 2020
Consultant *New Delhi, India*

CPAN, Overseas Development Institute, London, UK December 2017 – March 2019
Research Assistant *June 2018 – March 2019*
Research Intern *December 2017 – May 2018*

United Nations Office on Drugs and Crime & LSE **March – June 2018**
Research Assistant *London, UK*

Inclusive Peace and Transition Initiative **October 2016 – January 2017**
Visiting Researcher *Geneva, Switzerland*

Observer Research Foundation **May – November 2014**
Research Intern *Mumbai, India*

SKILLS

Language: English (native), Hindi (native), French (intermediate)

Technical: Python (Beginner), Qualtrics, STATA, L^AT_EX