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Citizenship – Nepal

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Colorado State University
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EDUCATION

Ph.D. in Agricultural and Resource Economics, Colorado State University 2024 - Present
M.A. Economics, Tribhuvan University, Nepal 2021
B. Com. Honors, University of Delhi, India 2016

RESEARCH INTERESTS

Primary: Environmental and Resource Economics, Natural disaster, climate change
Secondary: Development Economics, Policy Evaluation

RESEARCH EXPERIENCE

Graduate Research Assistant, Colorado State University 2024
- Strengthening Women's Livestock Cooperatives in Nepal with an Innovative Technology Bundle - *J-PAL & UC Davis*

Research officer, Prakriti Pragya Nepal 2023-2024
- The Economics of Tobacco Harm Reduction in Nepal: A Discrete Choice Experiment - *Global Action to End smoking & Cornell University*

Graduate Research Assistant, Tribhuvan University 2021
- Understanding Implications of COVID-19 on Human Development Extrapolations - *UNDP*

Graduate Research Assistant, Tribhuvan University 2020
- Constructing Social Accounting Matrix and Estimating Computable General Equilibrium - *Policy Research Institute, Nepal*

TEACHING EXPERIENCE

Instructor, Colorado State University

- AREC 202: Agricultural and Resource Economics (2026)
- AREC 310: Food and Agricultural Markets (2026)
- Code Camp for Incoming PhD Students (2025)
- AREC 305: Agricultural and Resource Enterprise Analysis (2024–2025)

Lecturer, Goldengate College, Tribhuvan University 2023
- Macroeconomics

Teacher, Higher Secondary Education Board, Nepal 2021
- Microeconomics and Macroeconomics

WORKING PAPERS

“Welfare Impacts of Extreme Temperature Events”

“Born in the Smog: Air Pollution & Child Development in Nepal”

“Consumer Preference for Tobacco Harm Reduction Products in LMICs: Results from a Discrete Choice Experiment in Nepal” with [Nirmal K. Raut](#), [Trilochan Pokharel](#), [Hari Dhungana](#) & Neesha Thapa

PRESENTATIONS AND CONFERENCES

- 2023** Himalayan Policy Research Consortium (HPRC), University of New Mexico (UNM) - *online*
- 2022** Block Course in Energy Economics and Policy, ETH Zurich; Center for Energy Policy and Economics (CEPE); Jawaharlal Nehru University (JNU); Tribhuvan University
- 2022** Tribhuvan University Annual International Conference in Economics, Nepal
- 2020** E-International Seminar, Rajiv Gandhi Government Postgraduate College, India - *online*
- 2019** South Asian Economics Students’ Meet, University of Colombo, Sri Lanka

SCHOLARSHIPS AND AWARDS

2013 - 2016: Indian embassy’s “General Cultural Scholarship Scheme” - Full tuition award for undergraduate studies in University of Delhi, India

PROFESSIONAL EXPERIENCE

Research Officer, Prakriti Pragya Nepal 2023 – 2024

- Designed and implemented a Discrete Choice Experiment to examine consumer preference for Tobacco Harm Reduction products in Nepal.

Research Associate, Inter Disciplinary Analysts 2021 – 2022

- Implemented 4 different national surveys in Nepal as a part of Quantitative Research team.

SOFTWARE AND LANGUAGES

Data Collection	Kobo Toolbox, ODK, SurveyCTO, Commcare, qualtrics
Programming	R, Stata, L ^A T _E X, python (beginner)
Remote sensing	QGIS, Earth Engine
Adobe packages	InDesign, Illustrator, Photoshop, Lightroom
Languages	English (Fluent), Nepali (native), Hindi (limited proficiency)

SELECTED PUBLICATIONS

- GC, S., & Adhikari, N. (2023). Decomposing inequality in maternal and child health (MCH) services in nepal. *BMC public health*, 23(1), 995. <https://doi.org/10.1186/s12889-023-15906-2>
- GC, S., & Adhikari, N. (2021). Nexus between CO2 emissions, energy use and economic growth in nepal. *Quest Journal of Management and Social Sciences*, 3(2), 138–161. <https://doi.org/10.3126/qjmss.v3i1.41524>
- Adhikari, N., Shahi, P. R., & GC, S. (2020). Estimating households’ vulnerability to poverty. *Economic Journal of Nepal*, 43(3-4), 17–35. <https://doi.org/10.3126/ejon.v43i3-4.48035>

REFERENCES

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