SHREEZAL G.C.

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EDUCATION

Central Department of Economics, Tribhuvan University
Master of Arts in Economics — *2021*

Hansraj College, University of Delhi
Bachelor of commerce (Honors Degree) — *2016*

Prasadi Academy
HSEB 10+2 (Management faculty) — *2012*

Siddhartha Vanasthali Institute
School Leaving Certificate (SLC) — *2010*

EXPERIENCE

Research Officer — Kathmandu, Nepal
Prakriti Pragya Nepal — *March 2023 – Present*
- Survey design including sampling and survey application tools
- Research Design (Exploratory, experimental)
- Preparation of survey reports and journal articles

Research Associate — Kathmandu, Nepal
Inter Disciplinary Analysts — *August 2021 – July 2022*
- Questionnaire design and programming in Open Data Kit (ODK) platforms
- Training enumerators and supervising them for the quantitative survey
- Data cleaning, analysis and report writing

Lecturer of Economics — Kathmandu, Nepal
Liverpool College — *Jan 2021 – August 2021*
- Taught Economics for Grade XI and XII under Nepal Education Board and BBS level under Tribhuvan University

PROJECTS

The Economics of Tobacco Harm Reduction in Nepal
-Foundation for a Smoke Free World & Cornell University | *Research Officer* — *March 2023 – Present*
- Design a Discrete Choice Experiment to study smoking cessation behavior in Nepal
- Survey design and administration
- Preparation of survey reports and journal articles

Public Expenditure Analysis of Nepal's Agriculture sector
-World Bank | *Consultant* — *December 2022 – March 2023*
- Desk review of federal budget
- Data analysis and visualization of revenue and expenditures in agriculture sector

Living Standard Measurement Survey Plus (LSMS+)
-World Bank | *Research Associate* — *April 2022 – May 2022*
- Training enumerators, conducting Pilot and Survey
- Data monitoring and preparing pilot test, training and weekly progress reports

Women's Empowerment Metric for National Statistical Systems Round 2 Survey
-World Bank & Emory University | *Research Associate* — *April 2022 – May 2022*
- Training enumerators, conducting Pilot and Survey
- Data monitoring and preparing pilot test, training and weekly progress reports

Gender-Based Violence Prevention and Response Phase - II Baseline Survey
-Emory University | *Research Associate* — *March 2022 – May 2022*
- Involved in questionnaire translation and programming in Commcare
- Training enumerators and monitoring them
- Data monitoring and preparing pilot test, training and weekly progress reports
- Desk review of GBV budgets of 19 municipalities

- Analysis of KIIs with planning officials and report writing

SARS COVID-19 Phone Survey Round 1
-World Bank | *Research Associate*   *September 2021 – December 2021*
- Train enumerators, provide inputs in questionnaire and fixing bugs
- Monitor the data quality and supervise enumerators via real time output/communications
- Prepare pilot test and weekly progress reports, communicate with the World Bank team and deliver to them

Evaluating synergies and tradeoffs among health, education and economic sectors in the fight against the COVID-19 in Nepal: Evidence and policy responses
-University Grant Commission (UGC) | *Research Assistant*   *July 2021 – November 2021*
- Assist in designing the questionnaire for data collection using Kobo Toolbox under UGC support
- Visit the Enumeration Areas and co-ordinate with enumerators for data collection
- Assist in data cleaning and analysis using stata and R statistical software

Estimating Economic Costs of Delays in Public Infrastructure in Nepal
-Supported by Ministry of Finance (MoF) | *Research Assistant*   *July 2021 – present*
- Analyze the extent of delays National Pride projects in Nepal
- Estimate growth model of Nepal incorporating time lags in the projects

The Economic Impact of COVID-19 in Nepal | *Graduate Research Assistant*   *2020 – 2021*
- Develop Social Accounting Matrix of Nepal
- Analyze possible impact of COVID-19 on growth using Computable General Equilibrium Modelling Approach
- Propose policies on the basis of the results

Understanding Implications of COVID-19 on Human Development Extrapolations
-Central Department of Economics | *Research Assistant*   *July 2021 – October 2021*
- Understand the drivers of changes in poverty, education and health outcomes using Household surveys and micro-econometric tools
- Assess implications of COVID-19 in poverty, education, health and HDI

PUBLICATIONS

- Estimating Household's Vulnerability to Poverty from an idiosyncratic shock: Evidence from Nepal
  https://doi.org/10.3126/ejon.v43i3-4.48035

- Relationship between Trade Openness, Financial Development and Economic Growth of Nepal: Evidence from a Developing Country
  https://doi.org/10.3126/qjmss.v2i2.33270

- Nexus Between CO2 Emissions, Energy Use and Economic Growth in Nepal
  https://doi.org/10.3126/qjmss.v3i2.41524

WORKING PAPERS

- Domestic violence against married women in Nepal: Is empowerment a reducing factor?

- Does owning a banking account improve MCH services utilization and child nutrition in Nepal? A psuedo- radomization analysis

- COVID-19, Nepal's Political Economy and Agricultural Households: Examining the Impacts and the Inter-Linkages

- Decomposing Inequality in Maternal and Child Health (MCH) Services in Nepal (under revision at BMC public health)
  Pre-Print: *https://doi.org/10.21203/rs.3.rs-2357214/v1*

Activities and Presentations

- **March 12 - 17, 2023:** Core member of organizing team of "South Asian Economics Students Meet, 2023" held in Kathmandu, Nepal

- **October 09 - 14, 2022:** Participated and conducted "A Block Course in Energy Economics and Policy" in a joint colaboration with ETH Zurich, CEPE, JNU and CEDECON

- **September 21, 2022:** Presented a paper titled "The endogeneity of women autonomy and domestic violence: Understanding Domestic Violence through women empowerment in Nepal" at Central Department of Economics International conference

- **August 16, 2022:** Participated in a training workshop on "Survey design and implementation for environmental economics research" organized by ICIMOD - SANDEE

- **January, 2022:** Conducted 5 days training on "Quantitative Quantitative Data Analysis using STATA and R"

- **August 06, 2020:** Presented a paper titled "Relationship Between Trade Openness, Financial Development & Economic Growth of Nepal: An ARDL Bound-testing Approach to Cointegration" in E- International Seminar organized by Rajiv Gandhi Government PG College, India

- **January 21 - 27, 2020:** Core member of organizing team of "South Asian Economics Students Meet, 2020" held in Kathmandu, Nepal

- **June, 2019:** Organized CED-talk on the topic "Post Budget Panel Discussion" on Annual budget 2076/77

- **January, 2019:** Presented research paper on the topic "Willingness to pay for Improved Solid Waste Management System in Kathmandu in South Asian Economics Students' Meet, Colombo, Sri Lanka

- **April, 2018:** Conducted a study on "Poverty and Inequality Analysis of Chovar" as a course requirement of Masters along with the team

- **2018 - 2021:** Active member of Economics Students' Society "ECOSS", Central Department of Economics, Tribhuvan University

- **June - July, 2015:** Conducted Nepal earthquake relief project, collected donations in New Delhi and distributed study and sport materials, computers and lab equipment in Shree Ganesh Higher Secondary School, Thapathumka, Sindhuli

- **2014 - 2016:** Core member of PIXELS, photography society of Hansraj college, University of Delhi

Scholarships and Awards

- Received full ride scholarship under **"General Cultural Scholarship Scheme"**, Indian Council for Cultural Relations (ICCR), 2013 - 2016 for undergraduate studies in University of Delhi, India

- Won the best paper award under the student category for the paper titled **"Relationship Between Trade Openness, Financial Development and Economic Growth of Nepal: An ARDL Bound-testing Approach to Cointegration"**

Technical Skills

Data collection: Kobo Toolbox, ODK, SurveyCTO, Commcare
Data Analysis: R, Markdown, Stata, Eviews
Microsoft Packages: Word, Excel, Powerpoint
Adobe Packages: InDesign, Illustrator, Photoshop, Lightroom
Others: QGIS, LaTeX, Wordpress web-designing, photography